

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
 Data File : BP017200.D
 Acq On : 18 Sep 2023 12:15
 Operator : MA/JU
 Sample : 04330-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYX8

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-BP091223.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017200.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.311	35	38	44	rVB	31151	39907	1.49%	0.106%
2	3.758	112	114	125	rVV2	29813	48273	1.81%	0.128%
3	3.858	127	131	138	rVV2	32744	45651	1.71%	0.121%
4	3.940	140	145	152	rVB	67082	103105	3.86%	0.273%
5	4.987	319	323	330	rVV	37661	60609	2.27%	0.161%
6	5.399	387	393	402	rBV2	53188	91916	3.44%	0.244%
7	5.534	409	416	418	rBV	55595	89932	3.36%	0.238%
8	5.905	475	479	485	rVV	59342	90201	3.37%	0.239%
9	6.511	576	582	588	rVV2	33747	57841	2.16%	0.153%
10	7.017	660	668	673	rVV5	31248	71713	2.68%	0.190%
11	7.093	676	681	695	rVB	418759	698785	26.13%	1.853%
12	7.287	705	714	723	rBV	402726	663372	24.81%	1.759%
13	7.464	737	744	754	rVB	451212	786886	29.43%	2.086%
14	7.558	754	760	765	rBV	109007	160830	6.02%	0.426%
15	7.834	804	807	818	rVB	56211	90793	3.40%	0.241%
16	7.946	818	826	833	rBV	792919	1247637	46.66%	3.308%
17	8.028	833	840	852	rVB2	54674	126879	4.75%	0.336%
18	8.175	860	865	869	rBV2	39365	61702	2.31%	0.164%
19	8.393	895	902	907	rBV2	36520	70798	2.65%	0.188%
