

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022162.D
 Acq On : 02 Oct 2024 14:47
 Operator : RC/JU
 Sample : P4016-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCVT3

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-BP092424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022162.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.222	35	40	46	rBV	23978	35369	1.06%	0.082%
2	3.634	105	110	126	rBV	308552	484112	14.47%	1.123%
3	4.864	312	319	329	rBV3	17402	30258	0.90%	0.070%
4	5.752	465	470	475	rVB	44634	61519	1.84%	0.143%
5	6.128	527	534	543	rVB4	9695	26843	0.80%	0.062%
6	6.211	543	548	556	rBV7	7854	20806	0.62%	0.048%
7	6.287	556	561	566	rBV	18504	27147	0.81%	0.063%
8	6.369	571	575	577	rVV3	13213	21405	0.64%	0.050%
9	6.546	598	605	610	rBV4	11473	20372	0.61%	0.047%
10	6.711	629	633	638	rVV3	24632	35677	1.07%	0.083%
11	6.769	638	643	647	rVB	29941	39808	1.19%	0.092%
12	6.887	654	663	677	rBV	465792	799412	23.89%	1.854%
13	7.040	682	689	702	rVB	333430	543860	16.25%	1.261%
14	7.240	717	723	733	rVV	472220	762243	22.78%	1.768%
15	7.328	733	738	746	rVV	145576	209824	6.27%	0.487%
16	7.534	766	773	775	rBV7	7769	18466	0.55%	0.043%
17	7.622	780	788	793	rVV7	13449	32332	0.97%	0.075%
18	7.699	793	801	808	rVV	604114	1023467	30.59%	2.374%
19	7.769	808	813	820	rVB2	24085	44869	1.34%	0.104%
20	7.887	828	833	836	rBV5	12259	19080	0.57%	0.044%
21	7.958	841	845	847	rVV3	10187	17165	0.51%	0.040%
22	7.993	847	851	857	rVB5	31671	57470	1.72%	0.133%
23	8.128	869	874	882	rBV5	8519	20070	0.60%	0.047%
24	8.222	882	890	895	rBV3	25377	49662	1.48%	0.115%
25	8.281	895	900	905	rVB	23210	36819	1.10%	0.085%
26	8.352	906	912	915	rBV	34579	53708	1.61%	0.125%
27	8.399	915	920	926	rVV	611333	941014	28.12%	2.182%
28	8.452	926	929	934	rVB2	27129	38132	1.14%	0.088%
29	8.681	963	968	977	rBV7	15882	30025	0.90%	0.070%
30	8.840	988	995	1001	rVV	406122	693905	20.74%	1.609%
31	8.910	1001	1007	1012	rVB	131830	206791	6.18%	0.480%
32	8.963	1012	1016	1020	rBV2	17091	26652	0.80%	0.062%
33	9.393	1084	1089	1094	rVB2	31145	43593	1.30%	0.101%
34	9.552	1108	1116	1122	rBV	420783	697779	20.85%	1.618%
35	9.746	1147	1149	1153	rVV2	14976	16786	0.50%	0.039%
36	9.810	1157	1160	1167	rVB3	12737	21373	0.64%	0.050%

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Integrator: RTE

Smoothing : OFF

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
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37	9.899	1169	1175	1180	rBV4	14086	27252	0.81%	0.063%
38	9.993	1189	1191	1197	rVV4	13333	19239	0.57%	0.045%
39	10.081	1197	1206	1215	rVV	658316	1086489	32.47%	2.520%
40	10.146	1215	1217	1223	rVV6	9239	18080	0.54%	0.042%

41	10.452	1257	1269	1277	rBV	969308	1727263	51.62%	4.006%
42	10.593	1284	1293	1304	rBV	525237	1061285	31.72%	2.461%
43	10.746	1314	1319	1326	rVB8	10460	21362	0.64%	0.050%
44	10.840	1327	1335	1346	rVB3	31837	67148	2.01%	0.156%
45	10.987	1348	1360	1368	rBV9	20437	64694	1.93%	0.150%

46	11.346	1417	1421	1428	rBV4	22121	47566	1.42%	0.110%
47	11.481	1440	1444	1451	rBV3	20808	39821	1.19%	0.092%
48	11.722	1477	1485	1492	rVB7	18694	42772	1.28%	0.099%
49	11.881	1505	1512	1516	rBV	53654	88747	2.65%	0.206%
50	11.916	1516	1518	1523	rVV3	16970	25801	0.77%	0.060%

51	12.040	1532	1539	1547	rVV5	14546	44702	1.34%	0.104%
52	12.128	1550	1554	1561	rVB2	22284	38480	1.15%	0.089%
53	12.293	1577	1582	1587	rBV5	16317	26872	0.80%	0.062%
54	12.845	1672	1676	1680	rVB3	13973	19959	0.60%	0.046%
55	13.134	1719	1725	1734	rVB3	53448	90838	2.71%	0.211%

