

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
 Data File : BP014289.D
 Acq On : 24 Mar 2023 13:45
 Operator : CG/JU
 Sample : 02037-01DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E45E4DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014289.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	38	42	53	rVB	193215	272926	3.49%	0.317%
2	3.752	91	96	109	rBV	538525	716355	9.16%	0.831%
3	4.158	159	165	181	rVV	3898745	5909443	75.59%	6.855%
4	4.505	220	224	231	rVB	56552	75965	0.97%	0.088%
5	4.699	250	257	266	rBV	672502	1044565	13.36%	1.212%
6	5.505	389	394	402	rVV	846853	1245656	15.93%	1.445%
7	5.640	410	417	429	rBV	3889339	7818079	100.00%	9.069%
8	6.016	474	481	487	rBV	3014274	4514937	57.75%	5.237%
9	6.063	487	489	501	rVB2	50568	79209	1.01%	0.092%
10	6.269	518	524	533	rBV5	23619	62119	0.79%	0.072%
11	6.499	554	563	569	rBV	159315	288407	3.69%	0.335%
12	6.558	569	573	578	rVB2	61231	83250	1.06%	0.097%
13	6.646	583	588	590	rBV2	39399	61734	0.79%	0.072%
14	6.675	590	593	600	rVB3	53727	85918	1.10%	0.100%
15	6.899	624	631	638	rBV3	23799	56811	0.73%	0.066%
16	6.993	638	647	653	rBV	398969	623697	7.98%	0.723%
17	7.052	653	657	660	rBV2	49241	61561	0.79%	0.071%
18	7.105	660	666	671	rBV	1711855	2503685	32.02%	2.904%
19	7.163	671	676	683	rVB	1973243	2836766	36.28%	3.291%
20	7.240	683	689	696	rVB	1448794	2105746	26.93%	2.443%
21	7.357	701	709	712	rBV3	69262	124965	1.60%	0.145%
22	7.410	712	718	722	rBV	1033984	1624010	20.77%	1.884%
23	7.446	722	724	730	rVB	202811	230136	2.94%	0.267%
24	7.563	737	744	750	rBV4	71573	144714	1.85%	0.168%
25	7.634	750	756	757	rBV	359970	459518	5.88%	0.533%
26	7.669	757	762	769	rVB	3633352	5560952	71.13%	6.451%
27	7.893	795	800	802	rBV2	44445	71141	0.91%	0.083%
28	7.922	802	805	811	rVB	94768	141470	1.81%	0.164%
29	7.987	811	816	819	rBV	136387	194610	2.49%	0.226%
30	8.034	819	824	827	rBV	587715	941700	12.05%	1.092%
31	8.140	836	842	850	rBV	2182021	3644113	46.61%	4.227%
32	8.310	867	871	874	rVV	65274	114098	1.46%	0.132%
33	8.387	878	884	893	rVV2	923064	1909245	24.42%	2.215%
34	8.463	893	897	901	rVV3	34638	60934	0.78%	0.071%
35	8.516	901	906	911	rVV	221437	383463	4.90%	0.445%
36	8.575	911	916	925	rVB	507947	879926	11.26%	1.021%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
 Data File : BP014289.D
 Acq On : 24 Mar 2023 13:45
 Operator : CG/JU
 Sample : 02037-01DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E45E4DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Title : SVOA CALIBRATION

37	8.669	925	932	938	rBV	931107	1544899	19.76%	1.792%
38	8.722	938	941	944	rVV	62540	89498	1.14%	0.104%
39	8.781	948	951	954	rVV	60932	92988	1.19%	0.108%
40	8.834	954	960	970	rVB	263779	487071	6.23%	0.565%

41	8.987	980	986	990	rBV	443768	682762	8.73%	0.792%
42	9.034	990	994	1001	rVB	457796	704234	9.01%	0.817%
43	9.134	1001	1011	1018	rBV	965761	1621046	20.73%	1.880%
44	9.246	1019	1030	1036	rVV4	644031	1410742	18.04%	1.636%
45	9.387	1042	1054	1062	rBV6	153879	382378	4.89%	0.444%

46	9.475	1062	1069	1075	rBV	328424	611208	7.82%	0.709%
47	9.616	1084	1093	1096	rBV9	30471	71781	0.92%	0.083%
48	9.663	1096	1101	1106	rVV	626951	990235	12.67%	1.149%
49	9.722	1106	1111	1130	rVB	896059	1493904	19.11%	1.733%
50	9.928	1136	1146	1149	rBV3	132127	287120	3.67%	0.333%

51	9.963	1149	1152	1157	rVV3	136078	233225	2.98%	0.271%
52	10.040	1157	1165	1169	rVV2	152824	344895	4.41%	0.400%
53	10.093	1169	1174	1183	rVV2	270726	524395	6.71%	0.608%
54	10.187	1183	1190	1194	rVV3	70064	169279	2.17%	0.196%
55	10.246	1194	1200	1206	rVV2	877411	1534152	19.62%	1.780%

56	10.304	1206	1210	1215	rVV2	136940	235715	3.01%	0.273%
57	10.357	1215	1219	1222	rVV	37168	61613	0.79%	0.071%
58	10.398	1222	1226	1227	rVV	57273	80341	1.03%	0.093%
59	10.422	1227	1230	1235	rVV2	82969	142901	1.83%	0.166%
60	10.481	1235	1240	1246	rVV2	208583	382537	4.89%	0.444%

61	10.540	1246	1250	1259	rVV	104304	189948	2.43%	0.220%
62	10.728	1273	1282	1287	rBV6	42074	104787	1.34%	0.122%
63	10.804	1289	1295	1298	rVV	277689	455938	5.83%	0.529%
64	10.851	1298	1303	1308	rVV	985786	1828115	23.38%	2.121%
65	10.904	1308	1312	1319	rVV	951229	1594599	20.40%	1.850%

66	10.993	1323	1327	1334	rVV2	93968	186258	2.38%	0.216%
67	11.057	1334	1338	1346	rVB2	61709	101613	1.30%	0.118%
68	11.545	1418	1421	1432	rVB7	28691	72480	0.93%	0.084%
69	11.751	1449	1456	1464	rVB7	42895	99531	1.27%	0.115%
70	11.851	1466	1473	1477	rBV2	87613	142777	1.83%	0.166%

71	12.245	1533	1540	1549	rBV	271892	418497	5.35%	0.485%
72	12.510	1580	1585	1591	rVB	75934	125338	1.60%	0.145%
73	12.728	1617	1622	1631	rVB2	74574	135147	1.73%	0.157%
74	13.192	1697	1701	1710	rVB	69100	103719	1.33%	0.120%
75	13.481	1744	1750	1758	rBV	222305	324618	4.15%	0.377%

76	13.557	1758	1763	1770	rVB5	28755	54689	0.70%	0.063%
----	--------	------	------	------	------	-------	-------	-------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
 Data File : BP014289.D
 Acq On : 24 Mar 2023 13:45
 Operator : CG/JU
 Sample : 02037-01DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E45E4DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Title : SVOA CALIBRATION

77	14.081	1847	1852	1858	rVV	238532	359393	4.60%	0.417%
78	14.134	1858	1861	1866	rVB	44822	55722	0.71%	0.065%
79	14.375	1895	1902	1910	rVV	229106	366750	4.69%	0.425%
80	14.551	1927	1932	1937	rVB	71415	87661	1.12%	0.102%
81	14.675	1946	1953	1965	rVB	1774654	2642047	33.79%	3.065%
82	15.669	2117	2122	2131	rVB	354285	514298	6.58%	0.597%
83	15.798	2137	2144	2152	rBV	54348	111537	1.43%	0.129%
84	16.033	2179	2184	2191	rBV	87594	132845	1.70%	0.154%
85	16.369	2237	2241	2250	rBV2	26840	58926	0.75%	0.068%
86	17.433	2416	2422	2434	rBV	2395854	3429379	43.86%	3.978%
87	17.533	2434	2439	2447	rVV2	347557	546303	6.99%	0.634%
88	18.298	2564	2569	2578	rBV	175617	303466	3.88%	0.352%
89	19.416	2756	2759	2773	rVB8	41784	98666	1.26%	0.114%
90	19.527	2774	2778	2792	rBV	133548	266437	3.41%	0.309%
91	19.763	2811	2818	2823	rBV	478375	709081	9.07%	0.823%
92	20.251	2898	2901	2907	rVB2	110133	118596	1.52%	0.138%
93	20.733	2980	2983	2987	rBV	238625	248060	3.17%	0.288%
94	21.192	3057	3061	3065	rBV	399601	446027	5.71%	0.517%
95	21.516	3111	3116	3126	rBV	2681623	3638687	46.54%	4.221%
96	21.639	3133	3137	3144	rBV	403388	465963	5.96%	0.541%
97	22.116	3214	3218	3225	rBV	323958	408733	5.23%	0.474%
98	22.633	3303	3306	3316	rVB2	239029	356893	4.56%	0.414%
99	23.874	3512	3517	3524	rVB2	335081	690274	8.83%	0.801%
100	24.039	3538	3545	3554	rVB2	1453403	3103641	39.70%	3.600%

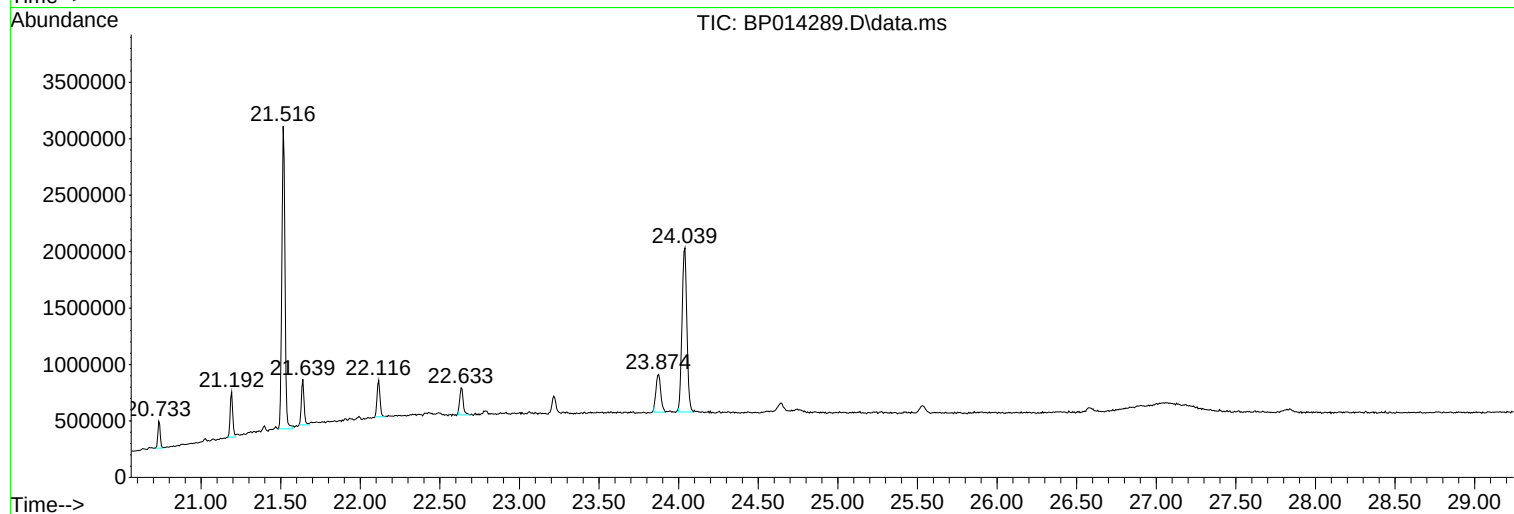
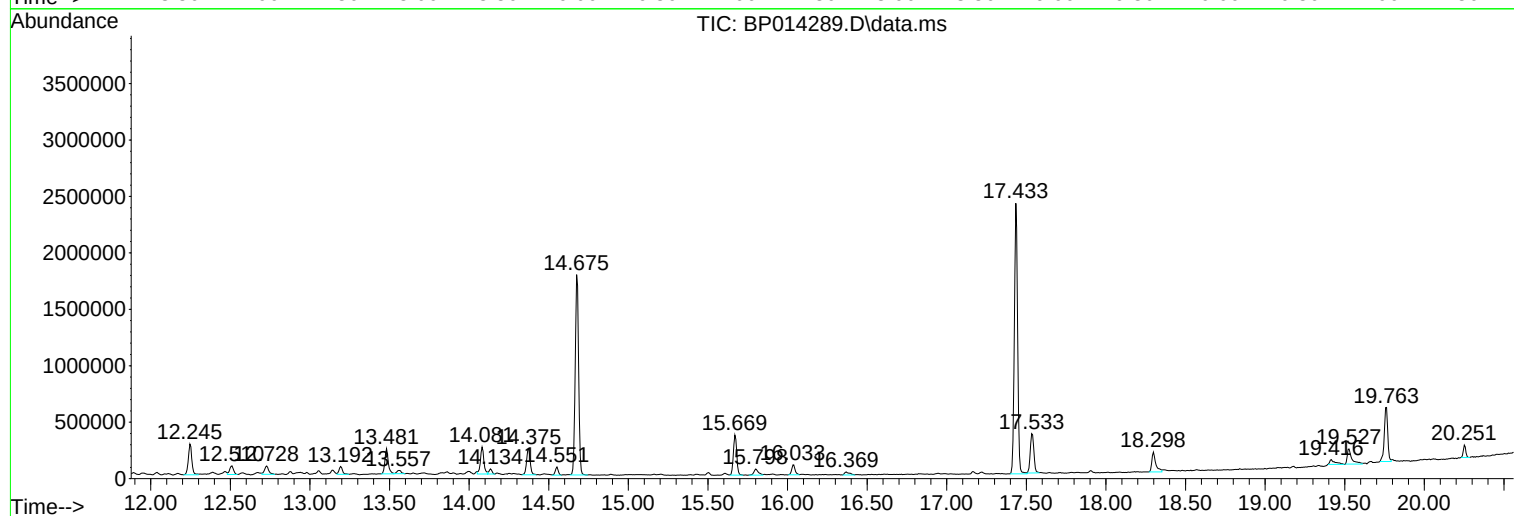
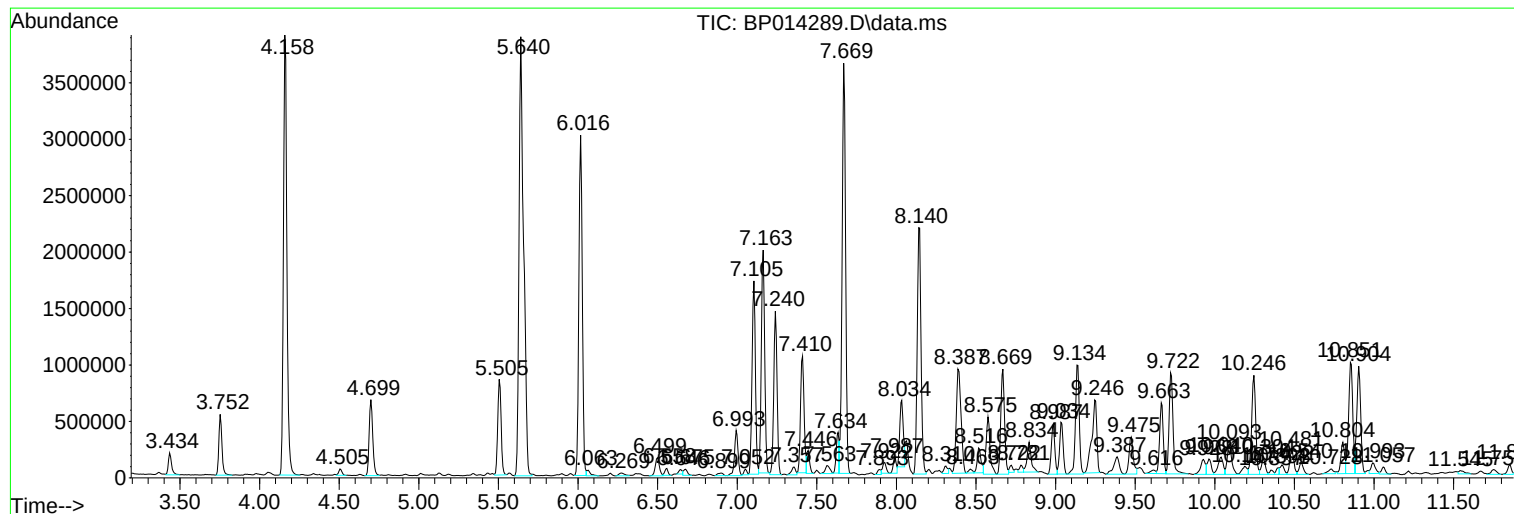
Sum of corrected areas: 86208182

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014289.D
Acq On : 24 Mar 2023 13:45
Operator : CG/JU
Sample : 02037-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45E4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014289.D
Acq On : 24 Mar 2023 13:45
Operator : CG/JU
Sample : 02037-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45E4DL