20	8.458	907	913	920	rVB3	60657	107725	4.03%	0.286%
21	8.552	920	929	935	rBV4	35263	80323	3.00%	0.213%
22	8.652	939	946	954	rVV2	174890	322912	12.08%	0.856%
23	8.740	954	961	965	rVV2	36132	97831	3.66%	0.259%
24	8.793	965	970	977	rVV	127195	219838	8.22%	0.583%
25	8.869	977	983	987	rVV	30726	55376	2.07%	0.147%
26	8.916	987	991	995	rVV	32328	60670	2.27%	0.161%
27	8.958	995	998	1000	rVV4	24474	38375	1.44%	0.102%
28	8.999	1001	1005	1006	rVV3	35963	55528	2.08%	0.147%
29	9.022	1006	1009	1015	rVV2	46281	90012	3.37%	0.239%
30	9.105	1015	1023	1025	rVV4	116591	204253	7.64%	0.542%
31	9.140	1025	1029	1036	rVV	419173	700424	26.20%	1.857%
32	9.205	1036	1040	1044	rVV4	23561	55649	2.08%	0.148%
33	9.258	1044	1049	1056	rVV5	42100	110866	4.15%	0.294%
34	9.352	1056	1065	1071	rVV6	43748	111392	4.17%	0.295%
35	9.405	1071	1074	1085	rVV9	18505	59302	2.22%	0.157%
36	9.516	1085	1093	1096	rVV5	35853	80608	3.01%	0.214%

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37	9.552	1096	1099	1103	rVV	27476	42820	1.60%	0.114%
38	9.611	1103	1109	1120	rVB4	50710	153380	5.74%	0.407%
39	9.822	1138	1145	1146	rVV2	56258	85626	3.20%	0.227%
40	9.858	1146	1151	1156	rVV	331144	553789	20.71%	1.468%
41	9.928	1159	1163	1170	rVB4	45946	97318	3.64%	0.258%
42	10.022	1176	1179	1184	rVB3	27076	42463	1.59%	0.113%
43	10.128	1184	1197	1203	rBV3	59214	155157	5.80%	0.411%