56	13.281	1745	1750	1760	rVB3	11684	29124	0.87%	0.068%
57	13.716	1818	1824	1832	rBV	1092363	1584999	47.37%	3.676%
58	13.798	1835	1838	1843	rVV2	19113	29871	0.89%	0.069%
59	13.840	1843	1845	1852	rVB6	16209	22524	0.67%	0.052%
60	13.998	1866	1872	1880	rVB	1227254	1768529	52.85%	4.101%

61	14.151	1894	1898	1904	rVB4	12538	25231	0.75%	0.059%
62	14.216	1904	1909	1914	rVB	127515	166952	4.99%	0.387%
63	14.310	1918	1925	1933	rVB	1483216	2137339	63.87%	4.957%
64	14.392	1935	1939	1946	rBV8	16036	26241	0.78%	0.061%
65	14.528	1956	1962	1979	rBV	389593	718617	21.48%	1.667%

66	14.734	1991	1997	2001	rBV8	11416	22151	0.66%	0.051%
67	14.845	2013	2016	2021	rBV3	13687	19668	0.59%	0.046%
68	15.187	2067	2074	2078	rVB	66383	99250	2.97%	0.230%
69	15.316	2087	2096	2102	rBV	1794128	2405002	71.87%	5.577%
70	15.439	2110	2117	2125	rBV	442245	621787	18.58%	1.442%

71	15.563	2135	2138	2140	rBV3	13079	16440	0.49%	0.038%
72	15.598	2140	2144	2148	rVB3	19280	31111	0.93%	0.072%
73	15.687	2153	2159	2166	rVB	184194	260182	7.78%	0.603%
74	15.745	2166	2169	2176	rVB7	10971	17553	0.52%	0.041%
75	15.816	2176	2181	2184	rBV6	12234	19772	0.59%	0.046%

76	16.051	2212	2221	2231	rBV3	61472	161922	4.84%	0.376%
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 Title : SVOA CALIBRATION

77	16.263	2254	2257	2263	rVB2	25681	36811	1.10%	0.085%
78	16.581	2307	2311	2317	rBV7	10723	20212	0.60%	0.047%
79	16.745	2333	2339	2347	rVB	149994	241694	7.22%	0.561%
80	16.869	2356	2360	2365	rBV	63724	85623	2.56%	0.199%
81	16.922	2366	2369	2373	rVB	26903	32959	0.98%	0.076%
82	17.098	2393	2399	2410	rVB	1706500	2728069	81.53%	6.327%
83	17.204	2410	2417	2425	rBV2	1693152	2732821	81.67%	6.338%
84	17.304	2430	2434	2439	rVV8	28633	46595	1.39%	0.108%
85	17.633	2486	2490	2497	rBV	63797	83049	2.48%	0.193%
86	17.739	2503	2508	2513	rVB	89531	122524	3.66%	0.284%
87	17.810	2516	2520	2526	rVB5	17641	31279	0.93%	0.073%
88	18.039	2554	2559	2569	rBV	421707	601380	17.97%	1.395%
89	18.351	2608	2612	2616	rBV	57058	72742	2.17%	0.169%
90	19.016	2721	2725	2729	rBV	45252	56746	1.70%	0.132%
91	19.133	2742	2745	2749	rBV2	29932	34642	1.04%	0.080%
92	19.198	2754	2756	2759	rBV2	26286	33699	1.01%	0.078%
93	19.375	2782	2786	2793	rBV	107954	159341	4.76%	0.370%
94	19.586	2816	2822	2827	rBV	2320409	3286492	98.21%	7.622%
95	20.186	2920	2924	2929	rBV	63018	93120	2.78%	0.216%
96	20.692	3007	3010	3015	rBV	64300	87809	2.62%	0.204%
97	21.204	3093	3097	3108	rVB	462266	699527	20.90%	1.622%
98	21.533	3147	3153	3161	rVB2	2127948	3224456	96.36%	7.478%
99	24.598	3664	3674	3688	rVB	1179364	3346248	100.00%	7.760%
100	24.827	3703	3713	3724	rVB	1204433	3311489	98.96%	7.680%