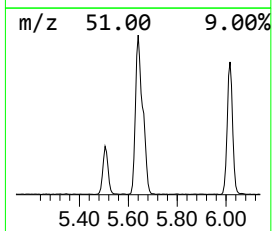
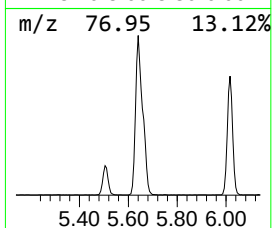
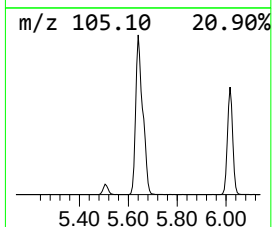
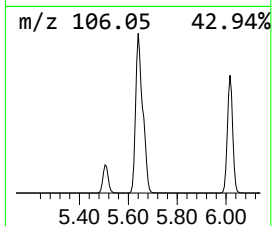
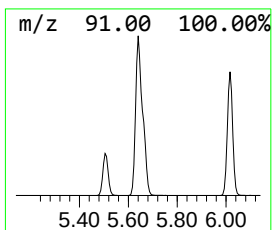
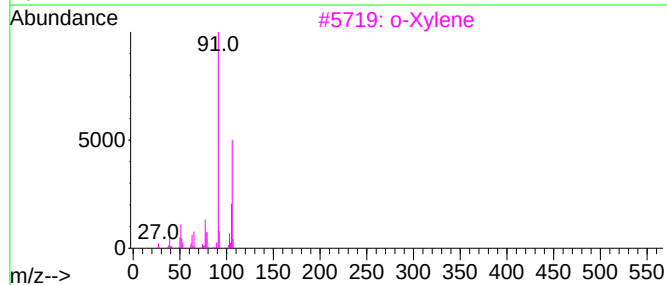
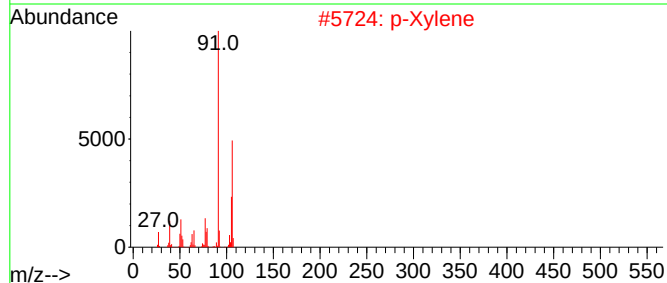
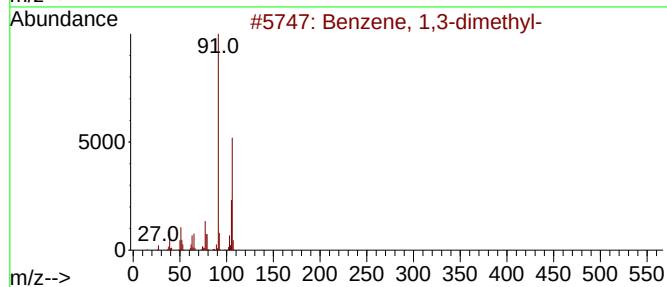
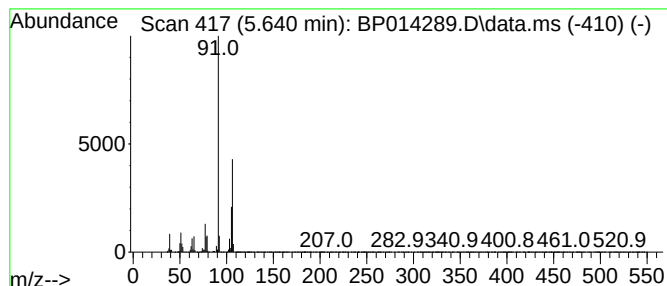
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.640	166.04 ng/ul	7818080	1,4-Dichlorobenzene-d4	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			p-Xylene	106	C8H10	000106-42-3	97
3			o-Xylene	106	C8H10	000095-47-6	97
4			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5			o-Xylene	106	C8H10	000095-47-6	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014289.D
Acq On : 24 Mar 2023 13:45
Operator : CG/JU
Sample : 02037-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45E4DL

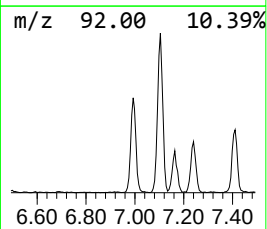
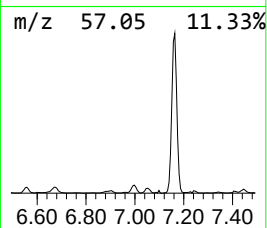
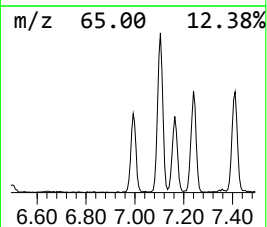
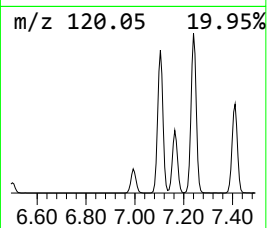
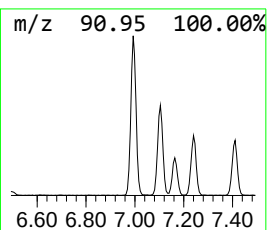
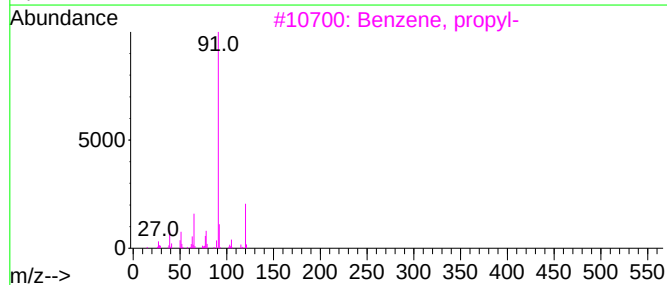
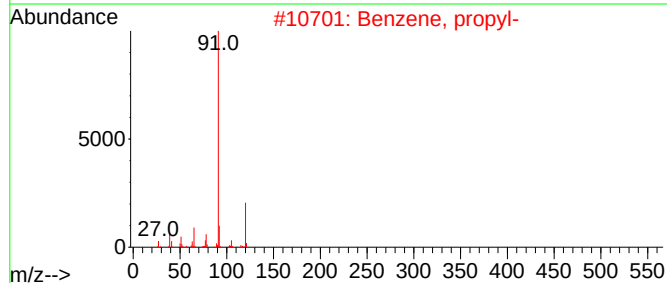
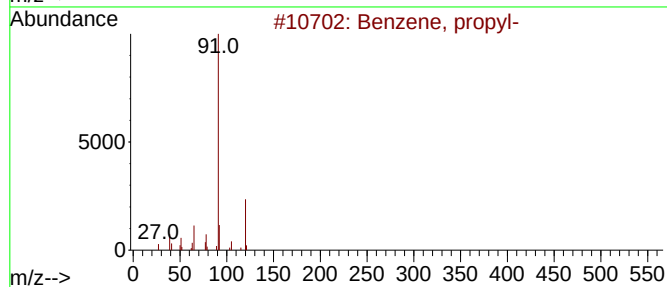
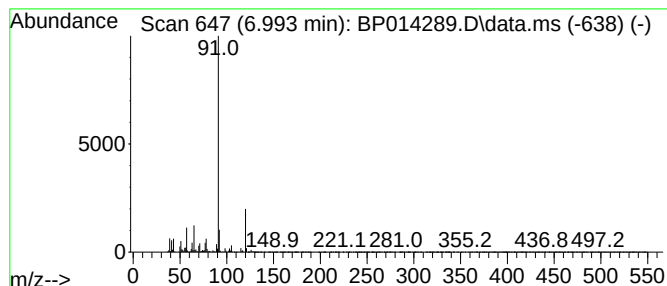
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, propyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.993	13.25 ng/ul	623697	1,4-Dichlorobenzene-d4	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	81
2			Benzene, propyl-	120	C9H12	000103-65-1	81
3			Benzene, propyl-	120	C9H12	000103-65-1	70
4			1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	64
5			Benzene, propyl-	120	C9H12	000103-65-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014289.D
Acq On : 24 Mar 2023 13:45
Operator : CG/JU
Sample : 02037-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45E4DL

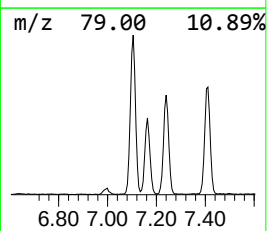
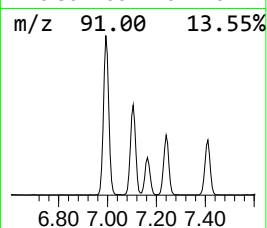
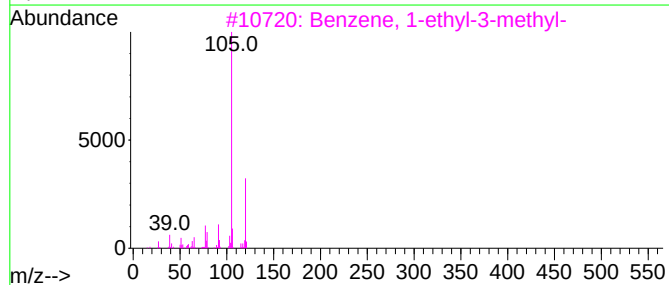
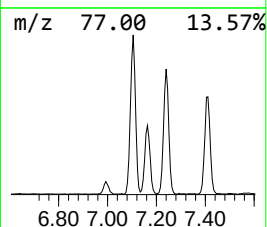
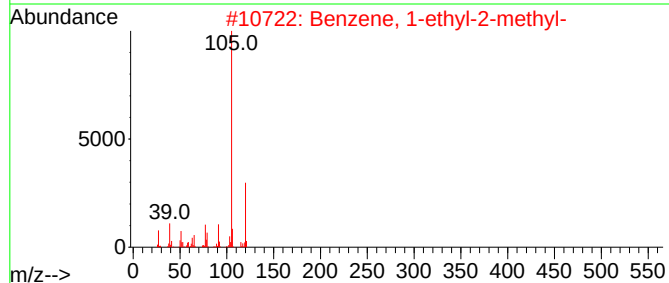
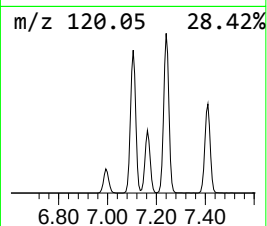
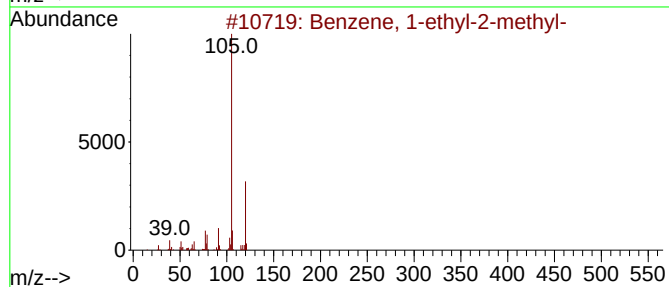
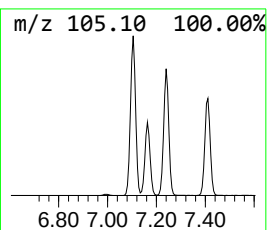
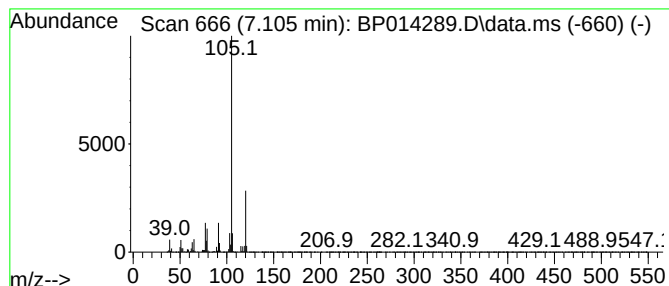
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.105	53.17 ng/ul	2503690	1,4-Dichlorobenzene-d4	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014289.D
Acq On : 24 Mar 2023 13:45
Operator : CG/JU
Sample : 02037-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45E4DL

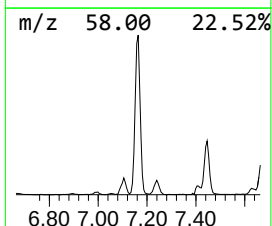
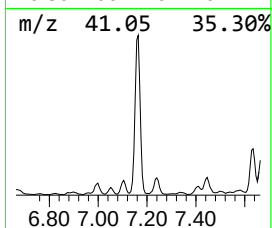
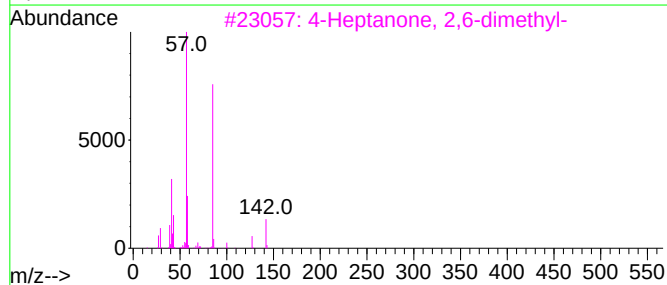
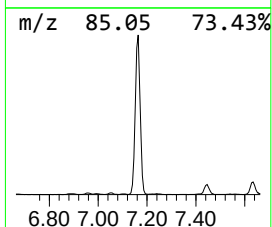
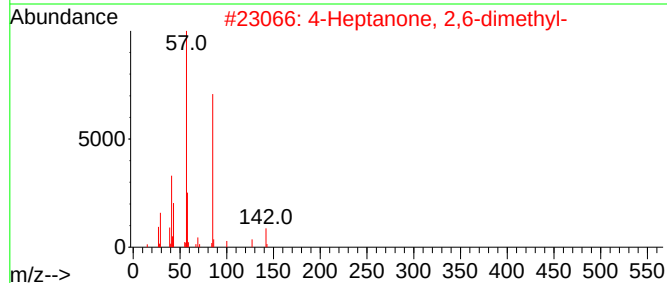
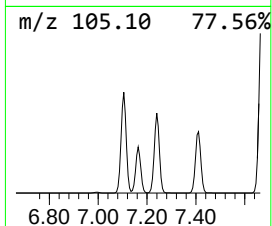
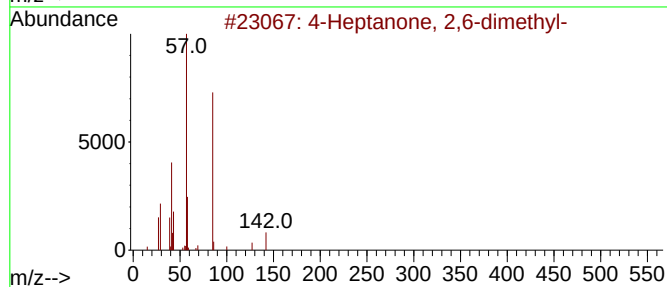
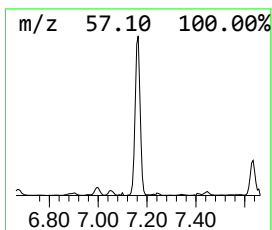
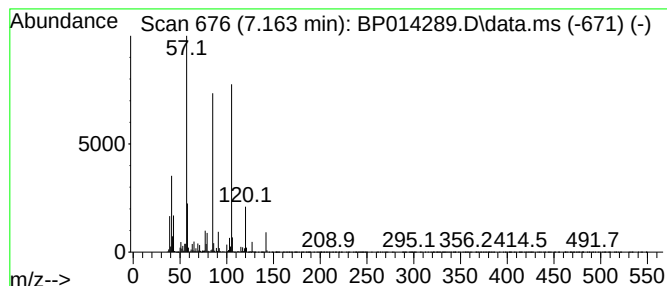
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 4-Heptanone, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.163	60.25 ng/ul	2836770	1,4-Dichlorobenzene-d4	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	70
2			4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	70
3			4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	70
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	56
5			4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014289.D
Acq On : 24 Mar 2023 13:45
Operator : CG/JU
Sample : 02037-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45E4DL

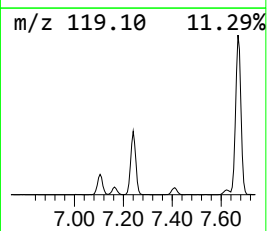
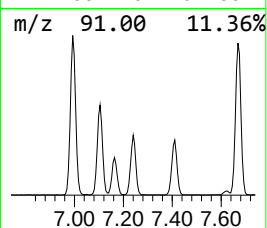
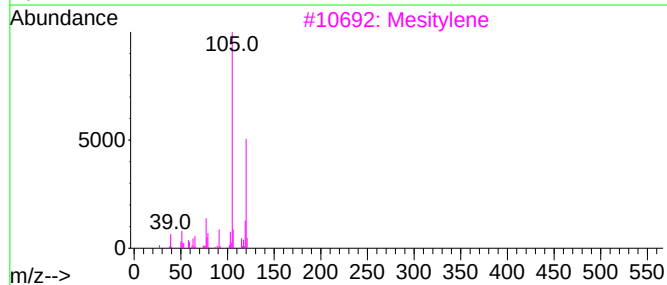
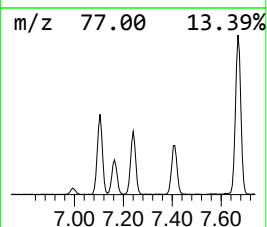
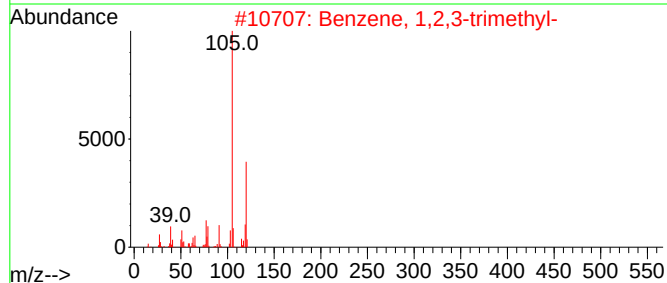
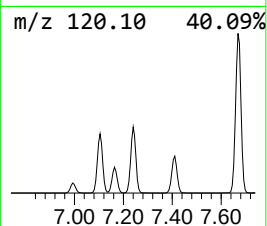
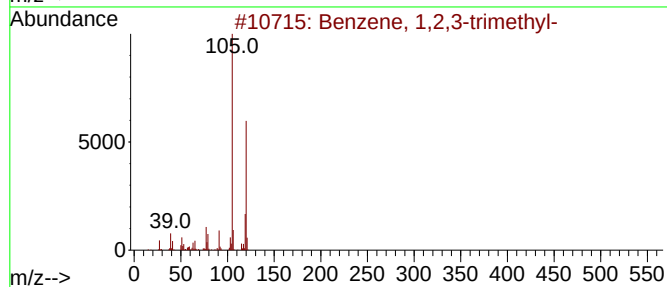
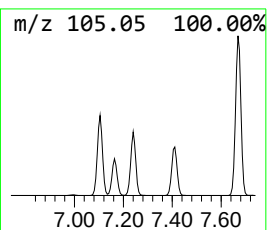
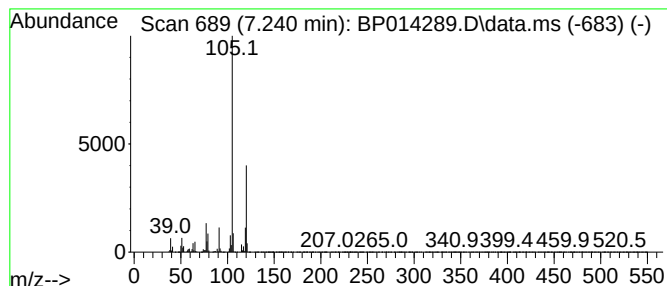
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.240	44.72 ng/ul	2105750	1,4-Dichlorobenzene-d4	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Mesitylene	120	C9H12	000108-67-8	95
4			Mesitylene	120	C9H12	000108-67-8	94
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014289.D
Acq On : 24 Mar 2023 13:45
Operator : CG/JU
Sample : 02037-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45E4DL

