

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
 Data File : BP023519.D
 Acq On : 19 Dec 2024 05:48
 Operator : RC/JU
 Sample : P5232-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28S0

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-BP112624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023519.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	13	rVB4	34461	48486	0.97%	0.108%
2	3.099	16	19	25	rVB	25297	30783	0.62%	0.068%
3	3.611	103	106	110	rVB2	11323	14792	0.30%	0.033%
4	3.817	138	141	147	rVB2	17840	23368	0.47%	0.052%
5	4.581	268	271	275	rVB5	6423	9185	0.18%	0.020%
6	4.705	287	292	295	rBV	18697	31308	0.63%	0.070%
7	5.587	437	442	448	rBV8	8344	16297	0.33%	0.036%
8	6.752	633	640	656	rBV	292756	814555	16.29%	1.811%
9	6.881	657	662	675	rVB	379952	610586	12.21%	1.358%
10	7.081	690	696	712	rBV	403287	719097	14.38%	1.599%
11	7.522	761	771	781	rBV	967311	1669385	33.38%	3.712%
12	8.152	872	878	881	rBV8	4450	7659	0.15%	0.017%
13	8.252	888	895	907	rBV	365898	854807	17.09%	1.901%
14	8.352	907	912	930	rVB	403457	753816	15.07%	1.676%
15	8.681	961	968	984	rBV	354147	718127	14.36%	1.597%
16	9.052	1024	1031	1038	rBV7	20452	45363	0.91%	0.101%
17	9.187	1050	1054	1059	rVB7	3851	6502	0.13%	0.014%
18	9.246	1059	1064	1070	rBV4	14808	30144	0.60%	0.067%
19	9.387	1081	1088	1107	rBV	271039	577959	11.56%	1.285%
20	9.540	1110	1114	1119	rVB7	8417	16126	0.32%	0.036%
21	9.640	1126	1131	1134	rBV3	23511	49400	0.99%	0.110%
22	9.751	1145	1150	1164	rVB3	23171	59271	1.19%	0.132%
23	9.869	1166	1170	1174	rVV7	7405	14157	0.28%	0.031%
24	9.940	1175	1182	1206	rVB	344316	907885	18.15%	2.019%
25	10.222	1224	1230	1231	rBV	21696	29964	0.60%	0.067%
26	10.269	1231	1238	1254	rVB	1296878	2224333	44.48%	4.946%
27	10.451	1259	1269	1283	rBV2	139716	394708	7.89%	0.878%
28	10.804	1322	1329	1334	rBV7	20293	46445	0.93%	0.103%
29	10.863	1334	1339	1347	rVV10	15587	42428	0.85%	0.094%
30	11.081	1372	1376	1380	rBV7	4745	7363	0.15%	0.016%
31	11.146	1380	1387	1388	rVV4	12307	22698	0.45%	0.050%
32	11.169	1388	1391	1399	rVV10	13797	34533	0.69%	0.077%
33	11.269	1403	1408	1412	rVV	17988	33119	0.66%	0.074%
34	11.310	1412	1415	1428	rVB	8240	27324	0.55%	0.061%
35	11.528	1446	1452	1456	rBV9	5097	8149	0.16%	0.018%
36	11.640	1465	1471	1476	rBV	40599	77795	1.56%	0.173%