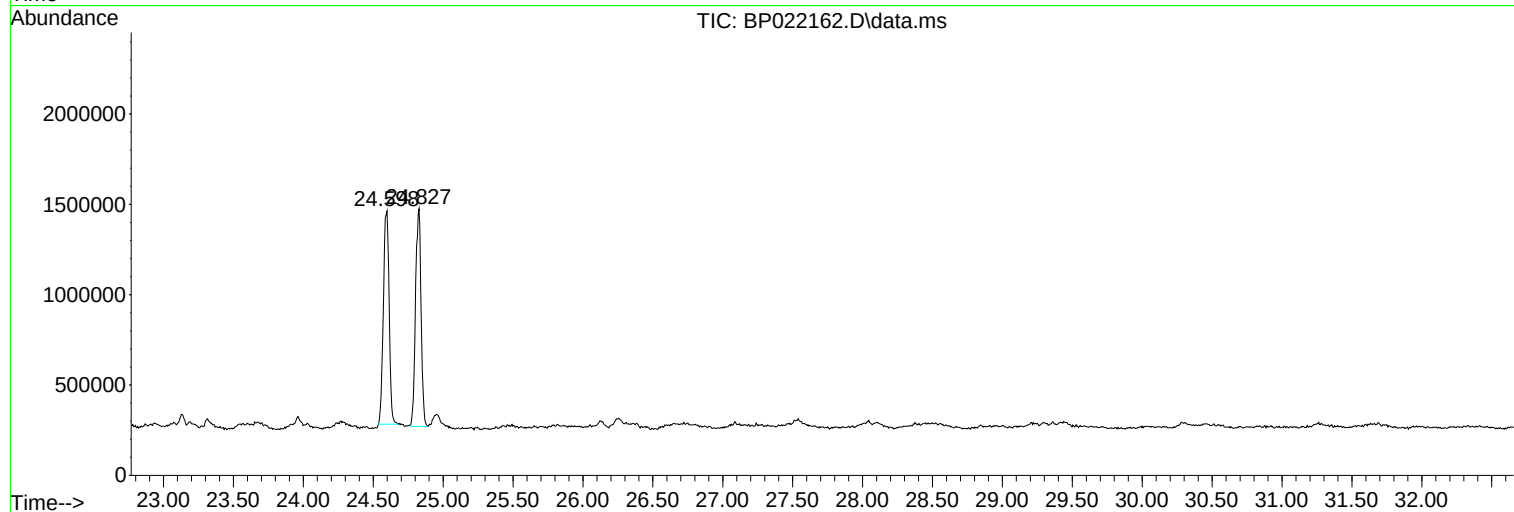
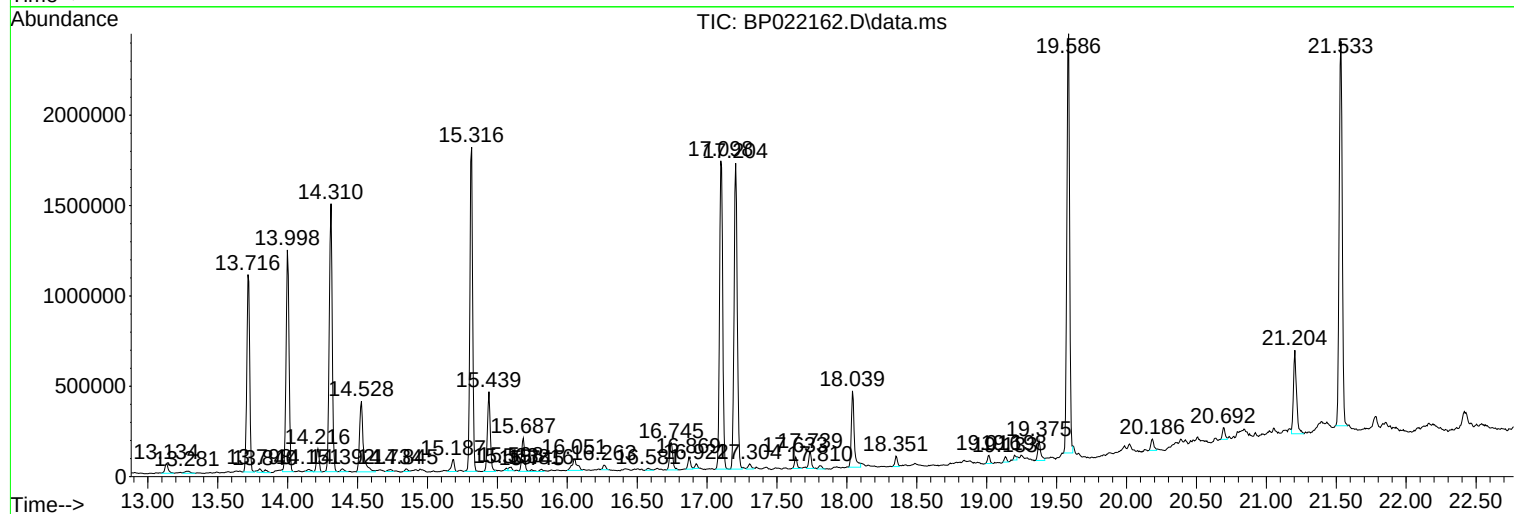
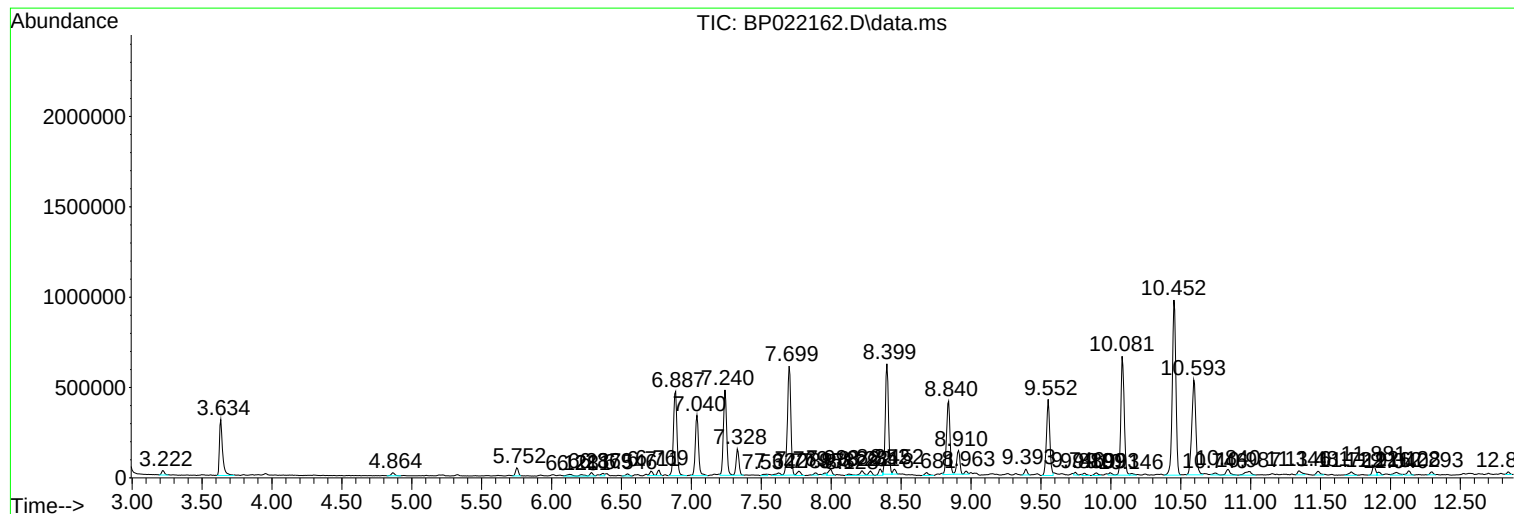
Sum of corrected areas: 43119775