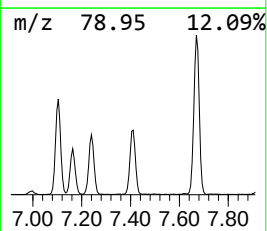
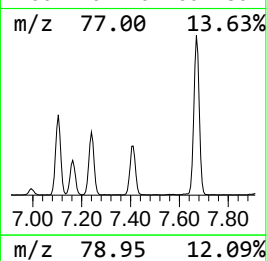
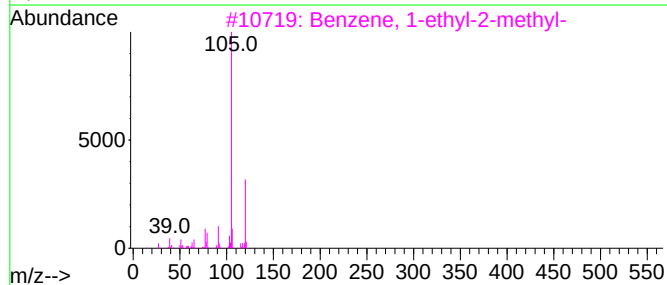
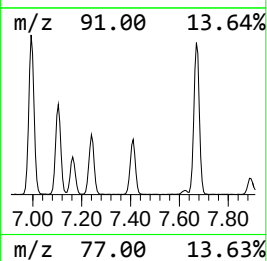
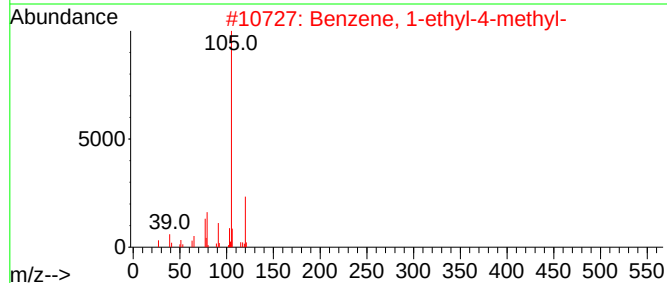
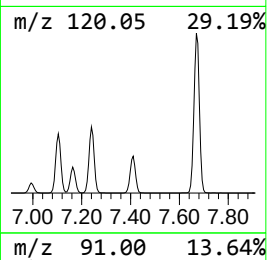
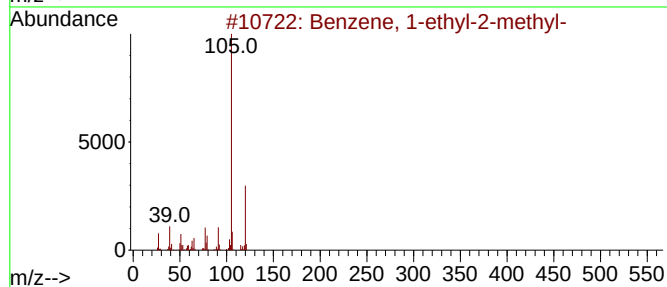
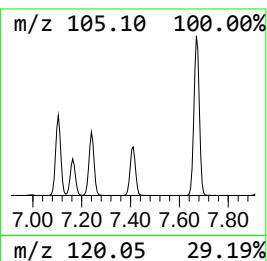
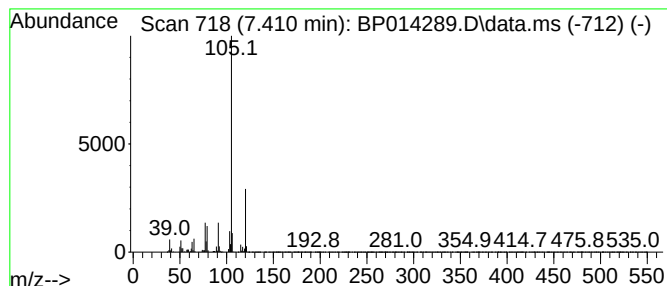
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1-ethyl-4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.410	34.49 ng/ul	1624010	1,4-Dichlorobenzene-d4	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014289.D
Acq On : 24 Mar 2023 13:45
Operator : CG/JU
Sample : 02037-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45E4DL

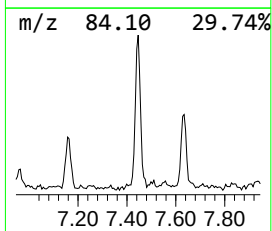
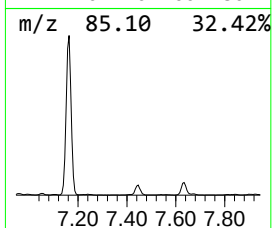
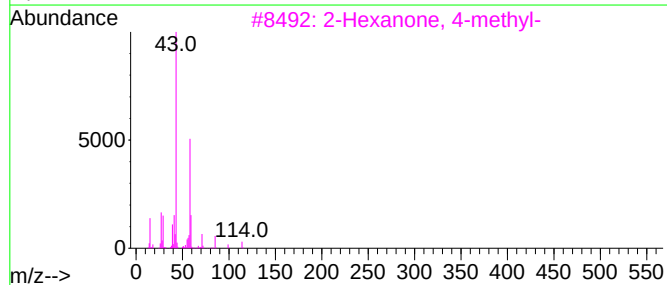
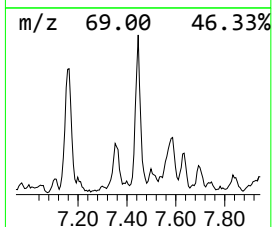
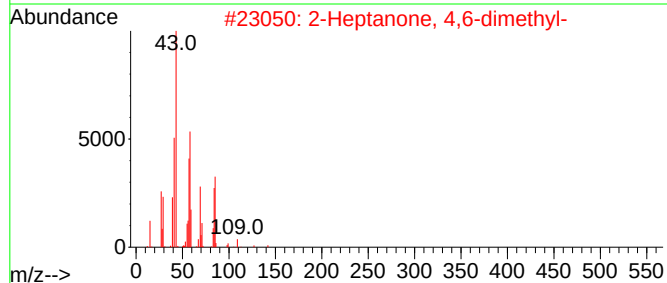
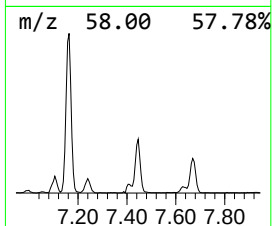
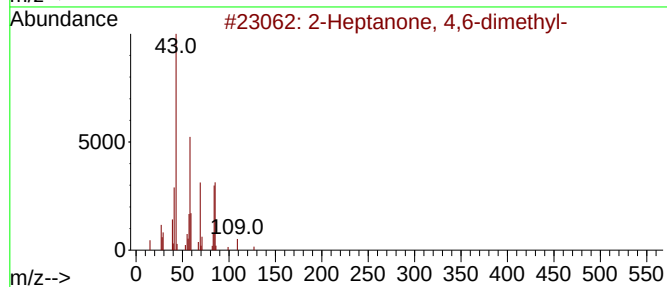
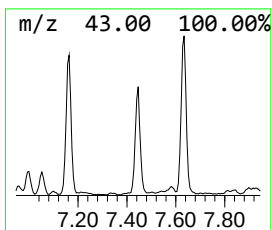
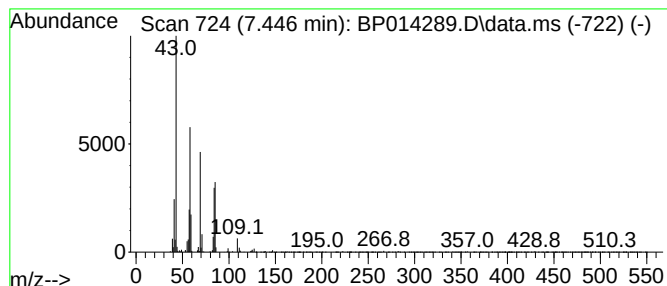
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 2-Heptanone, 4,6-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.446	4.89 ng/ul	230136	1,4-Dichlorobenzene-d4	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	86		
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	56		
3	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	43		
4	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	43		
5	Methoxyacetic acid, 4-methylpent...	174	C9H18O3	1000282-41-2	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014289.D
Acq On : 24 Mar 2023 13:45
Operator : CG/JU
Sample : 02037-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45E4DL

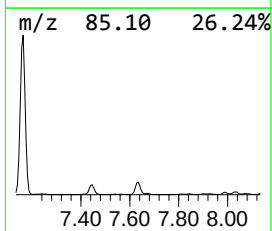
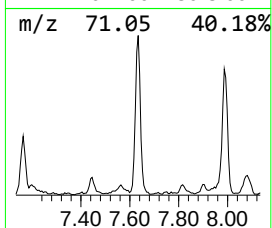
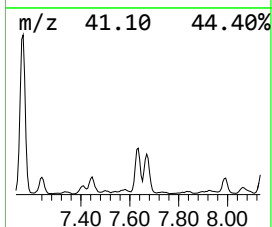
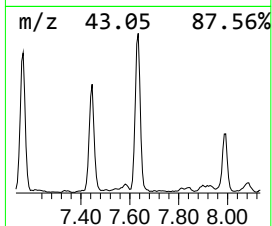
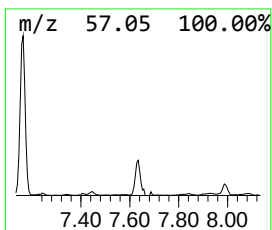
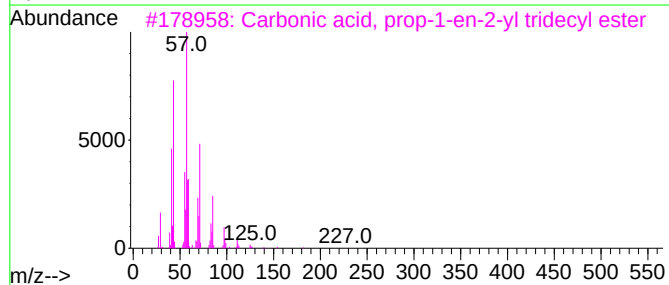
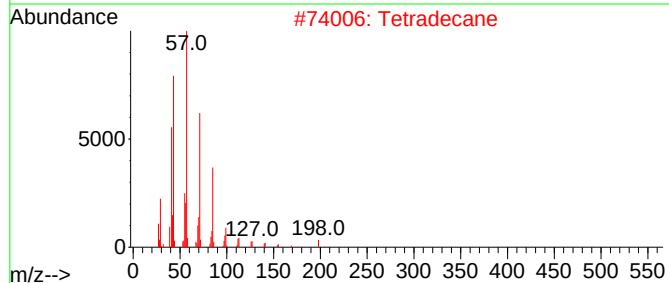
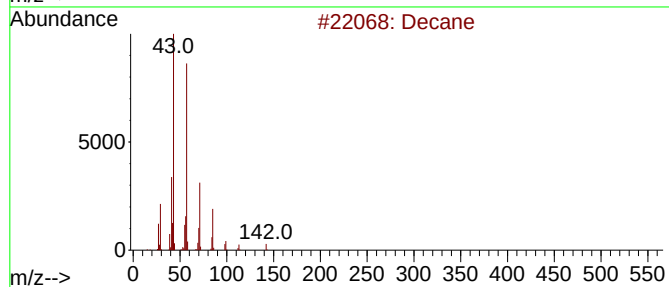
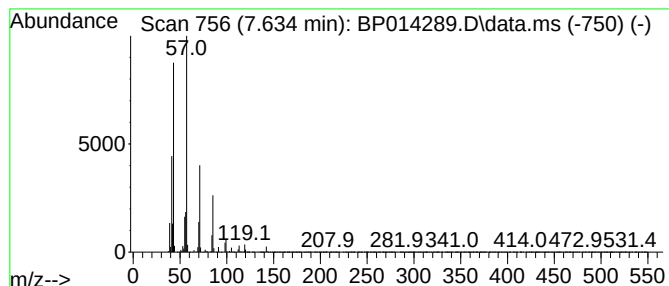
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.634	9.76 ng/ul	459518	1,4-Dichlorobenzene-d4	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	90
2			Tetradecane	198	C14H30	000629-59-4	90
3			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
4			Tridecane	184	C13H28	000629-50-5	83
5			Hexadecane	226	C16H34	000544-76-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014289.D
Acq On : 24 Mar 2023 13:45
Operator : CG/JU
Sample : 02037-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45E4DL

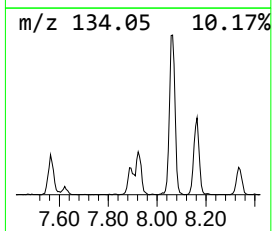
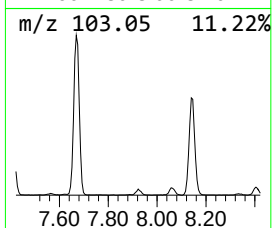
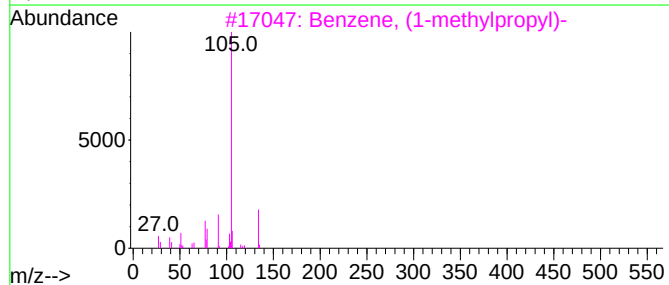
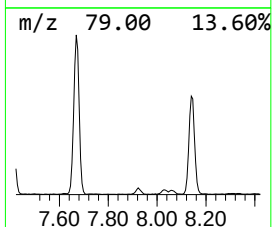
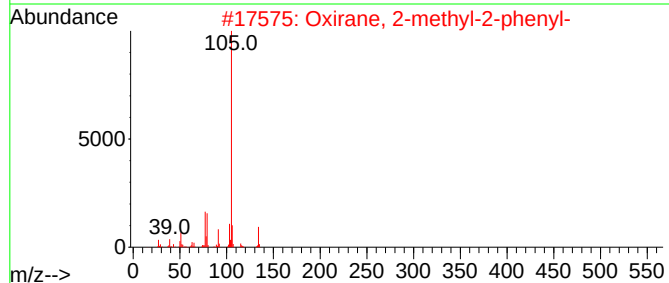
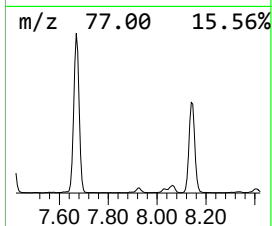
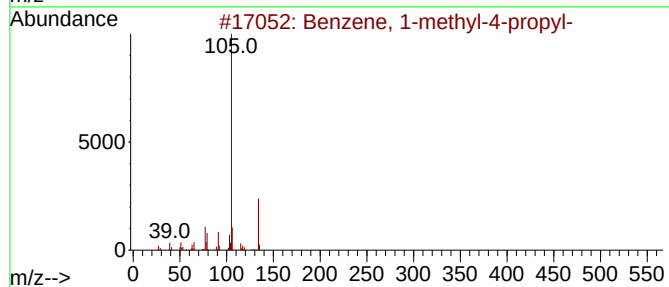
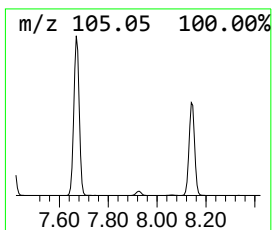
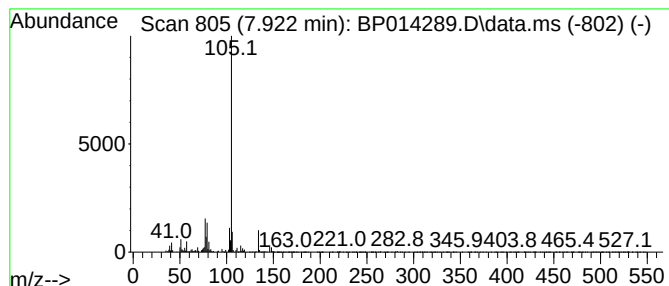
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzene, 1-methyl-4-propyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	3.00 ng/ul	141470	1,4-Dichlorobenzene-d4	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
2			Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	87
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86
4			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	80
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014289.D
Acq On : 24 Mar 2023 13:45
Operator : CG/JU
Sample : 02037-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45E4DL