44	10.381	1232	1240	1252	rBV	485443	846673	31.67%	2.245%
45	10.599	1271	1277	1282	rBV5	23259	46617	1.74%	0.124%
46	10.658	1282	1287	1293	rBV	107779	161416	6.04%	0.428%
47	10.769	1299	1306	1312	rBV	1075608	1758777	65.78%	4.663%
48	10.834	1312	1317	1324	rVB3	155958	316927	11.85%	0.840%
49	10.934	1326	1334	1344	rBV	219878	439856	16.45%	1.166%
50	11.340	1394	1403	1409	rBV10	23735	73853	2.76%	0.196%
51	11.410	1410	1415	1418	rBV3	73149	115197	4.31%	0.305%
52	11.522	1429	1434	1441	rBV6	38749	69793	2.61%	0.185%
53	11.605	1443	1448	1460	rVB5	39456	85115	3.18%	0.226%
54	11.705	1460	1465	1470	rBV	147684	206185	7.71%	0.547%
55	11.975	1508	1511	1516	rVB5	26324	37729	1.41%	0.100%
56	12.110	1529	1534	1542	rBV2	131770	202513	7.57%	0.537%
57	12.328	1568	1571	1580	rVB5	46360	92951	3.48%	0.246%
58	12.428	1582	1588	1593	rBV	65504	109550	4.10%	0.290%
59	12.522	1599	1604	1607	rBV7	20758	42914	1.61%	0.114%
60	12.646	1620	1625	1630	rBV	50468	77833	2.91%	0.206%
61	12.746	1637	1642	1645	rBV2	46021	70468	2.64%	0.187%
62	12.822	1650	1655	1658	rVV2	67633	114568	4.28%	0.304%
63	12.852	1658	1660	1665	rVB	41022	48878	1.83%	0.130%
64	12.922	1666	1672	1678	rBV2	36722	66018	2.47%	0.175%
65	13.010	1683	1687	1691	rVV	36719	48691	1.82%	0.129%
66	13.057	1691	1695	1701	rVV	119581	160410	6.00%	0.425%
67	13.357	1739	1746	1751	rBV2	129697	222606	8.33%	0.590%