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Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
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Operator : RC/JU
Sample : P4016-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCVT3

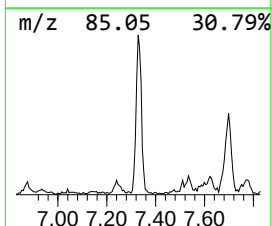
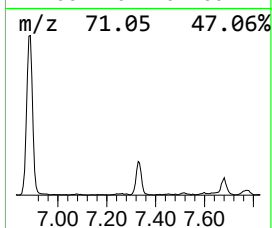
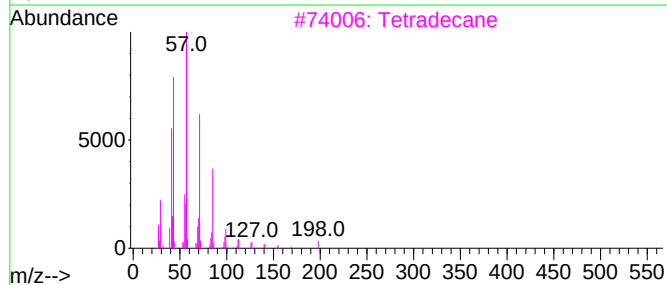
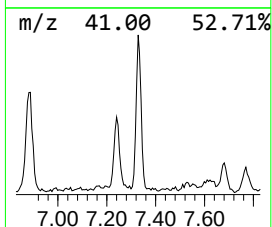
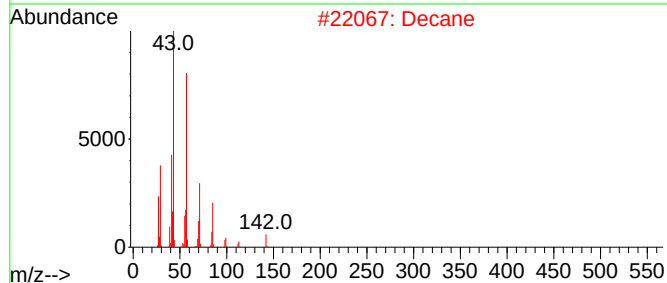
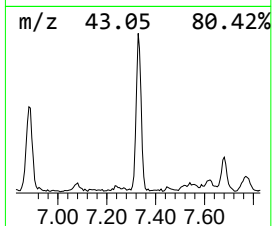
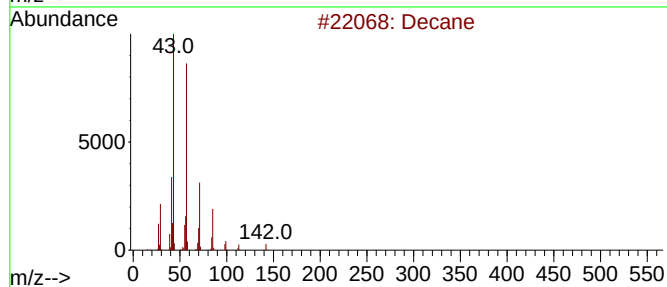
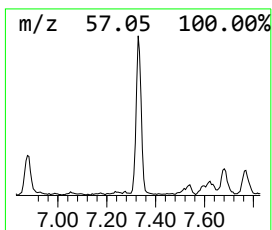
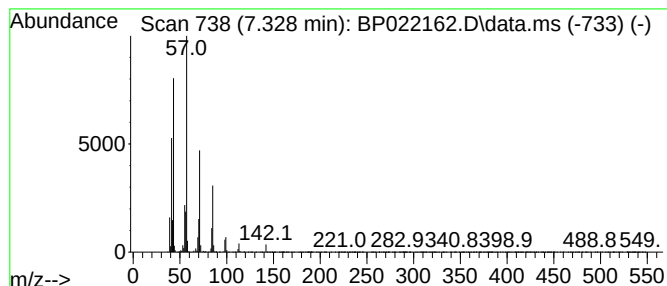
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.328	4.10 ng/ul	209824	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane			142	C10H22	000124-18-5	94
2	Decane			142	C10H22	000124-18-5	90
3	Tetradecane			198	C14H30	000629-59-4	90
4	Decane			142	C10H22	000124-18-5	90
5	Undecane			156	C11H24	001120-21-4	90