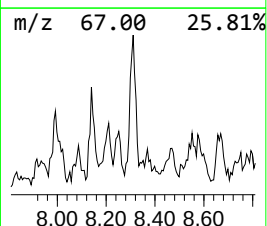
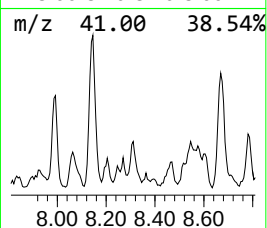
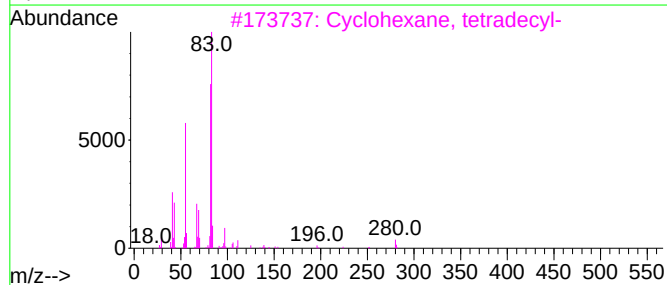
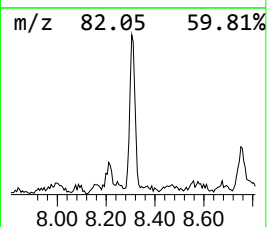
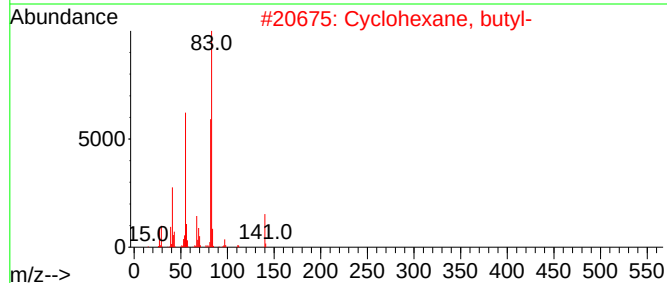
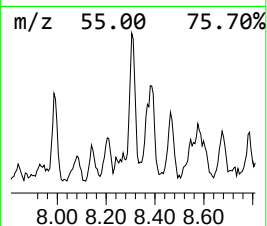
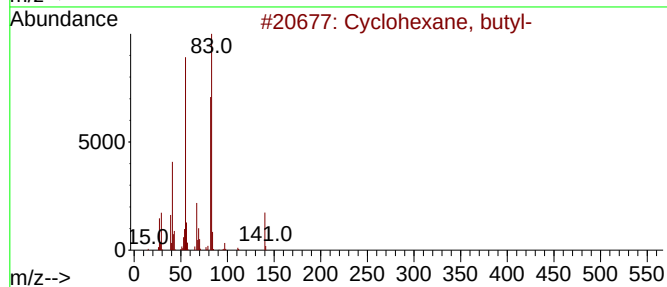
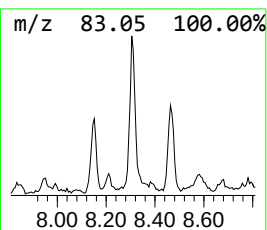
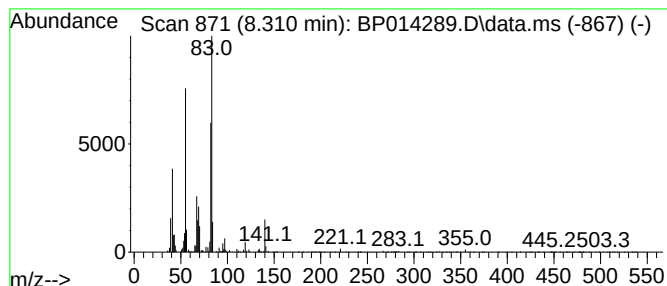
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Cyclic8.310 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.310	2.42 ng/ul	114098	1,4-Dichlorobenzene-d4	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	90
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3			Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	81
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	80
5			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014289.D
Acq On : 24 Mar 2023 13:45
Operator : CG/JU
Sample : 02037-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45E4DL

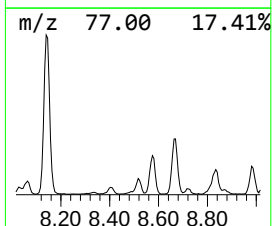
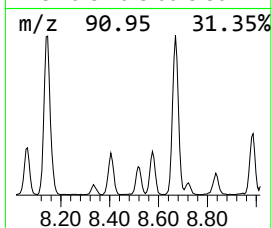
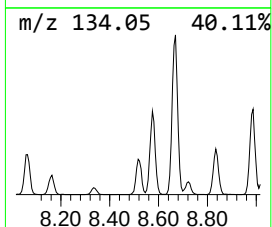
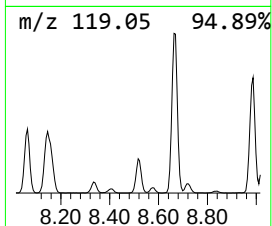
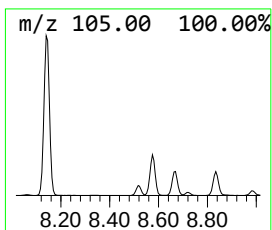
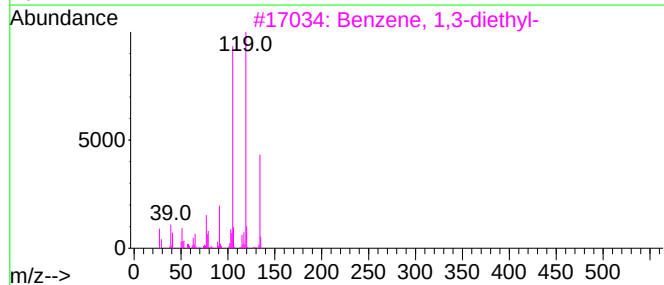
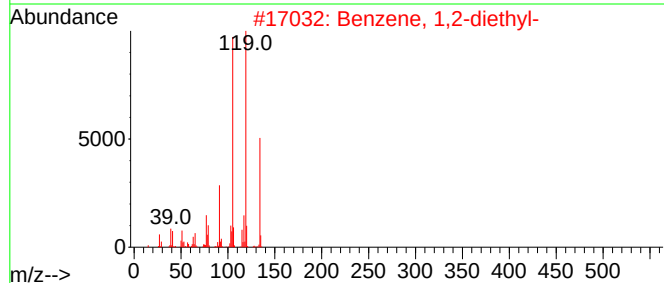
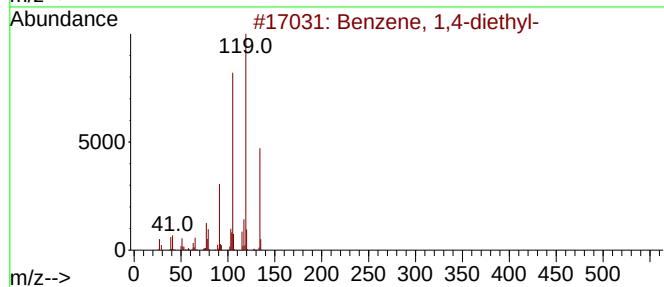
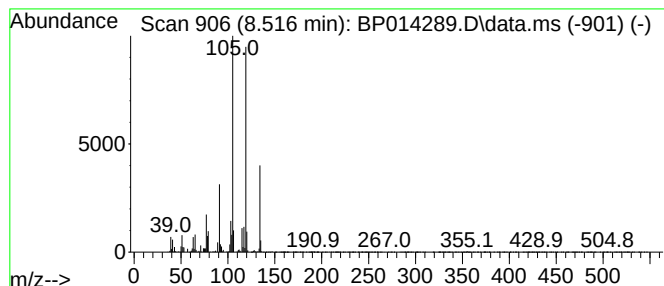
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Benzene, 1,4-diethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.516	8.14 ng/ul	383463	1,4-Dichlorobenzene-d4	8.034

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
4		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
5		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014289.D
Acq On : 24 Mar 2023 13:45
Operator : CG/JU
Sample : 02037-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45E4DL

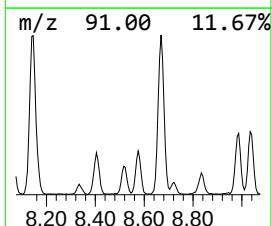
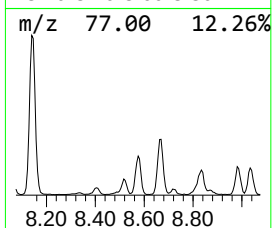
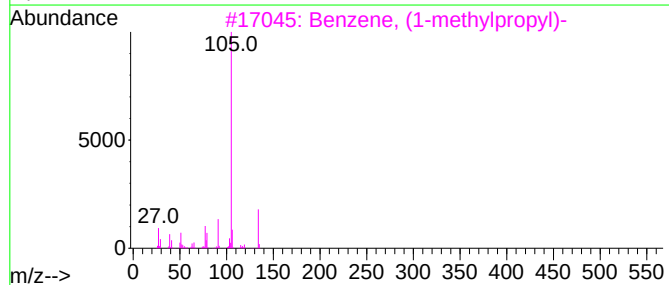
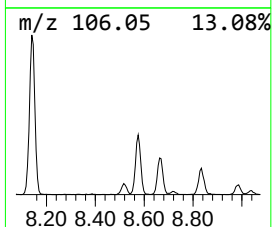
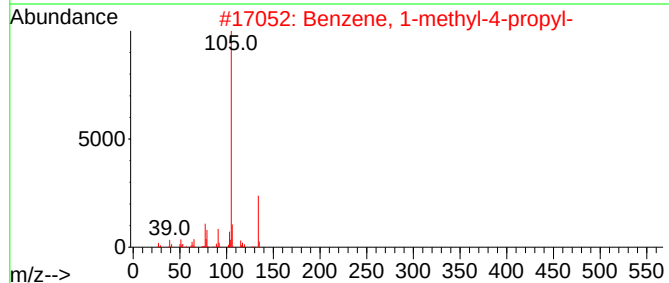
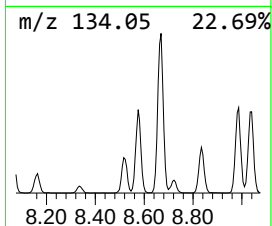
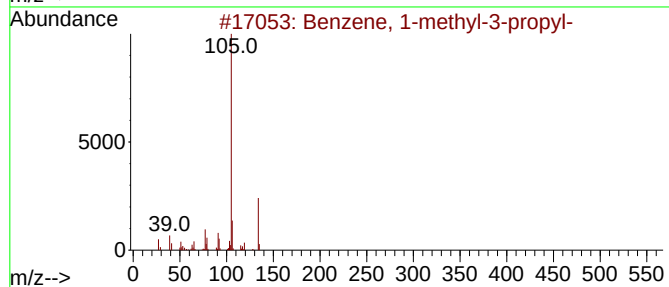
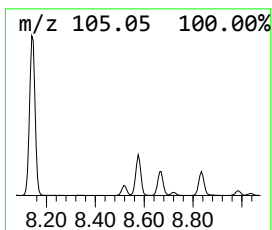
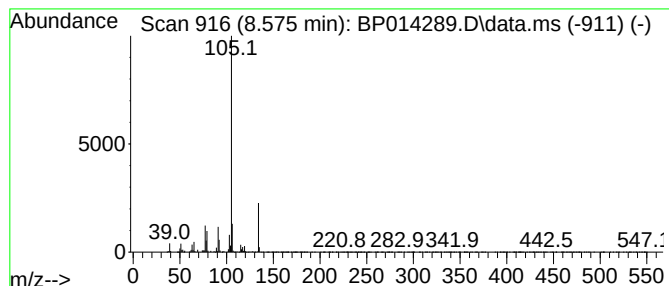
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Benzene, 1-methyl-3-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.575	18.69 ng/ul	879926	1,4-Dichlorobenzene-d4	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
5			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014289.D
Acq On : 24 Mar 2023 13:45
Operator : CG/JU
Sample : 02037-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45E4DL

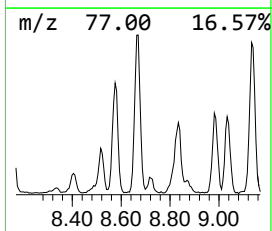
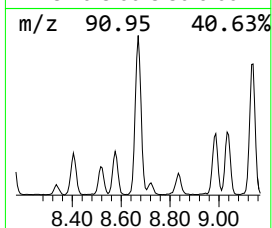
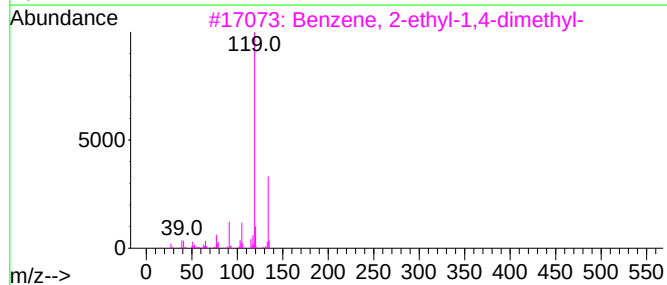
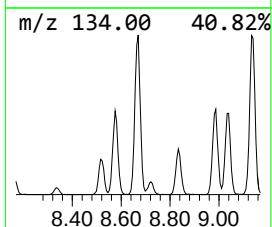
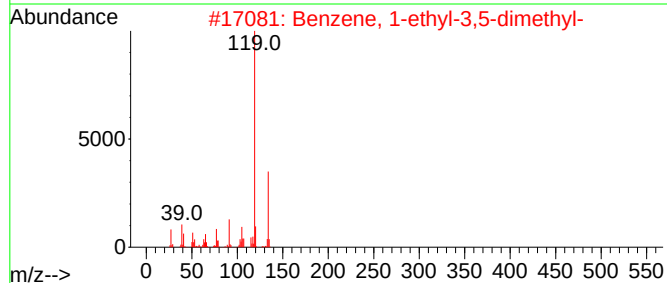
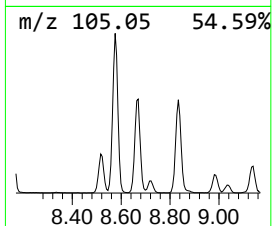
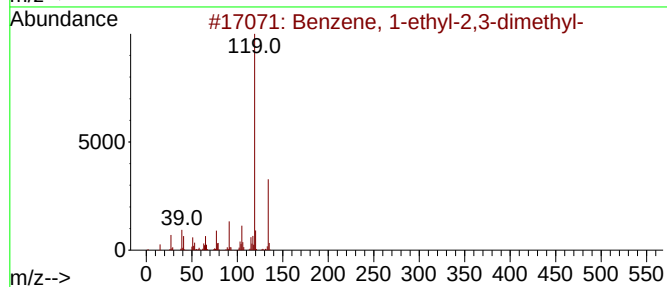
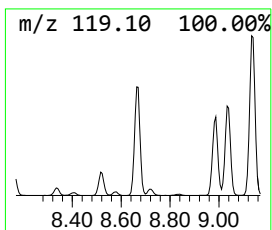
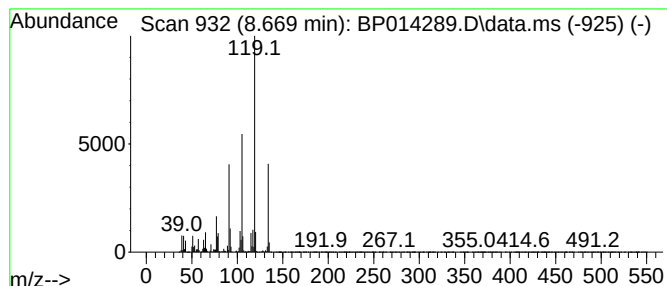
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.669	32.81 ng/ul	1544900	1,4-Dichlorobenzene-d4	8.034

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	92
5		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014289.D
Acq On : 24 Mar 2023 13:45
Operator : CG/JU
Sample : 02037-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45E4DL