68	13.440	1756	1760	1765	rVV2	58542	101590	3.80%	0.269%
69	13.751	1808	1813	1816	rBV5	37404	71907	2.69%	0.191%
70	13.922	1837	1842	1846	rVB5	54486	94178	3.52%	0.250%
71	13.969	1846	1850	1852	rBV2	50501	67761	2.53%	0.180%
72	14.016	1852	1858	1864	rVV	1064396	1546538	57.84%	4.100%
73	14.057	1864	1865	1875	rVB9	34035	58873	2.20%	0.156%
74	14.304	1900	1907	1914	rBV	1105884	1637653	61.25%	4.342%
75	14.387	1914	1921	1925	rVB5	41397	73977	2.77%	0.196%
76	14.434	1925	1929	1937	rVB2	98802	153532	5.74%	0.407%

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77	14.516	1938	1943	1947	rBV5	27390	49098	1.84%	0.130%
78	14.604	1952	1958	1967	rVV	1577358	2269516	84.88%	6.017%
79	14.828	1991	1996	2001	rBV	128423	216504	8.10%	0.574%
80	14.993	2018	2024	2029	rBV5	40540	85104	3.18%	0.226%
81	15.046	2029	2033	2036	rBV2	42817	67710	2.53%	0.180%
82	15.269	2067	2071	2079	rVB6	30070	68373	2.56%	0.181%
83	15.351	2080	2085	2087	rBV5	27590	49042	1.83%	0.130%
84	15.387	2087	2091	2094	rBV	55359	68630	2.57%	0.182%
85	15.598	2121	2127	2140	rBV	1540403	2237520	83.68%	5.932%
86	15.728	2145	2149	2154	rVV	165376	232158	8.68%	0.615%
87	15.787	2154	2159	2165	rVB	104150	175644	6.57%	0.466%
88	16.022	2195	2199	2204	rVB3	32649	47158	1.76%	0.125%
89	16.269	2235	2241	2246	rBV	202017	349737	13.08%	0.927%
90	17.057	2372	2375	2378	rBV2	55301	69877	2.61%	0.185%