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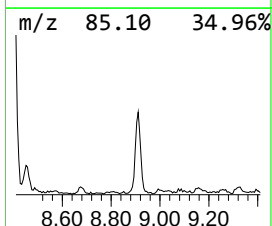
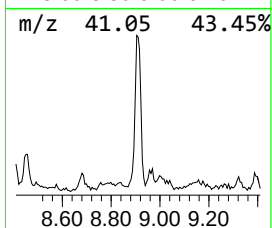
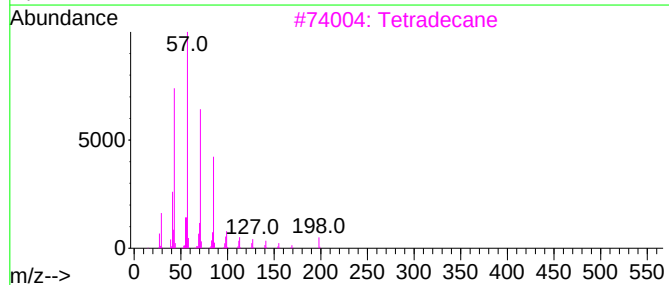
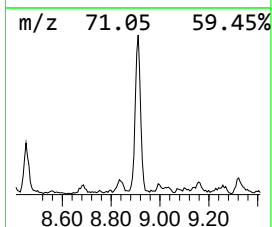
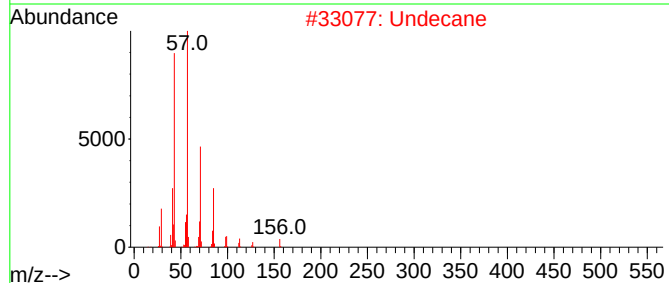
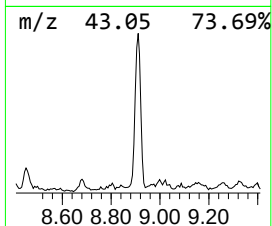
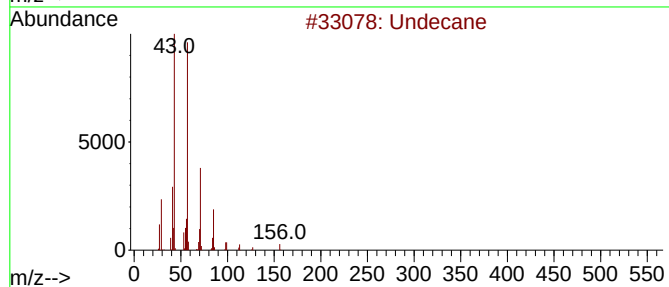
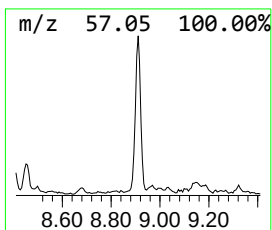
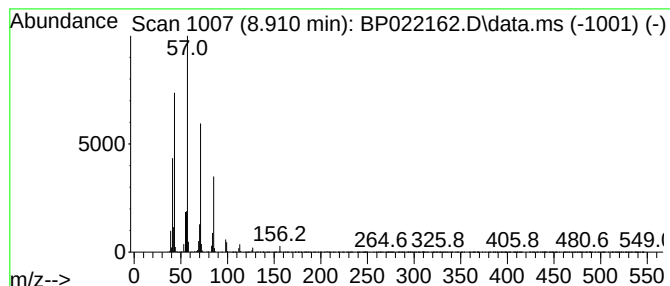
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	4.04 ng/ul	206791	1,4-Dichlorobenzene-d4	7.699