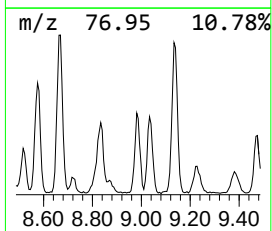
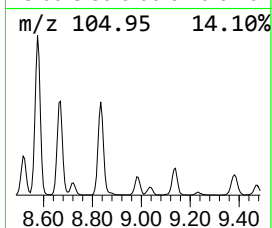
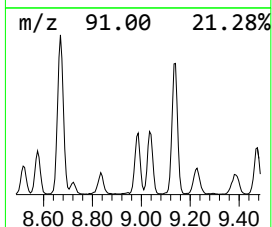
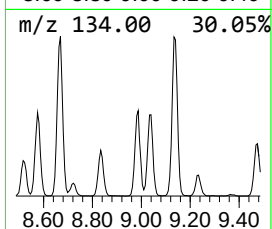
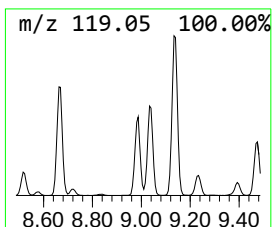
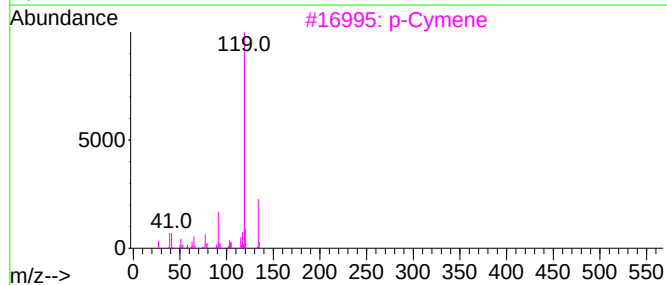
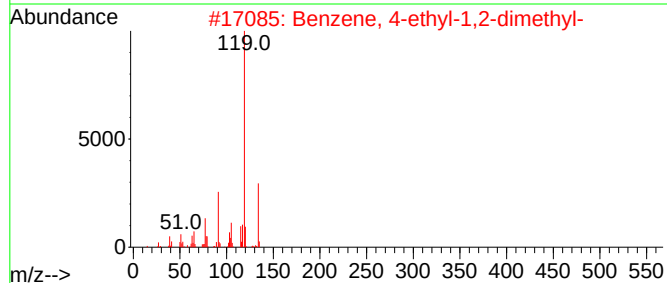
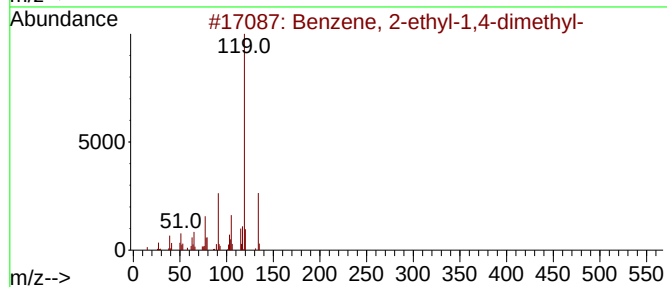
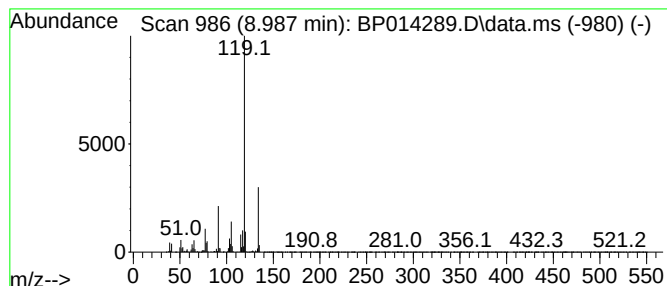
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.987	14.50 ng/ul	682762	1,4-Dichlorobenzene-d4	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3			p-Cymene	134	C10H14	000099-87-6	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014289.D
Acq On : 24 Mar 2023 13:45
Operator : CG/JU
Sample : 02037-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

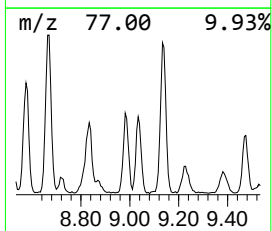
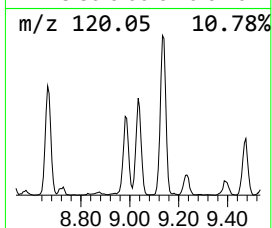
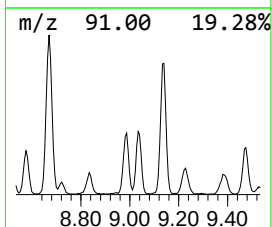
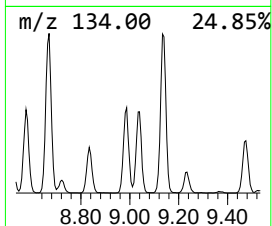
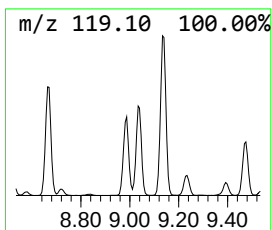
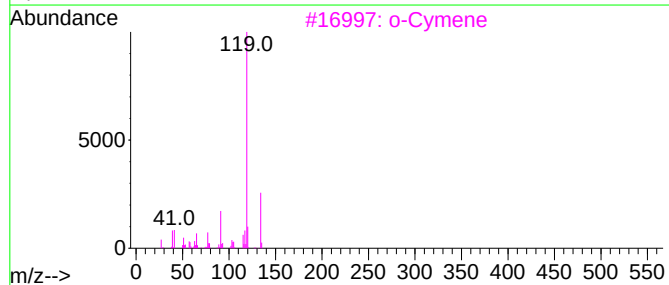
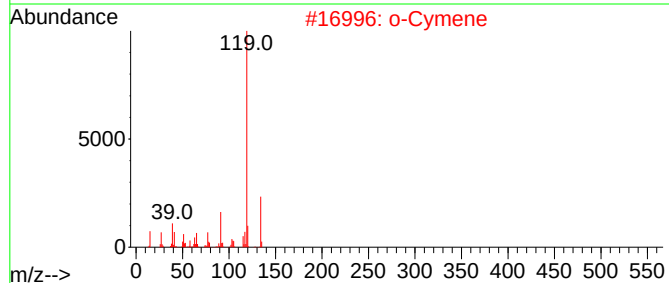
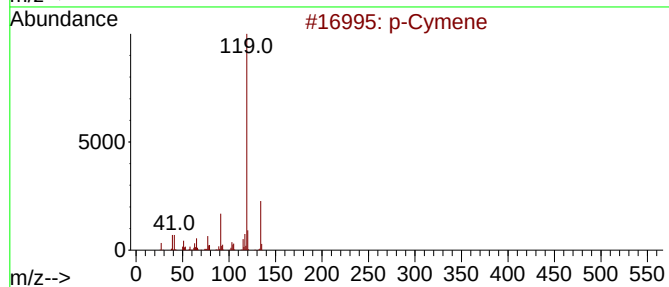
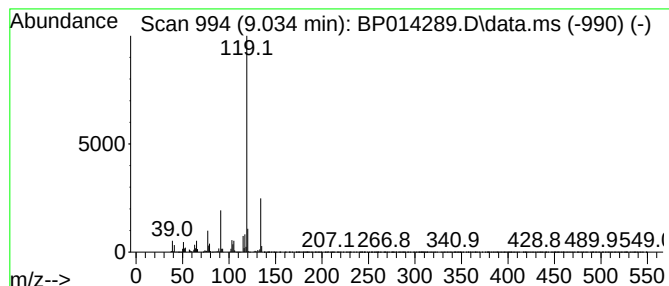
Instrument :
BNA_P
ClientSampleId :
E45E4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 p-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.034	14.96 ng/ul	704234	1,4-Dichlorobenzene-d4			8.034
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	p-Cymene		134	C10H14	000099-87-6	97
2	o-Cymene		134	C10H14	000527-84-4	97
3	o-Cymene		134	C10H14	000527-84-4	97
4	Benzene, 1-methyl-3-(1-methyleth...		134	C10H14	000535-77-3	95
5	o-Cymene		134	C10H14	000527-84-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014289.D
Acq On : 24 Mar 2023 13:45
Operator : CG/JU
Sample : 02037-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45E4DL

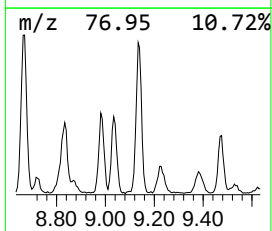
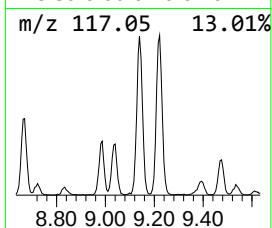
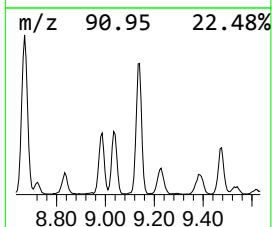
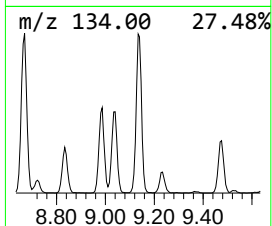
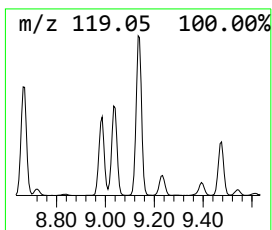
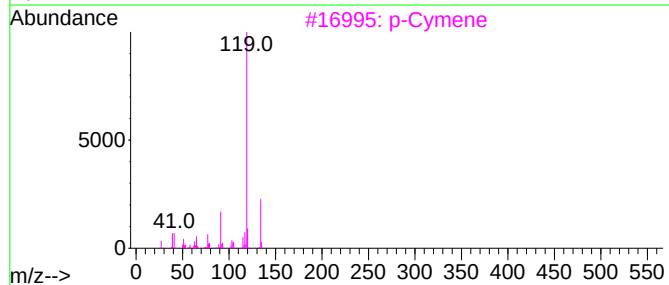
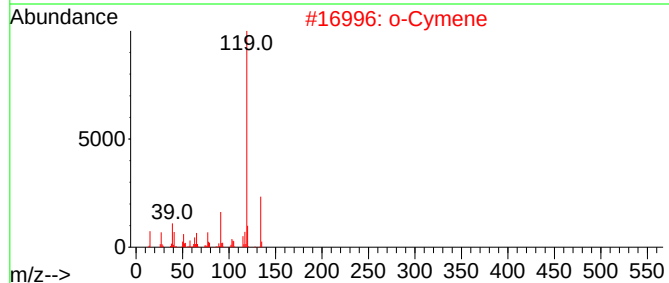
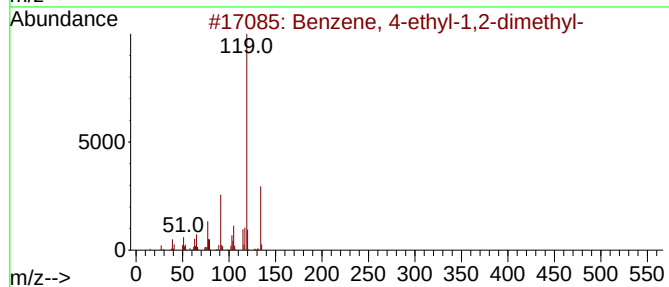
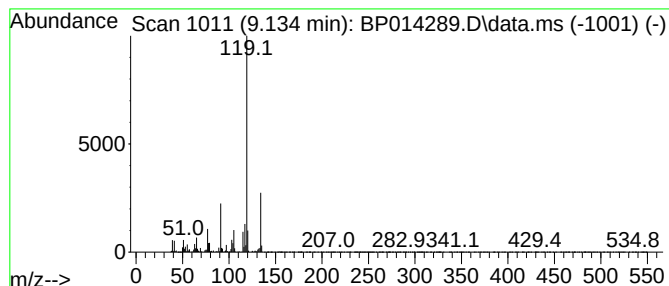
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.134	34.43 ng/ul	1621050	1,4-Dichlorobenzene-d4	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2			o-Cymene	134	C10H14	000527-84-4	95
3			p-Cymene	134	C10H14	000099-87-6	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014289.D
Acq On : 24 Mar 2023 13:45
Operator : CG/JU
Sample : 02037-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45E4DL

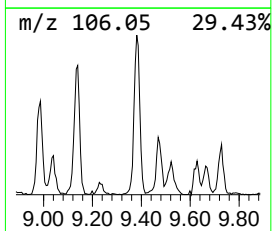
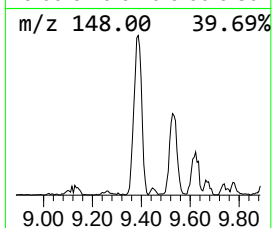
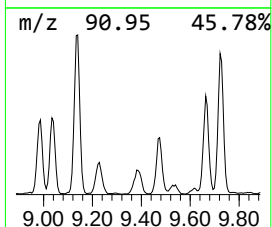
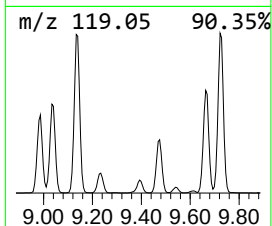
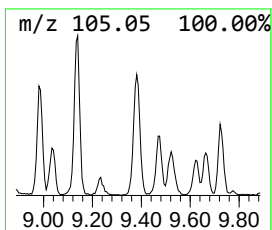
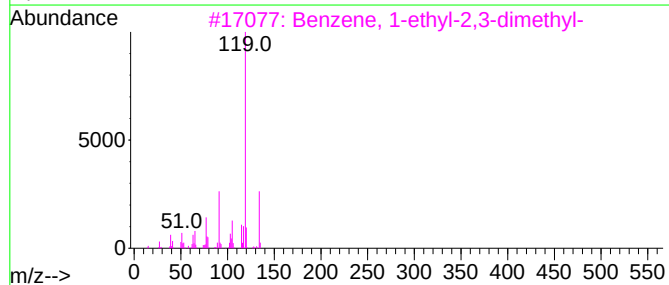
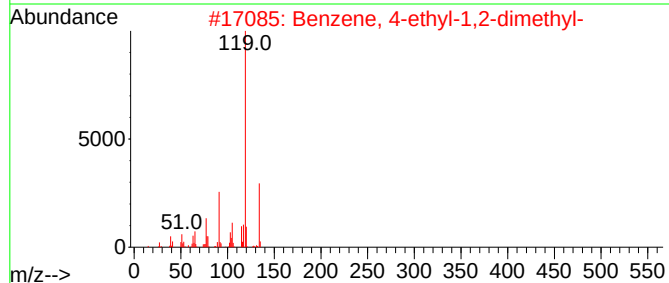
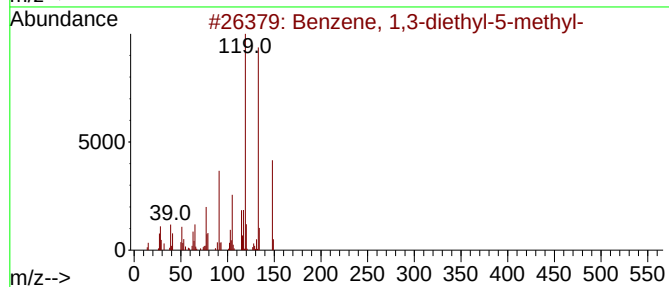
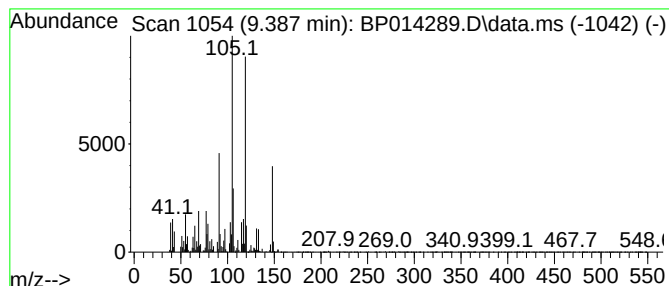
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.387	8.12 ng/ul	382378	1,4-Dichlorobenzene-d4	8.034

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	64
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	46
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	46
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	46
5		4-Methylphenyl acetone	148	C10H12O	002096-86-8	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014289.D
Acq On : 24 Mar 2023 13:45
Operator : CG/JU
Sample : 02037-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45E4DL

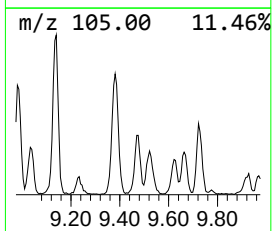
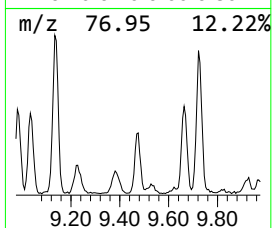
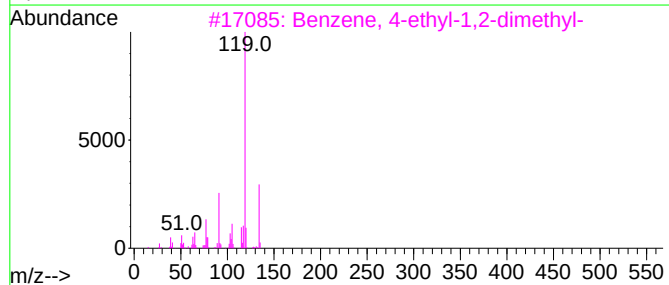
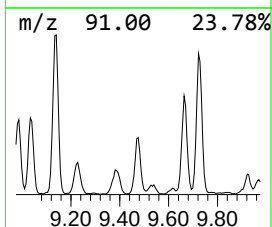
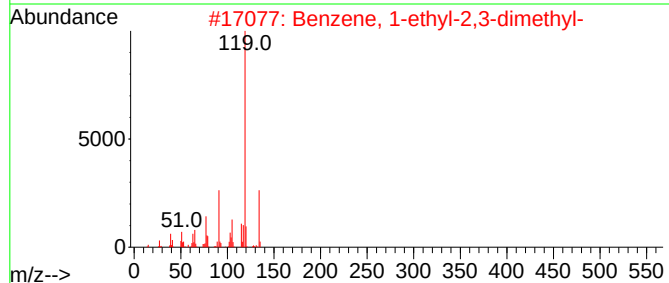
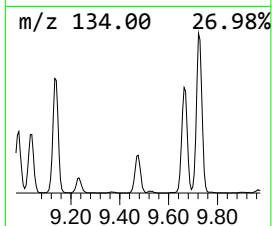
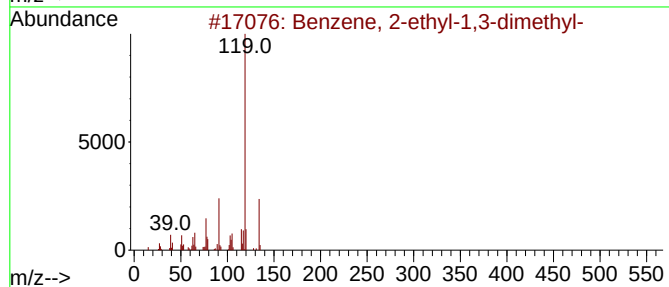
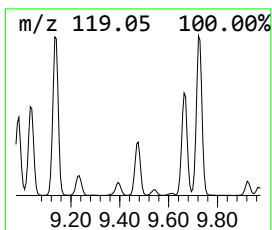
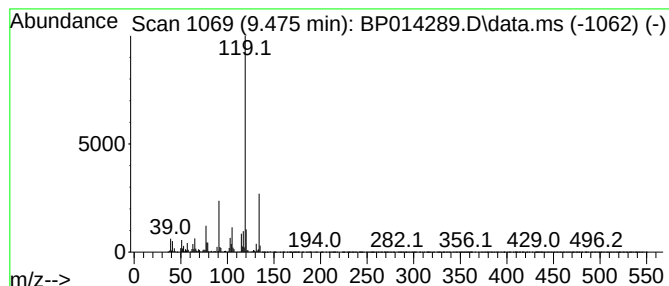
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.475	6.69 ng/ul	611208	Naphthalene-d8	10.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	97
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014289.D
Acq On : 24 Mar 2023 13:45
Operator : CG/JU
Sample : 02037-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