91	17.104	2378	2383	2387	rVB	159097	246591	9.22%	0.654%
92	17.375	2423	2429	2434	rBV	1857624	2601211	97.29%	6.896%
93	17.416	2434	2436	2440	rVB	104852	123094	4.60%	0.326%
94	17.475	2440	2446	2454	rBV	1459700	2102995	78.65%	5.575%
95	17.716	2484	2487	2491	rVB2	60948	75156	2.81%	0.199%
96	18.216	2569	2572	2578	rBV6	116202	233953	8.75%	0.620%
97	19.716	2822	2827	2835	rBV	1833923	2673759	100.00%	7.089%
98	21.475	3122	3126	3131	rVB	1537293	2032488	76.02%	5.388%
99	23.827	3522	3526	3541	rVB2	1019440	2108207	78.85%	5.589%
100	23.998	3550	3555	3564	rVB	1047141	2125759	79.50%	5.636%

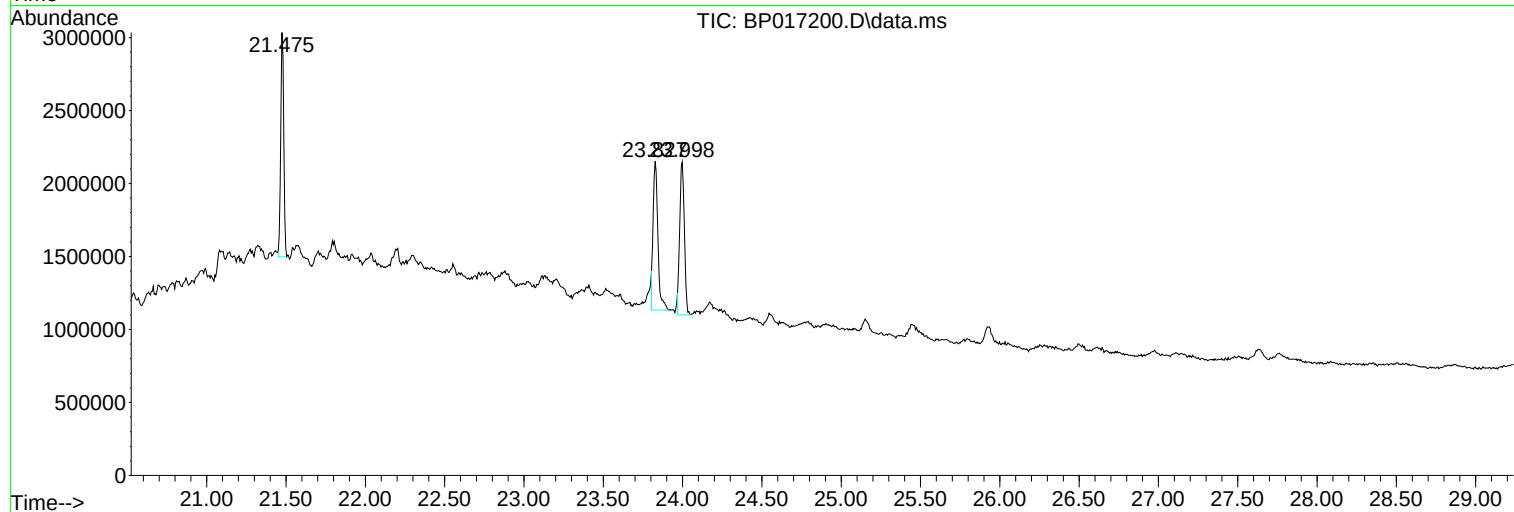
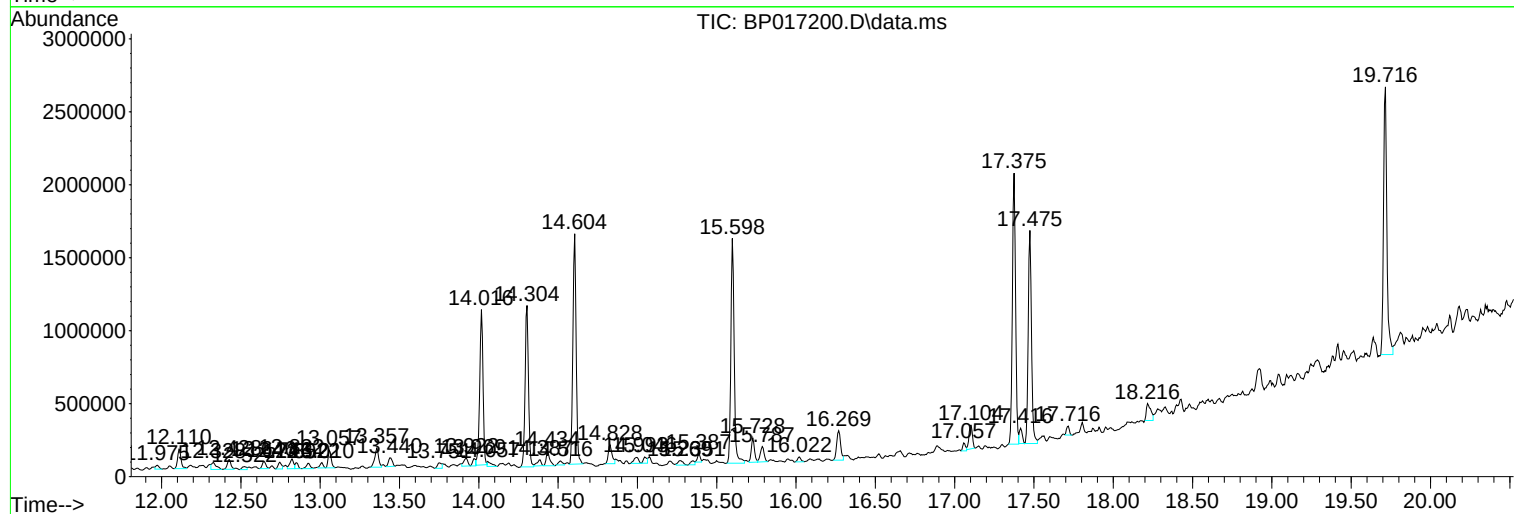
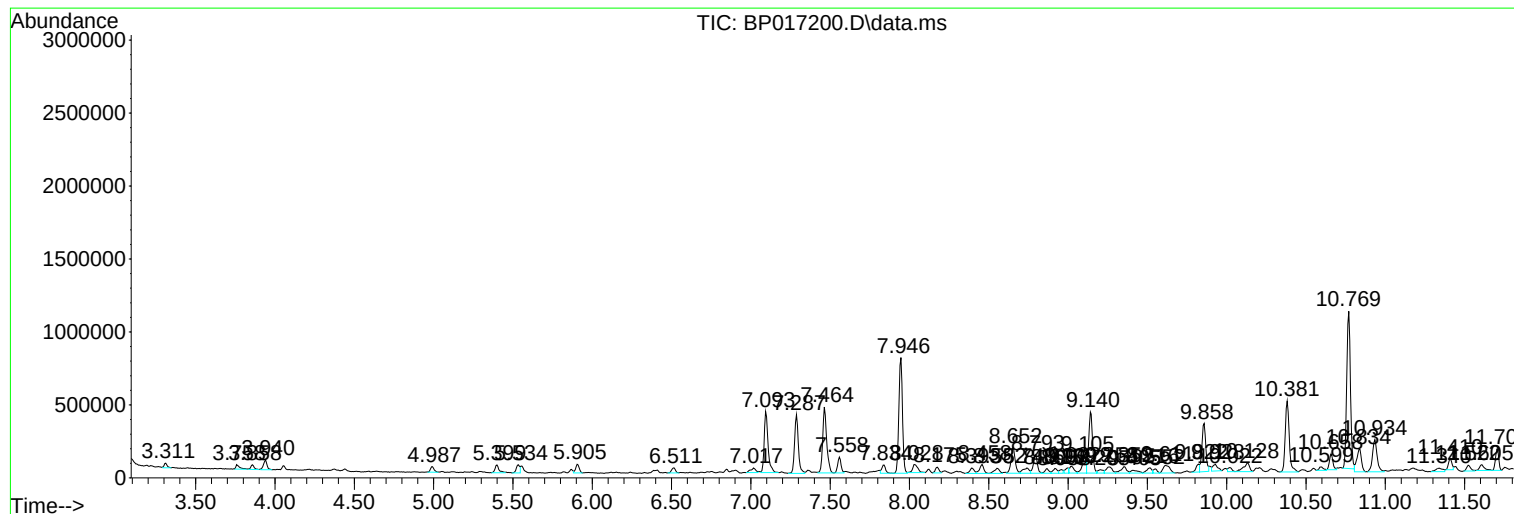
Sum of corrected areas: 37719298

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

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



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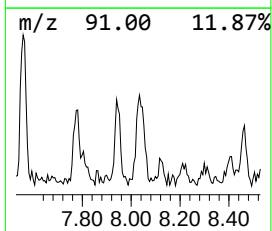
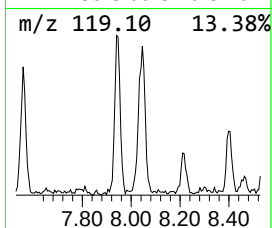
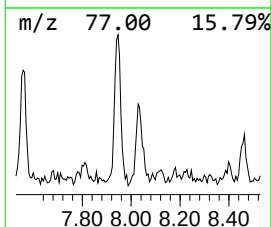
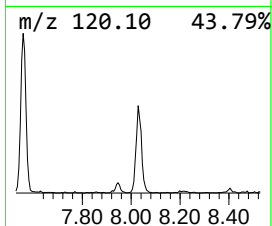
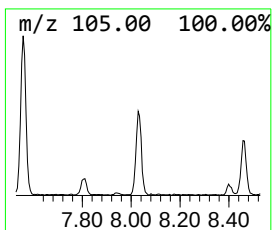
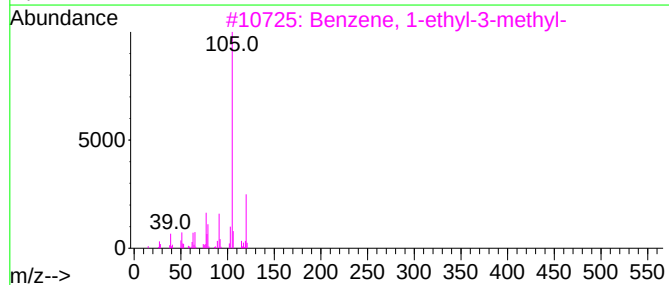
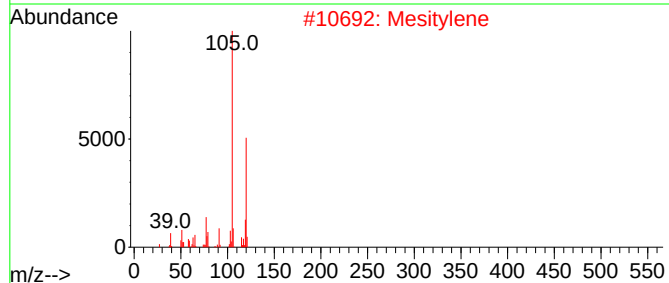
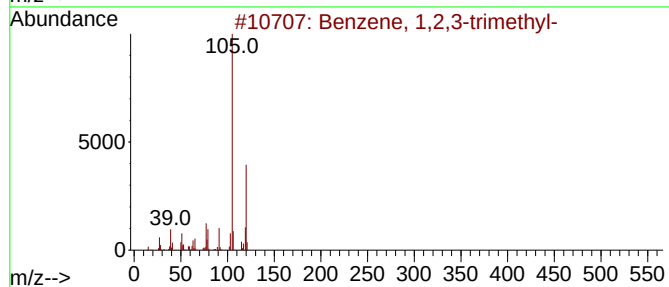
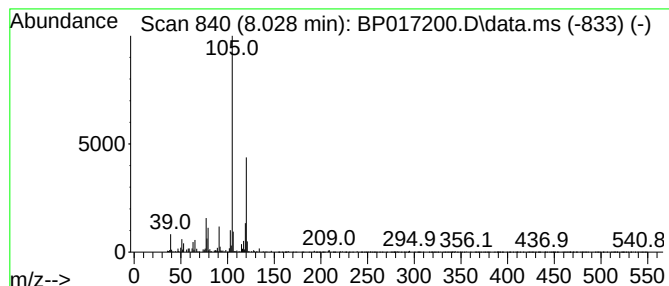
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.028	2.03 ng/ul	126879	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Mesitylene	120	C9H12	000108-67-8	95