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	91
2	Undecane		156	C11H24	001120-21-4	91
3	Tetradecane		198	C14H30	000629-59-4	78
4	Nonane, 2,5-dimethyl-		156	C11H24	017302-27-1	53
5	Heptane, 3-ethyl-5-methyl-		142	C10H22	052896-90-9	50



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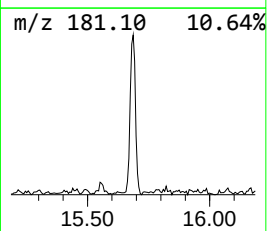
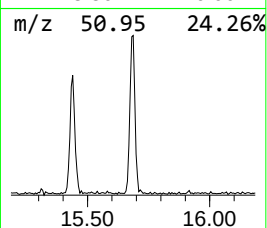
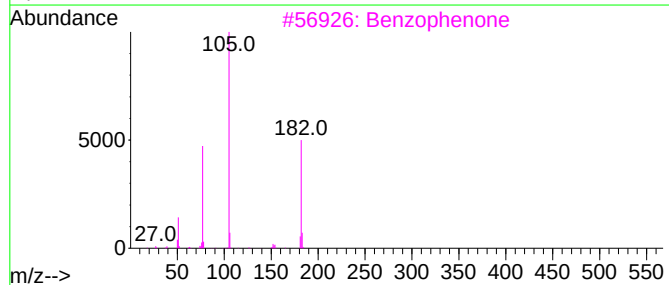
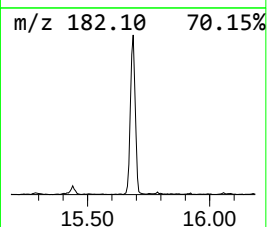
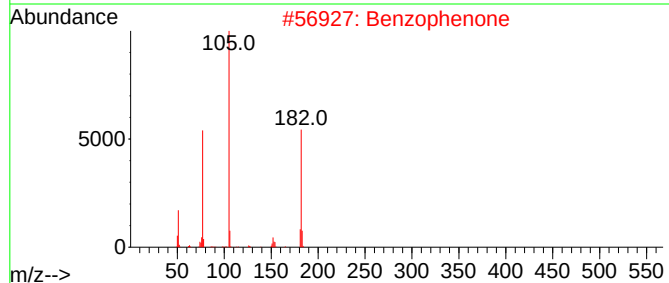
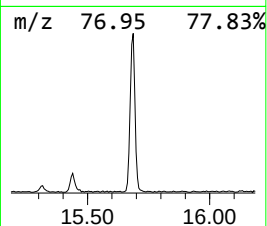
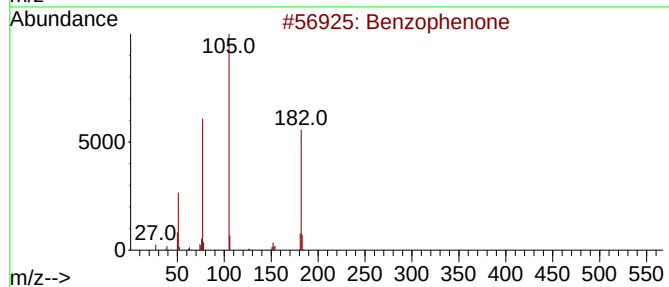
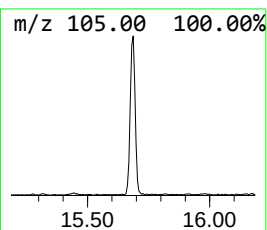
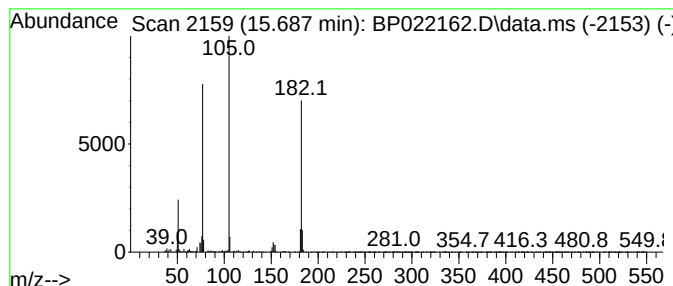
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.687	2.43 ng/ul	260182	Acenaphthene-d10	14.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	97
3			Benzophenone	182	C13H10O	000119-61-9	87
4			Benzophenone	182	C13H10O	000119-61-9	81
5			Azobenzene, (E)-	182	C12H10N2	017082-12-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022162.D
Acq On : 02 Oct 2024 14:47
Operator : RC/JU
Sample : P4016-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT3