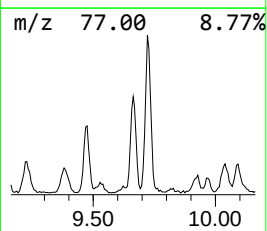
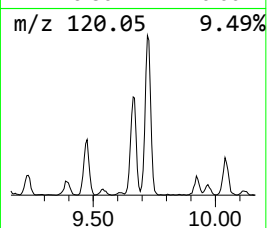
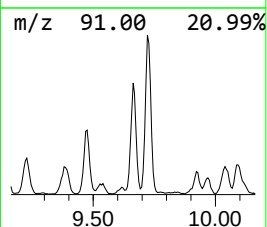
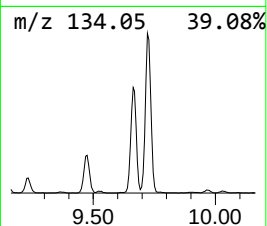
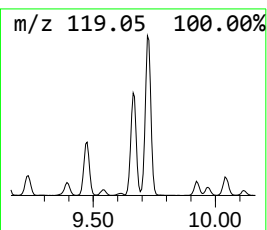
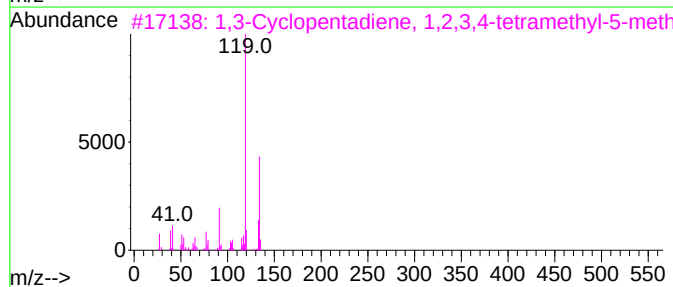
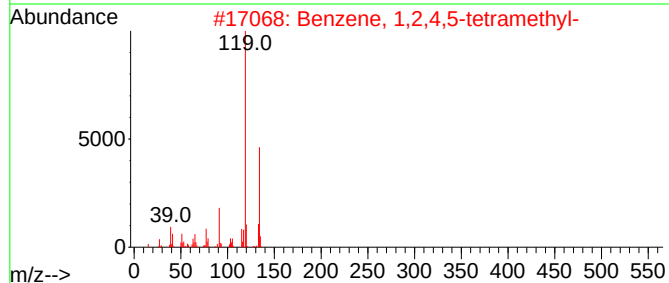
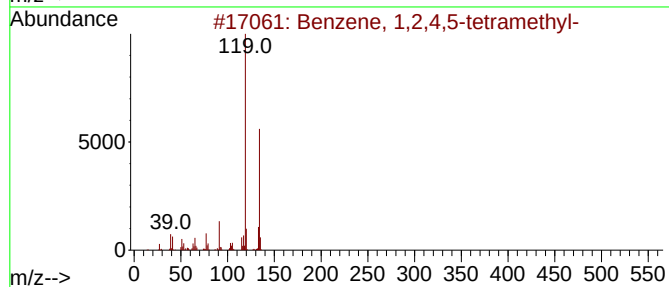
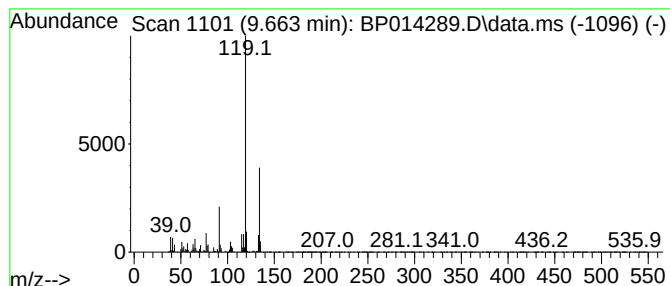
Instrument :
BNA_P
ClientSampleId :
E45E4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.663	10.83 ng/ul	990235	Naphthalene-d8	10.851	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014289.D
Acq On : 24 Mar 2023 13:45
Operator : CG/JU
Sample : 02037-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45E4DL

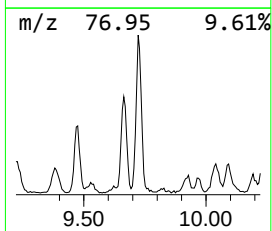
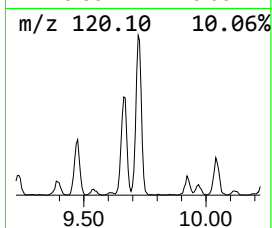
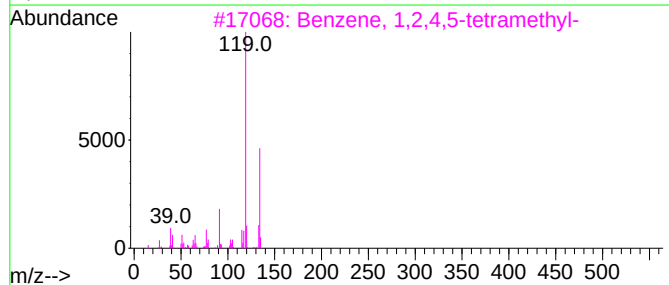
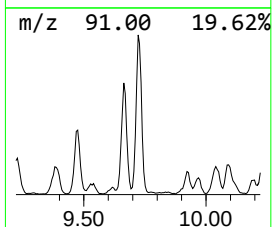
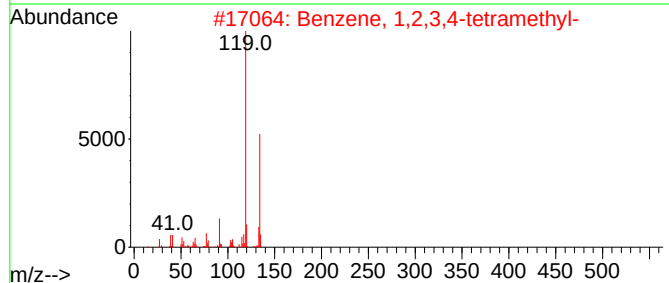
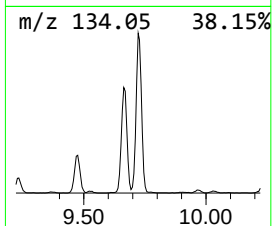
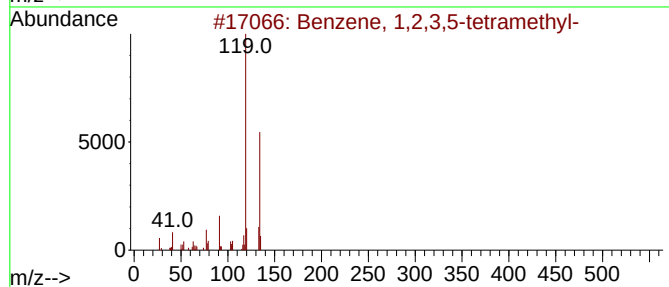
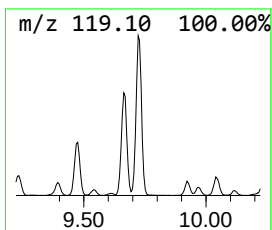
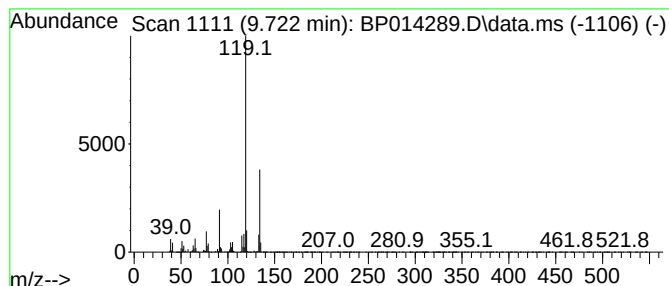
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.722	16.34 ng/ul	1493900	Naphthalene-d8	10.851

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014289.D
Acq On : 24 Mar 2023 13:45
Operator : CG/JU
Sample : 02037-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45E4DL

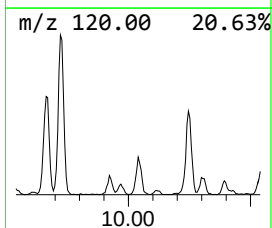
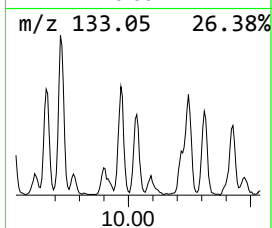
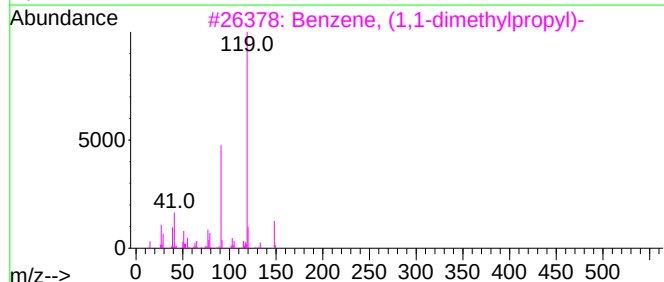
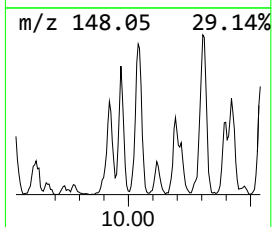
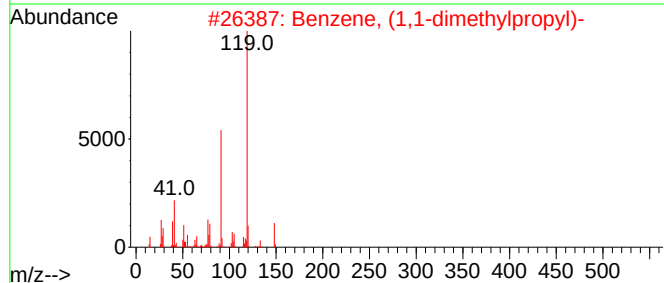
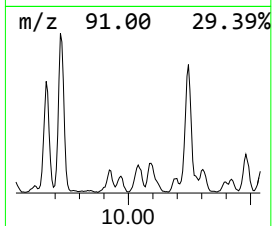
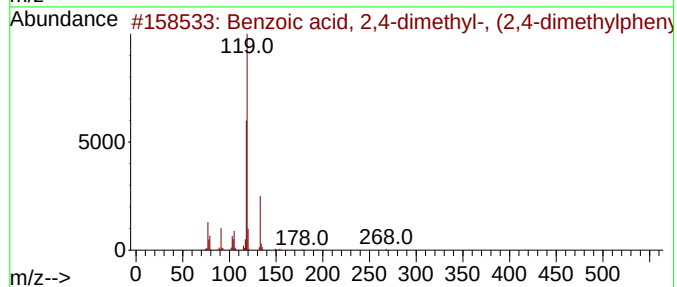
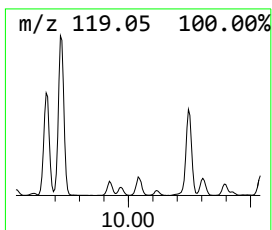
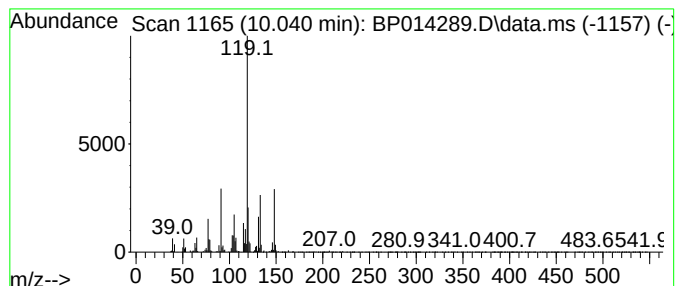
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Benzoic acid, 2,4-dimethyl-... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.040	3.77 ng/ul	344895	Naphthalene-d8	10.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,4-dimethyl-, (2,...	268	C18H20O2	055000-43-6	53
2			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	53
3			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	50
4			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	50
5			2-Epi-.alpha.-funebreene	204	C15H24	065354-33-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014289.D
Acq On : 24 Mar 2023 13:45
Operator : CG/JU
Sample : 02037-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45E4DL

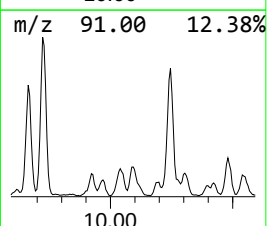
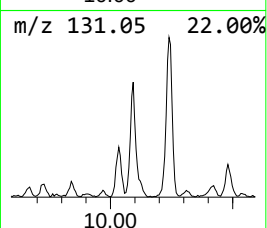
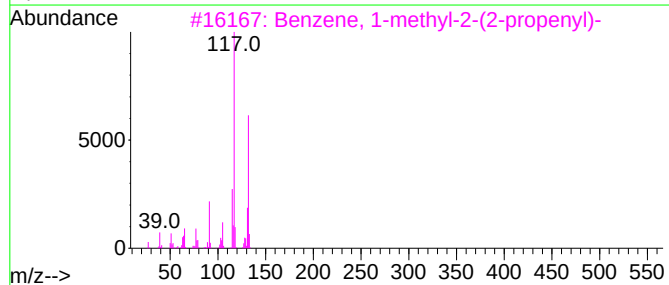
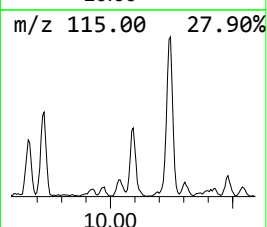
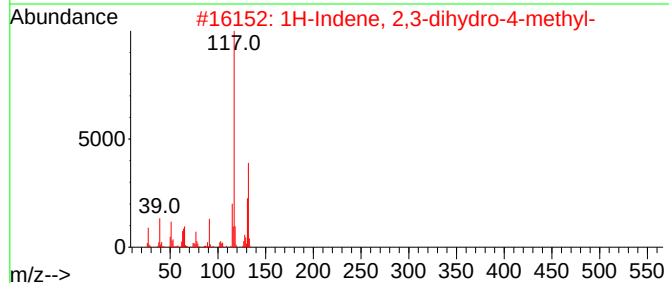
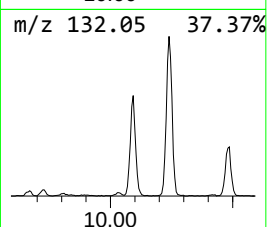
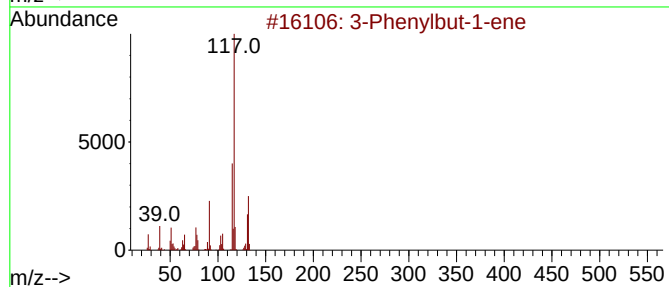
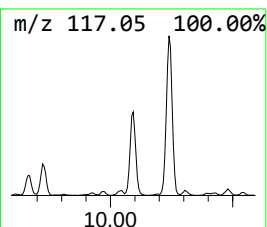
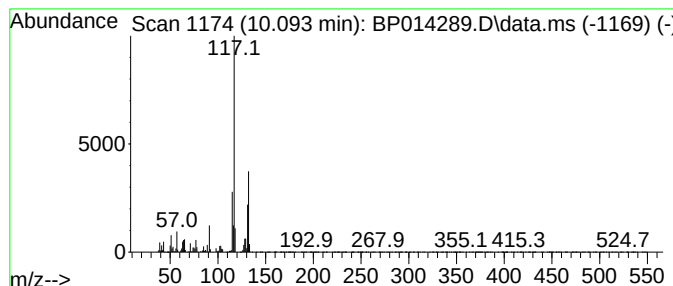
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 3-Phenylbut-1-ene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.093	5.74 ng/ul	524395	Naphthalene-d8	10.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
3			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014289.D
Acq On : 24 Mar 2023 13:45
Operator : CG/JU
Sample : 02037-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45E4DL