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



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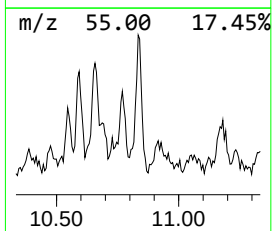
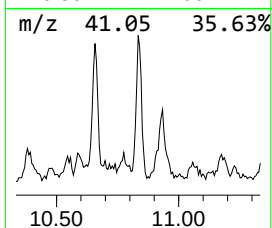
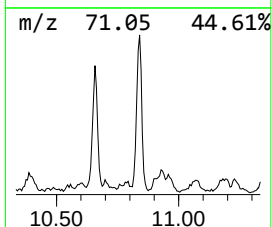
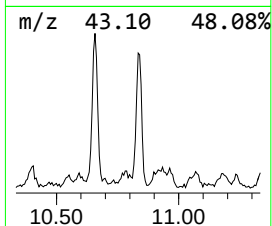
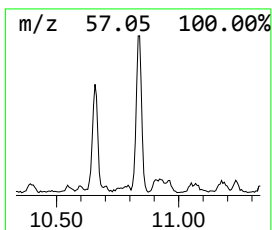
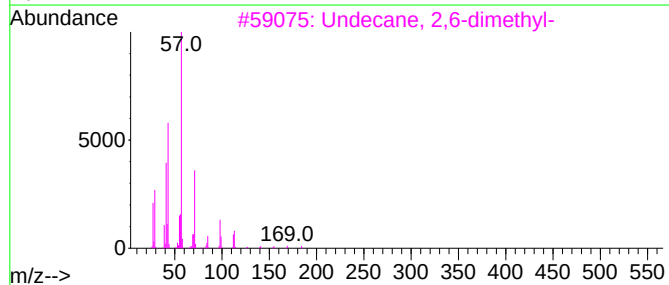
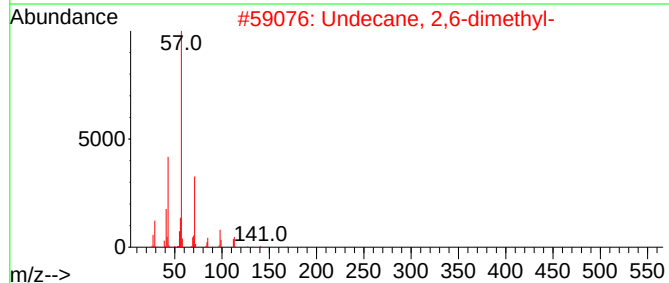
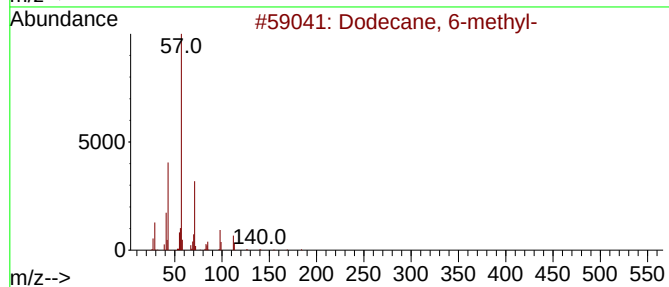
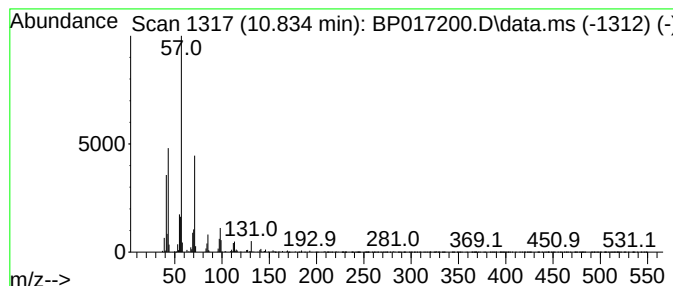
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.834	3.60 ng/ul	316927	Naphthalene-d8	10.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 6-methyl-	184	C13H28	006044-71-9	87
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	86
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	78
4			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	74
5			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	68



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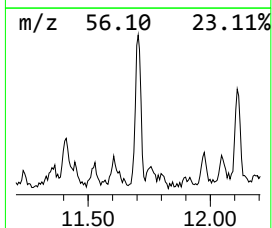
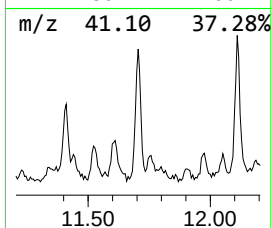
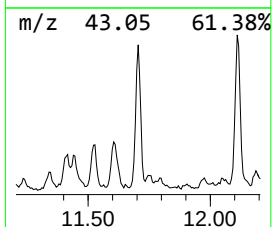
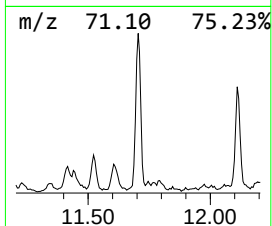
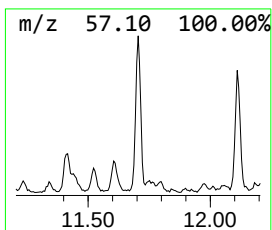
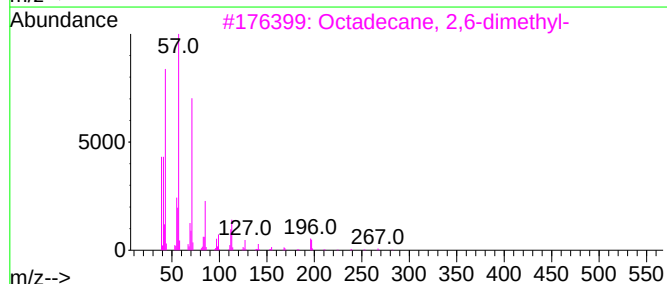
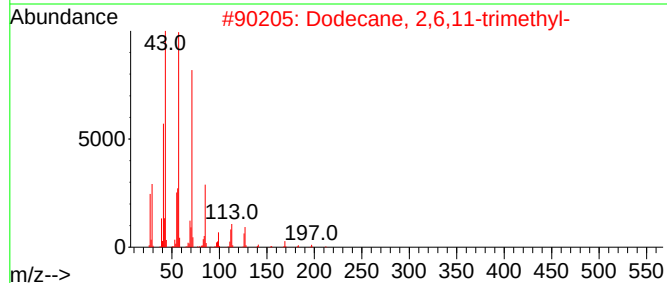
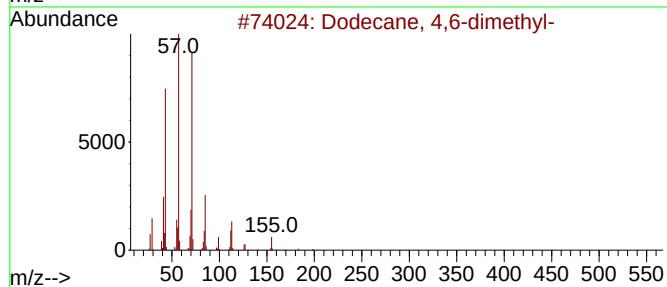