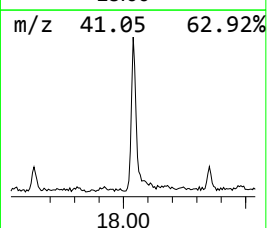
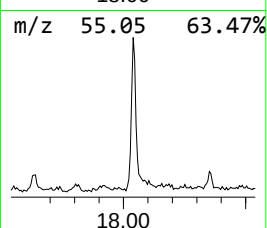
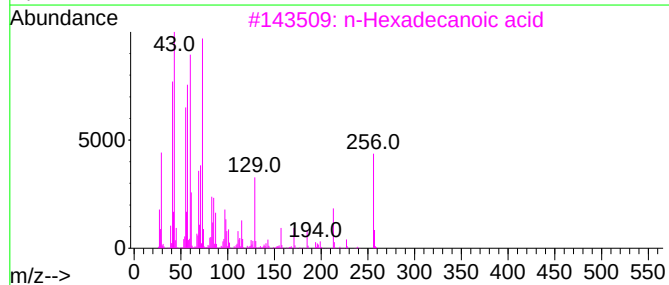
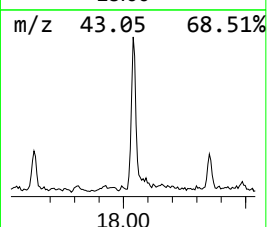
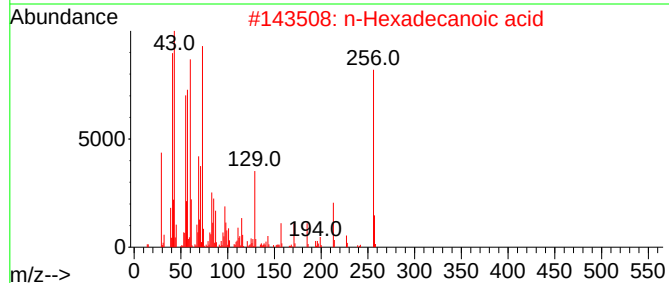
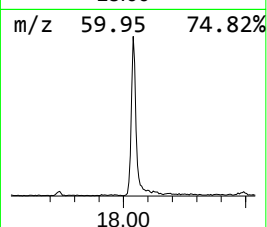
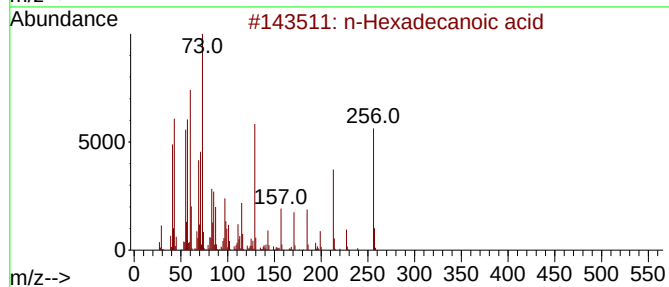
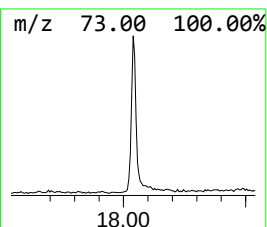
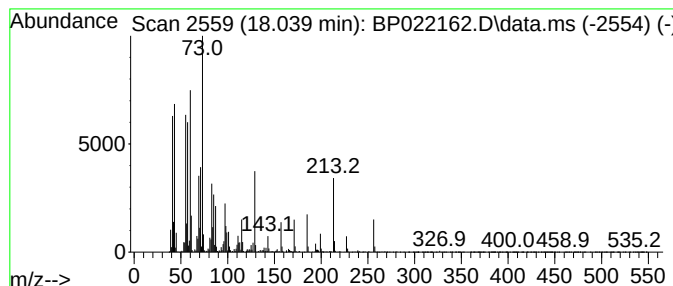
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	4.41 ng/ul	601380	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022162.D
Acq On : 02 Oct 2024 14:47
Operator : RC/JU
Sample : P4016-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT3