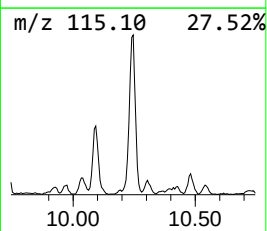
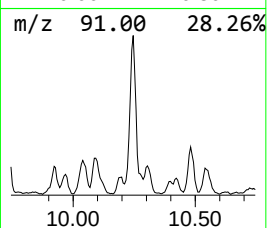
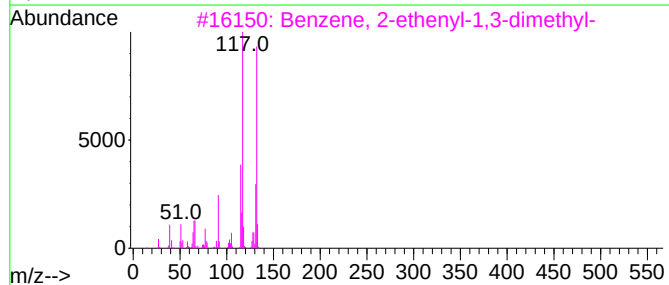
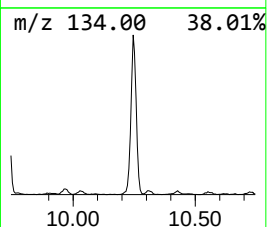
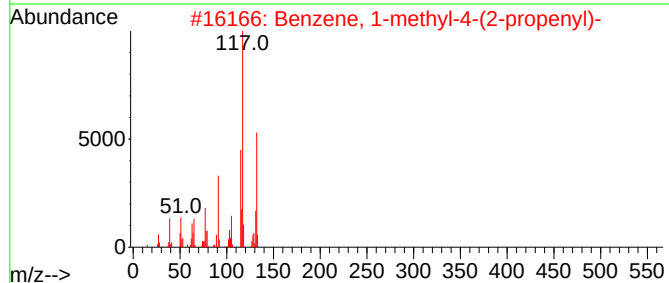
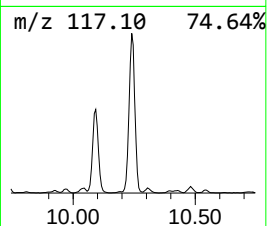
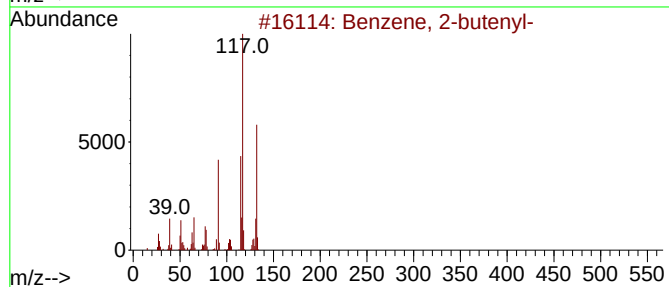
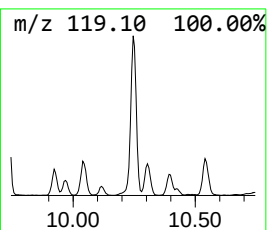
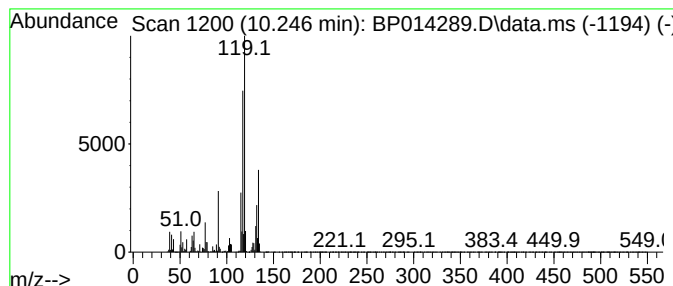
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Benzene, 2-butenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.246	16.78 ng/ul	1534150	Naphthalene-d8	10.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
2			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
3			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	55
4			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	55
5			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014289.D
Acq On : 24 Mar 2023 13:45
Operator : CG/JU
Sample : 02037-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45E4DL

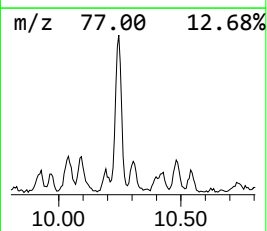
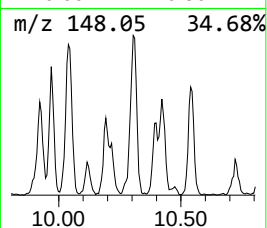
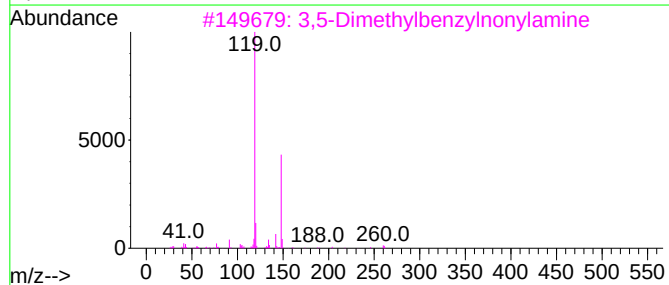
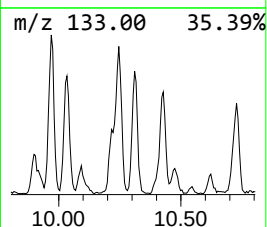
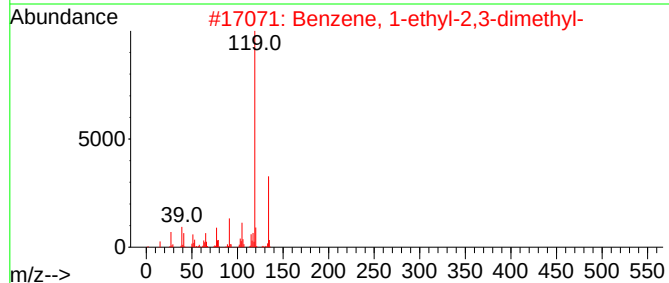
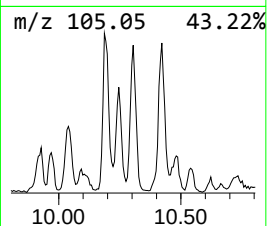
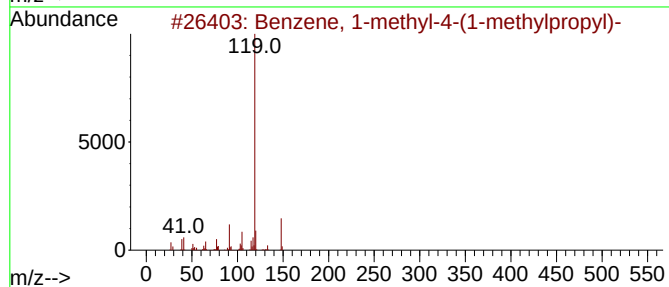
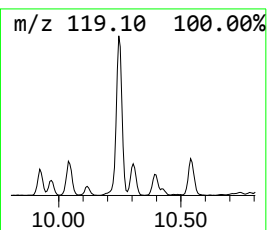
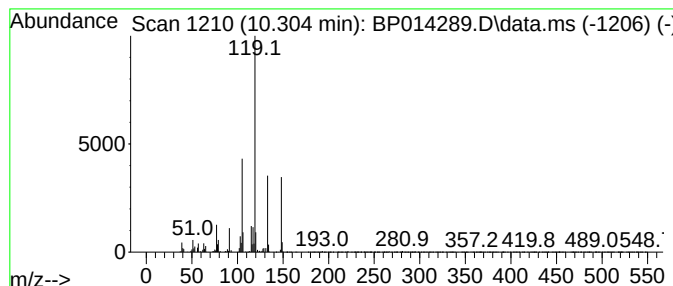
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Benzene, 1-methyl-4-(1-meth... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.304	2.58 ng/ul	235715	Naphthalene-d8	10.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	74
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	62
3			3,5-Dimethylbenzylnonylamine	261	C18H31N	1010491-61-1	59
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	58
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014289.D
Acq On : 24 Mar 2023 13:45
Operator : CG/JU
Sample : 02037-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45E4DL

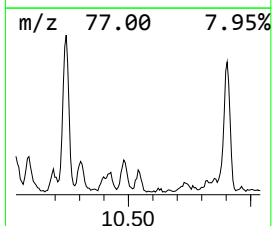
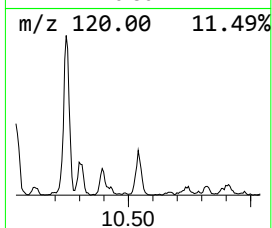
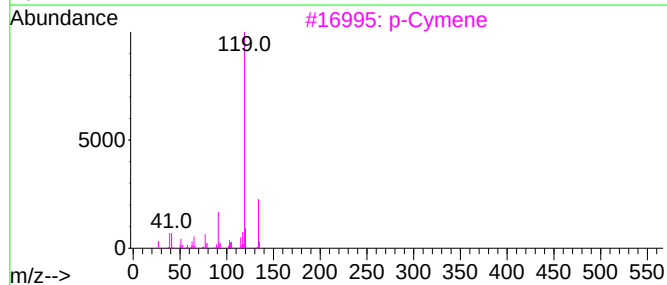
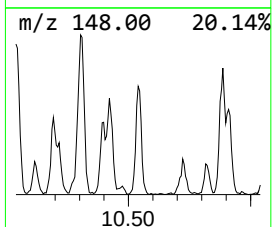
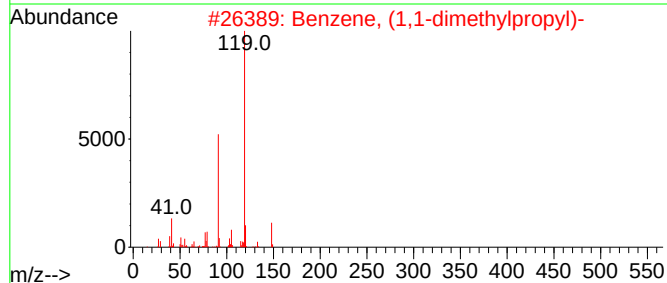
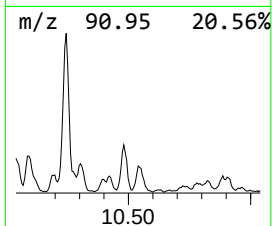
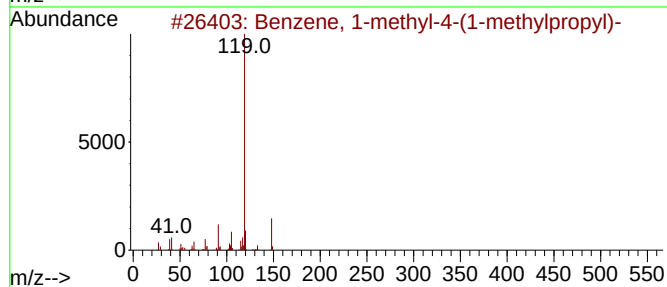
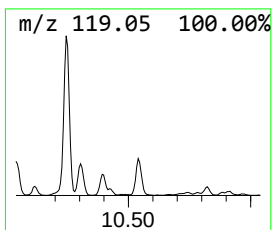
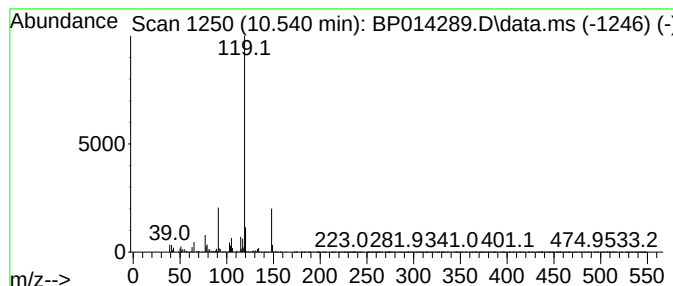
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 Benzene, (1,1-dimethylpropyl)- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.540	2.08 ng/ul	189948	Naphthalene-d8	10.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	91
2			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	86
3			p-Cymene	134	C10H14	000099-87-6	81
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	81
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014289.D
Acq On : 24 Mar 2023 13:45
Operator : CG/JU
Sample : 02037-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45E4DL

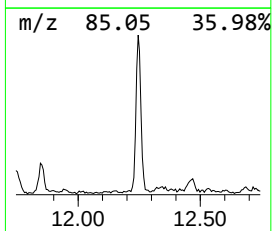
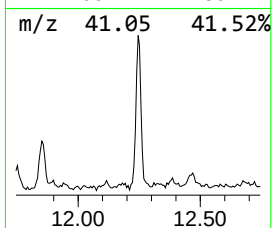
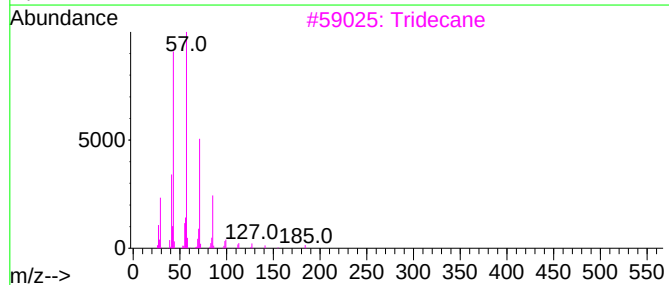
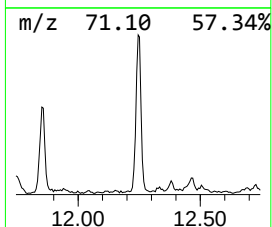
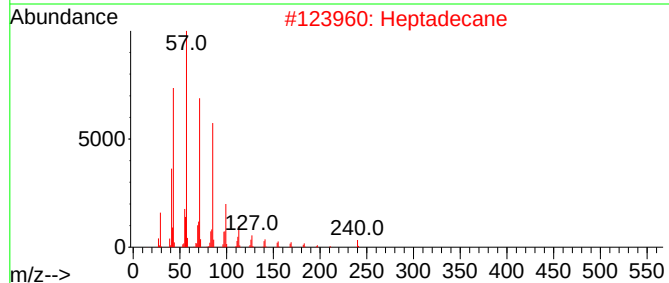
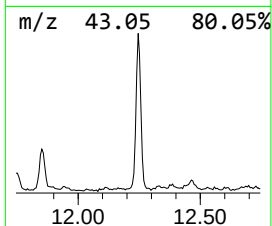
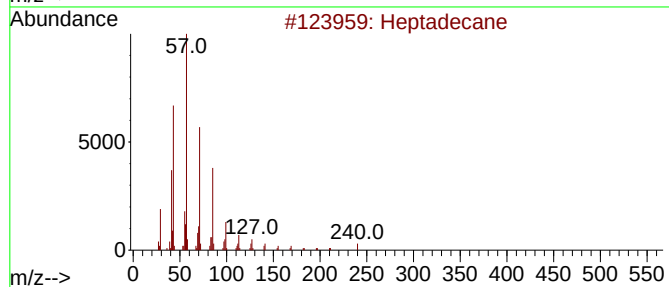
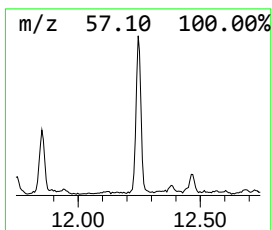
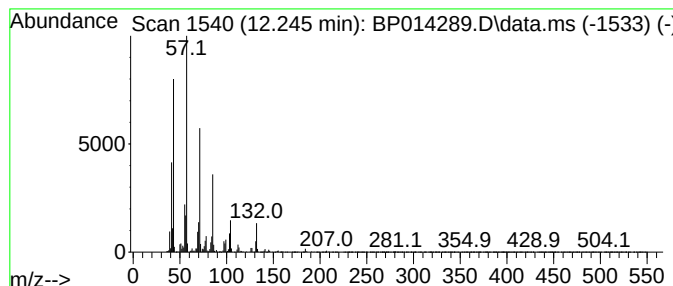
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.246	4.58 ng/ul	418497	Naphthalene-d8	10.851

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	70
2		Heptadecane	240	C17H36	000629-78-7	70
3		Tridecane	184	C13H28	000629-50-5	70
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	60
5		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014289.D
Acq On : 24 Mar 2023 13:45
Operator : CG/JU
Sample : 02037-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