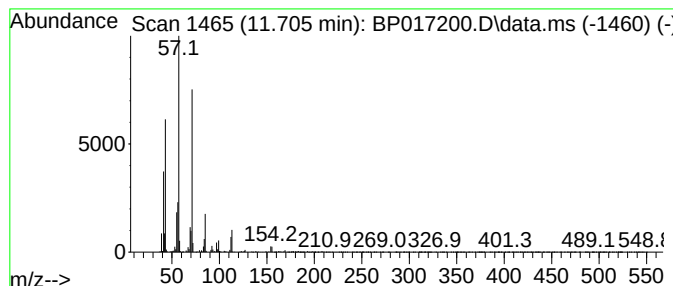
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	2.34 ng/ul	206185	Naphthalene-d8	10.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	87
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3			Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	86
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
5			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017200.D
Acq On : 18 Sep 2023 12:15
Operator : MA/JU
Sample : 04330-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

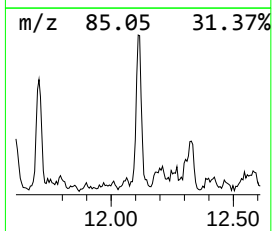
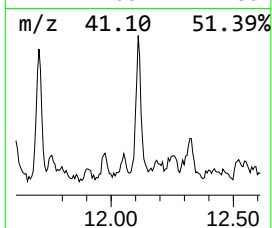
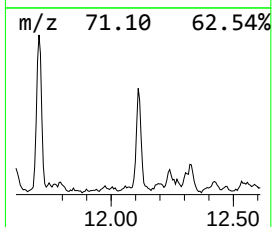
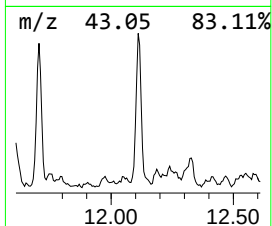
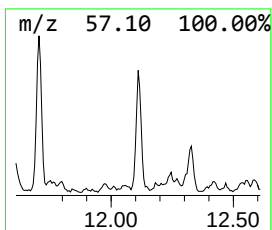
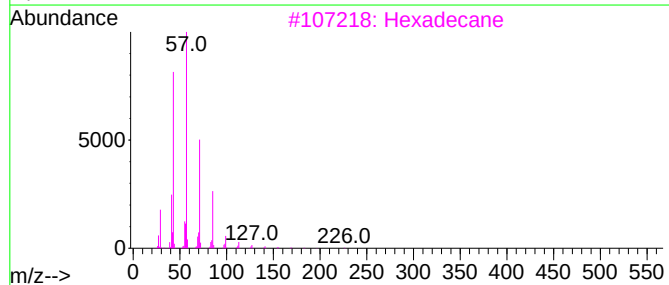
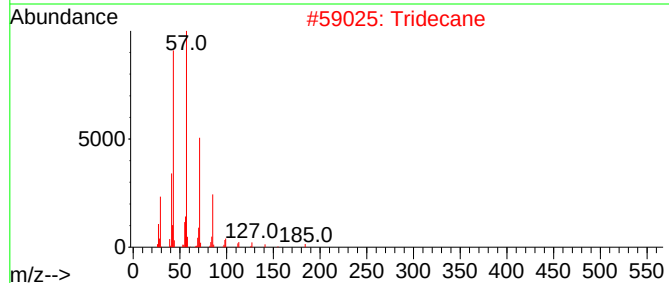
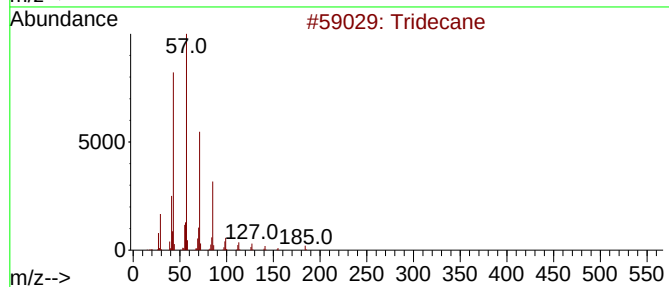
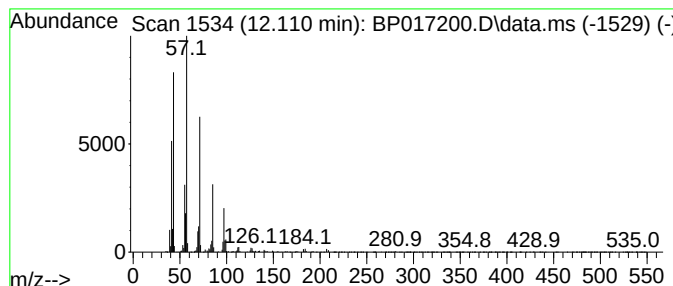
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.110	2.30 ng/ul	202513	Naphthalene-d8	10.769	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	81
2	Tridecane	184	C13H28	000629-50-5	76
3	Hexadecane	226	C16H34	000544-76-3	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	Hexatriacontane	507	C36H74	000630-06-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017200.D
Acq On : 18 Sep 2023 12:15
Operator : MA/JU