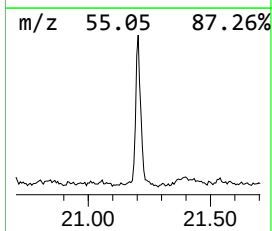
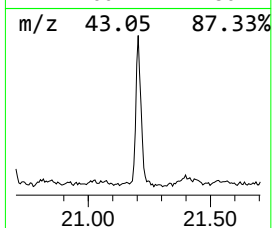
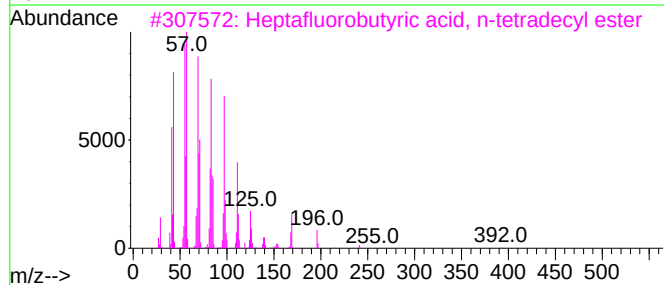
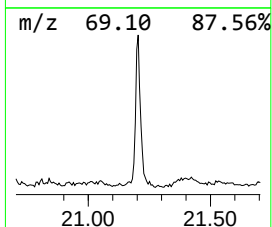
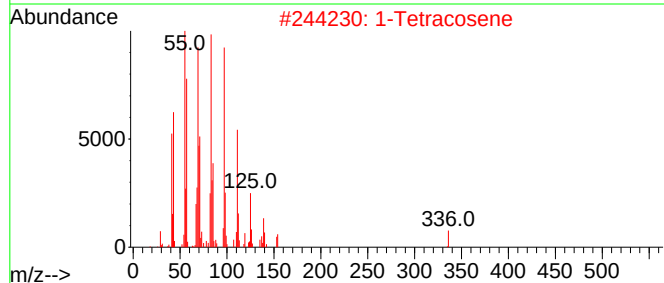
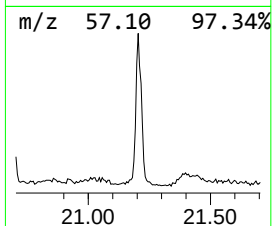
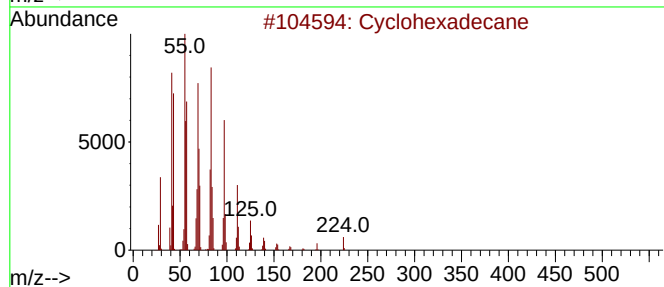
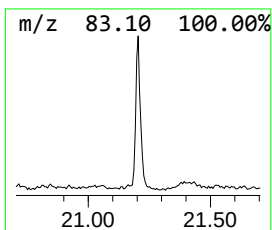
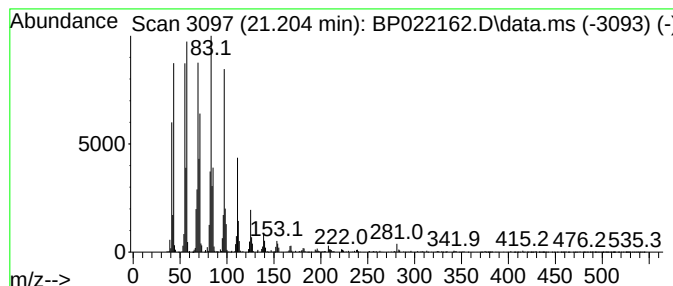
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.204 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	4.34 ng/ul	699527	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	97
2			1-Tetracosene	336	C24H48	010192-32-2	94
3			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
4			Heptafluorobutyric acid, penta...	424	C19H31F7O2	959261-23-5	94
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022162.D
Acq On : 02 Oct 2024 14:47
Operator : RC/JU
Sample : P4016-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	7.328	4.1	ng/ul	209824	1	7.699	1023470	20.0
(DEL) Alkane: S...	8.910	4.0	ng/ul	206791	1	7.699	1023470	20.0
Benzophenone	15.687	2.4	ng/ul	260182	3	14.310	2137340	20.0
n-Hexadecanoic ...	18.039	4.4	ng/ul	601380	4	17.098	2728070	20.0
(DEL) Alkane: C...	21.204	4.3	ng/ul	699527	5	21.533	3224460	20.0