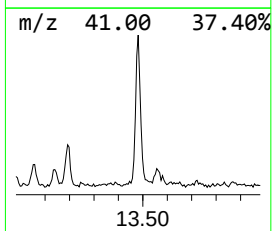
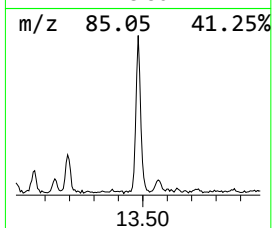
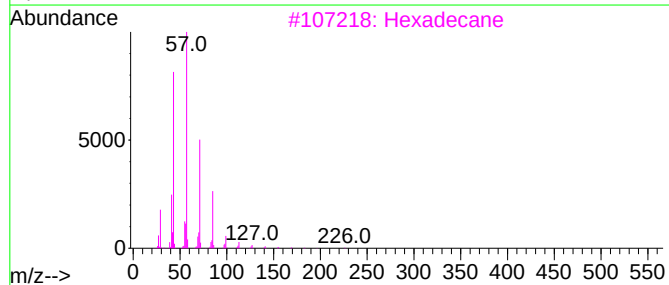
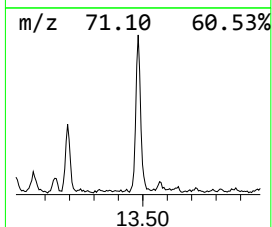
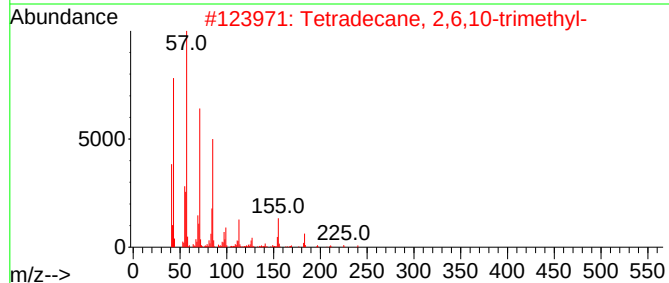
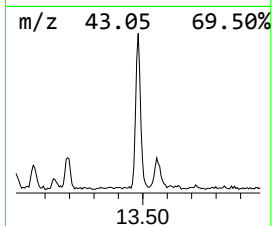
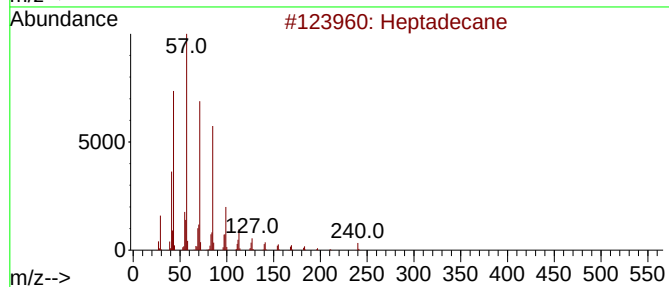
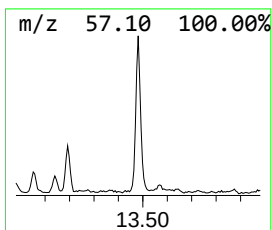
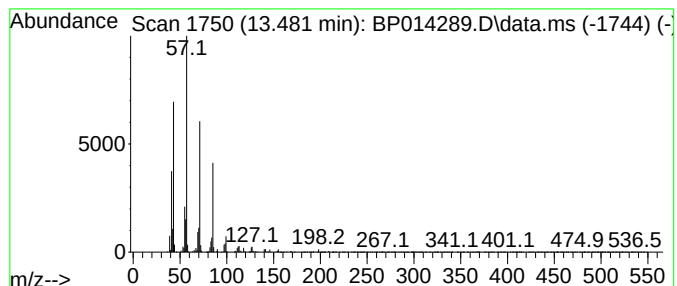
Instrument :
BNA_P
ClientSampleId :
E45E4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.481	2.46 ng/ul	324618	Acenaphthene-d10	14.675	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	83
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	80
3	Hexadecane	226	C16H34	000544-76-3	80
4	Hexadecane	226	C16H34	000544-76-3	58
5	Tridecane	184	C13H28	000629-50-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014289.D
Acq On : 24 Mar 2023 13:45
Operator : CG/JU
Sample : 02037-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45E4DL

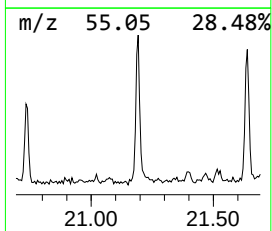
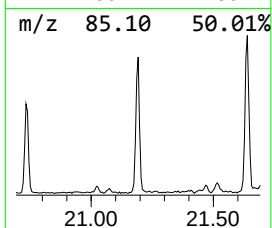
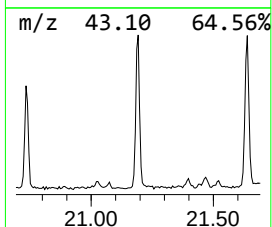
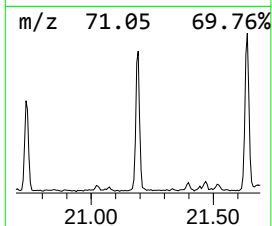
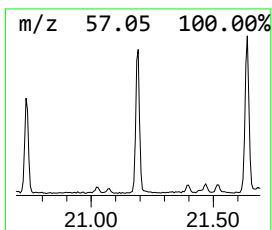
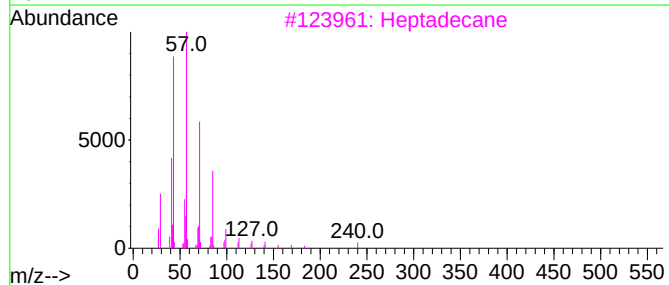
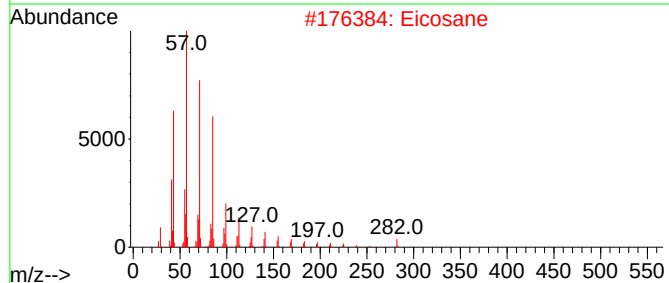
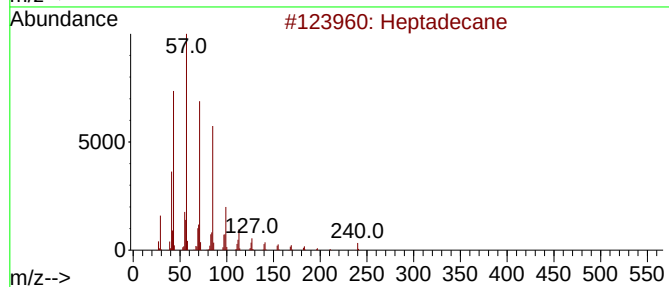
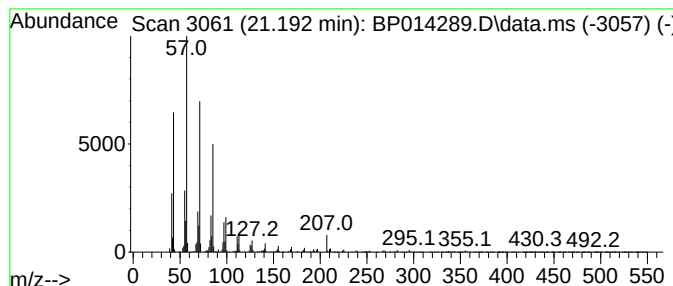
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	2.45 ng/ul	446027	Chrysene-d12	21.516

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	95
2		Eicosane	282	C20H42	000112-95-8	95
3		Heptadecane	240	C17H36	000629-78-7	94
4		11-Methylpentacosane	366	C26H54	015689-71-1	93
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014289.D
Acq On : 24 Mar 2023 13:45
Operator : CG/JU
Sample : 02037-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45E4DL

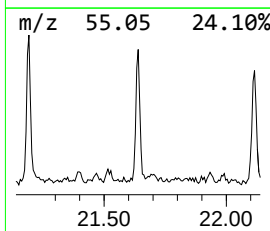
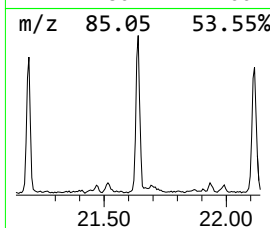
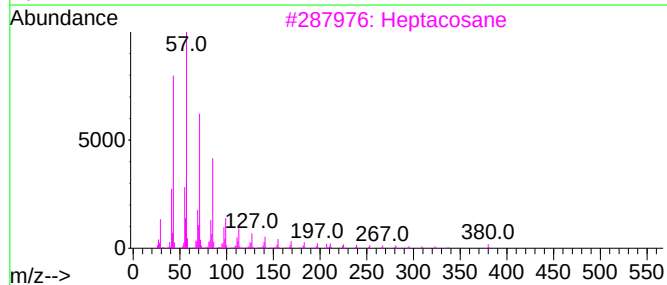
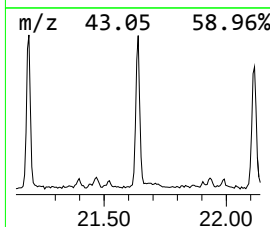
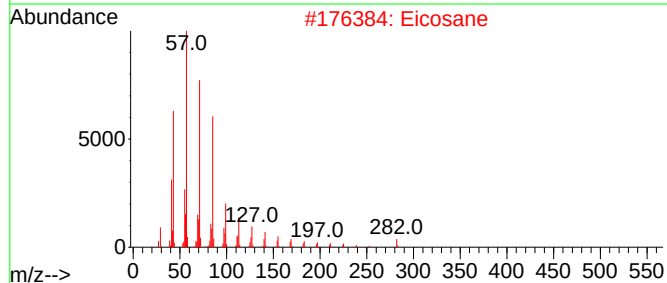
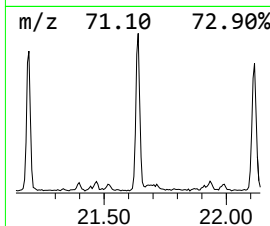
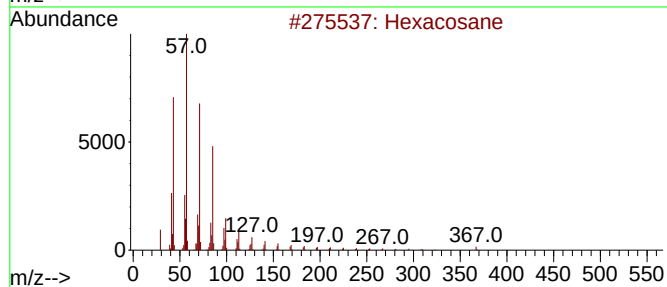
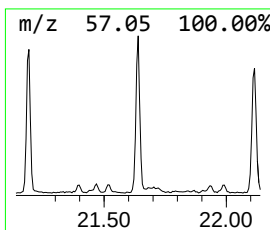
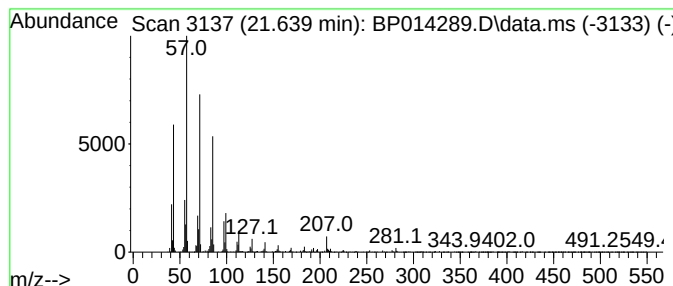
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.639	2.56 ng/ul	465963	Chrysene-d12	21.516

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	93
2		Eicosane	282	C20H42	000112-95-8	93
3		Heptacosane	380	C27H56	000593-49-7	91
4		Octacosane	394	C28H58	000630-02-4	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014289.D
Acq On : 24 Mar 2023 13:45
Operator : CG/JU
Sample : 02037-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E45E4DL

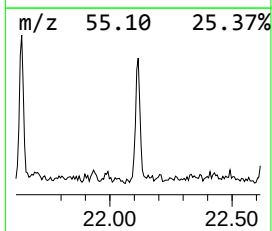
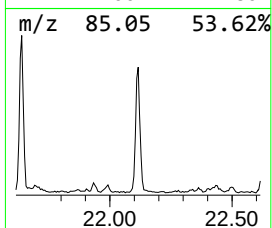
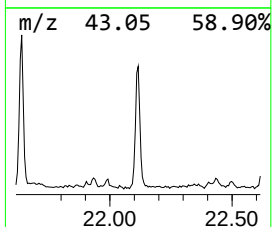
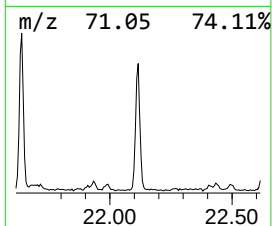
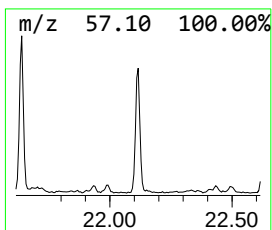
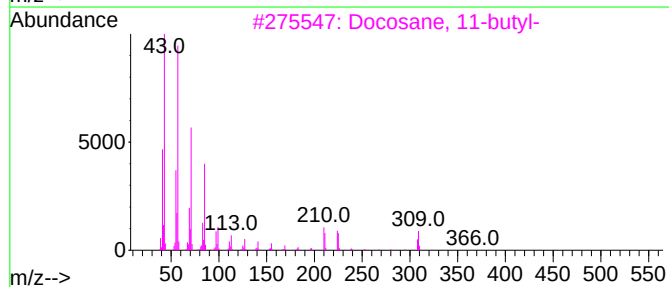
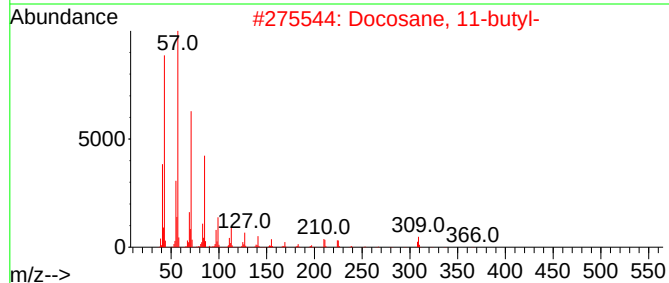
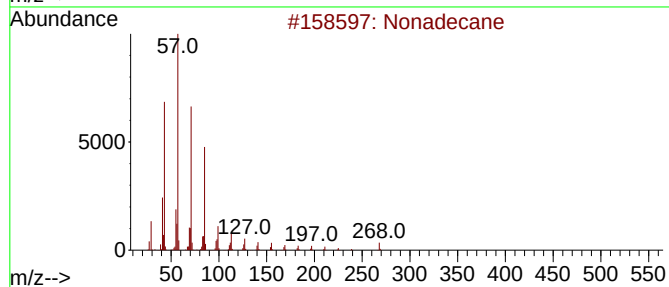
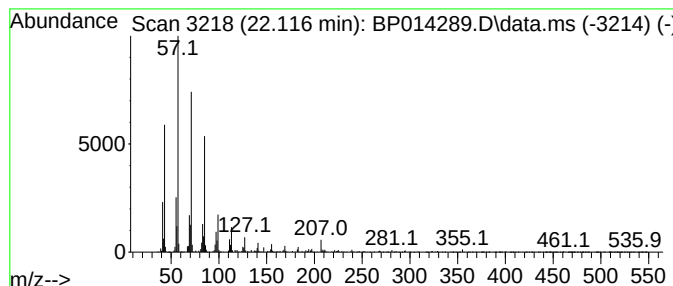
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.116	2.25 ng/ul	408733	Chrysene-d12	21.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			2-Methylheptacosane	394	C28H58	001561-00-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
 Data File : BP014289.D
 Acq On : 24 Mar 2023 13:45
 Operator : CG/JU
 Sample : 02037-01DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E45E4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-di...	5.640	166.0	ng/ul	7818080	1	8.034	941700	20.0
Benzene, propyl-	6.993	13.3	ng/ul	623697	1	8.034	941700	20.0
Benzene, 1-ethy...	7.105	53.2	ng/ul	2503690	1	8.034	941700	20.0
4-Heptanone, 2,...	7.163	60.3	ng/ul	2836770	1	8.034	941700	20.0
Benzene, 1,2,3-...	7.240	44.7	ng/ul	2105750	1	8.034	941700	20.0
Benzene, 1-ethy...	7.410	34.5	ng/ul	1624010	1	8.034	941700	20.0
2-Heptanone, 4,...	7.446	4.9	ng/ul	230136	1	8.034	941700	20.0
(DEL) Alkane: S...	7.634	9.8	ng/ul	459518	1	8.034	941700	20.0
Benzene, 1-meth...	7.922	3.0	ng/ul	141470	1	8.034	941700	20.0
(DEL) Alkane: C...	8.310	2.4	ng/ul	114098	1	8.034	941700	20.0
Benzene, 1,4-di...	8.516	8.1	ng/ul	383463	1	8.034	941700	20.0
Benzene, 1-meth...	8.575	18.7	ng/ul	879926	1	8.034	941700	20.0
Benzene, 1-ethy...	8.669	32.8	ng/ul	1544900	1	8.034	941700	20.0
Benzene, 2-ethy...	8.987	14.5	ng/ul	682762	1	8.034	941700	20.0
p-Cymene	9.034	15.0	ng/ul	704234	1	8.034	941700	20.0
Benzene, 4-ethy...	9.134	34.4	ng/ul	1621050	1	8.034	941700	20.0
Benzene, 1,3-di...	9.387	8.1	ng/ul	382378	1	8.034	941700	20.0
Benzene, 2-ethy...	9.475	6.7	ng/ul	611208	2	10.851	1828120	20.0
Benzene, 1,2,4,...	9.663	10.8	ng/ul	990235	2	10.851	1828120	20.0
Benzene, 1,2,3,...	9.722	16.3	ng/ul	1493900	2	10.851	1828120	20.0
Benzoic acid, 2...	10.040	3.8	ng/ul	344895	2	10.851	1828120	20.0
3-Phenylbut-1-ene	10.093	5.7	ng/ul	524395	2	10.851	1828120	20.0
Benzene, 2-bute...	10.246	16.8	ng/ul	1534150	2	10.851	1828120	20.0
Benzene, 1-meth...	10.304	2.6	ng/ul	235715	2	10.851	1828120	20.0
Benzene, (1,1-d...	10.540	2.1	ng/ul	189948	2	10.851	1828120	20.0
(DEL) Alkane: S...	12.246	4.6	ng/ul	418497	2	10.851	1828120	20.0
(DEL) Alkane: S...	13.481	2.5	ng/ul	324618	3	14.675	2642050	20.0
(DEL) Alkane: S...	21.192	2.5	ng/ul	446027	5	21.516	3638690	20.0
(DEL) Alkane: S...	21.639	2.6	ng/ul	465963	5	21.516	3638690	20.0
(DEL) Alkane: S...	22.116	2.3	ng/ul	408733	5	21.516	3638690	20.0