Sample : 04330-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYX8

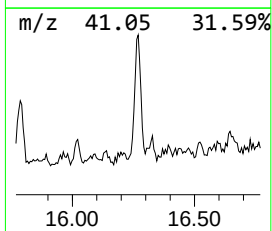
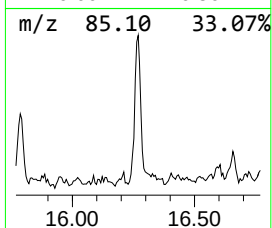
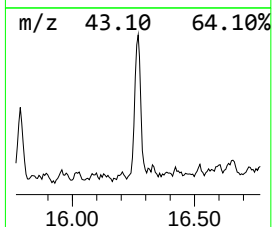
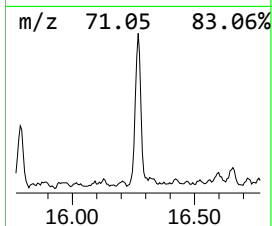
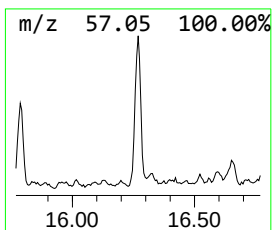
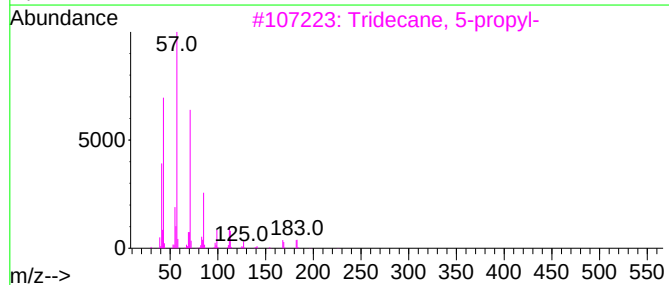
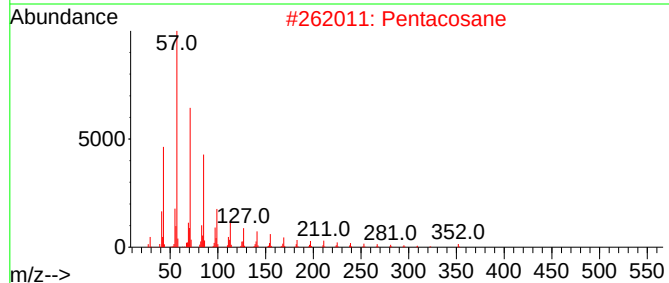
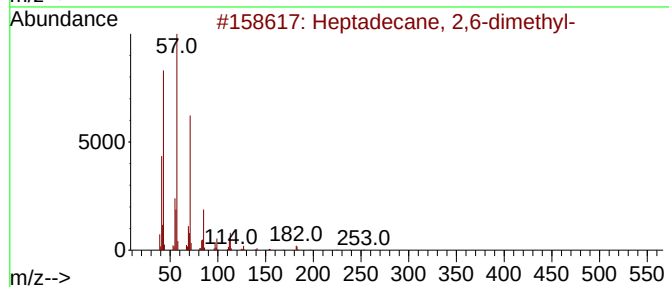
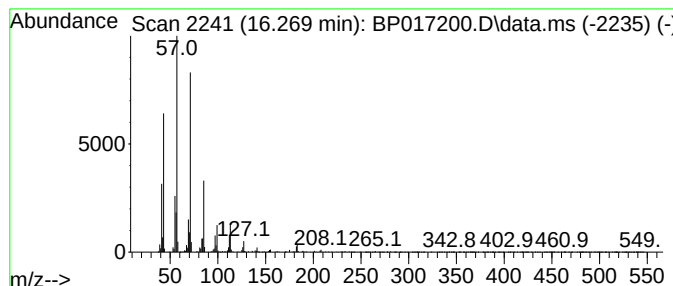
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.269	2.69 ng/ul	349737	Phenanthrene-d10	17.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	91
2			Pentacosane	352	C25H52	000629-99-2	90
3			Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
4			Decane, 5-propyl-	184	C13H28	017312-62-8	87
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017200.D
Acq On : 18 Sep 2023 12:15
Operator : MA/JU
Sample : 04330-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYX8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.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, 1,2,3-...	8.028	2.0	ng/ul	126879	1	7.946	1247640	20.0
(DEL) Alkane: S...	10.834	3.6	ng/ul	316927	2	10.769	1758780	20.0
(DEL) Alkane: S...	11.704	2.3	ng/ul	206185	2	10.769	1758780	20.0
(DEL) Alkane: S...	12.110	2.3	ng/ul	202513	2	10.769	1758780	20.0
(DEL) Alkane: S...	16.269	2.7	ng/ul	349737	4	17.375	2601210	20.0