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Integrator: RTE

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37	11.675	1476	1477	1483	rVB6	9310	11797	0.24%	0.026%
38	11.787	1492	1496	1497	rBV4	7592	7916	0.16%	0.018%
39	11.869	1505	1510	1511	rBV4	6937	8852	0.18%	0.020%
40	12.169	1556	1561	1568	rVB4	8848	23063	0.46%	0.051%
41	12.316	1581	1586	1591	rBV8	8337	16304	0.33%	0.036%
42	12.363	1591	1594	1595	rBV3	5935	6565	0.13%	0.015%
43	12.487	1608	1615	1616	rBV7	5484	10069	0.20%	0.022%
44	12.510	1616	1619	1623	rVB5	8748	11843	0.24%	0.026%
45	12.604	1630	1635	1638	rBV5	11189	20691	0.41%	0.046%
46	12.651	1638	1643	1648	rVV2	45732	70663	1.41%	0.157%
47	12.710	1650	1653	1661	rVB10	5988	11149	0.22%	0.025%
48	12.916	1682	1688	1689	rBV5	12365	13091	0.26%	0.029%
49	12.945	1690	1693	1702	rVB3	28972	59866	1.20%	0.133%
50	13.022	1702	1706	1709	rBV6	7235	10739	0.21%	0.024%
51	13.292	1749	1752	1755	rBV5	9296	15709	0.31%	0.035%
52	13.451	1774	1779	1785	rBV5	15215	39574	0.79%	0.088%
53	13.551	1786	1796	1803	rVV	869891	1624366	32.48%	3.612%
54	13.610	1803	1806	1810	rVV2	94309	128610	2.57%	0.286%
55	13.651	1810	1813	1817	rVB4	24591	34418	0.69%	0.077%
56	13.822	1836	1842	1859	rVV	941574	1598368	31.96%	3.554%
57	13.957	1861	1865	1871	rBV6	30786	60225	1.20%	0.134%
58	14.028	1872	1877	1882	rBV2	67556	97900	1.96%	0.218%
59	14.087	1882	1887	1888	rVV3	31520	45347	0.91%	0.101%
60	14.128	1888	1894	1903	rVB	1980443	3278053	65.55%	7.288%
61	14.222	1908	1910	1917	rVB6	11860	24161	0.48%	0.054%
62	14.357	1929	1933	1943	rBV9	25921	63066	1.26%	0.140%
63	14.481	1948	1954	1961	rBV5	93499	265425	5.31%	0.590%
64	14.639	1976	1981	1983	rBV5	64401	110209	2.20%	0.245%
65	14.663	1983	1985	1990	rVB3	92723	121262	2.42%	0.270%
66	14.728	1994	1996	1999	rVB	21160	19314	0.39%	0.043%
67	14.769	1999	2003	2009	rVB5	30113	65209	1.30%	0.145%
68	14.816	2009	2011	2014	rBV2	11631	13148	0.26%	0.029%
69	14.928	2026	2030	2036	rBV4	31538	47771	0.96%	0.106%
70	15.004	2037	2043	2047	rBV2	96591	132706	2.65%	0.295%
71	15.092	2055	2058	2062	rBV5	24629	32938	0.66%	0.073%
72	15.145	2062	2067	2077	rBV	1584692	2026056	40.51%	4.505%
73	15.334	2095	2099	2104	rBV4	71726	128650	2.57%	0.286%
74	15.416	2107	2113	2118	rVB	263230	404800	8.09%	0.900%
75	15.528	2125	2132	2136	rBV	178382	295151	5.90%	0.656%
76	15.628	2146	2149	2154	rVB2	68527	96186	1.92%	0.214%

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77	15.716	2162	2164	2167	rBV4	21453	31154	0.62%	0.069%
78	15.904	2188	2196	2202	rBV	457215	947543	18.95%	2.107%
79	16.016	2212	2215	2217	rBV3	37911	43044	0.86%	0.096%
80	16.228	2248	2251	2252	rBV3	34700	34420	0.69%	0.077%
81	16.292	2260	2262	2269	rVB3	83878	115036	2.30%	0.256%
82	16.475	2291	2293	2295	rBV2	57704	54567	1.09%	0.121%
83	16.698	2328	2331	2335	rBV	97633	126521	2.53%	0.281%
84	16.757	2335	2341	2349	rVB	691806	1079587	21.59%	2.400%
85	16.939	2367	2372	2378	rBV2	2707946	4064616	81.28%	9.037%
86	17.045	2385	2390	2400	rVB	1461310	2200079	43.99%	4.892%
87	17.181	2411	2413	2419	rVB5	79477	100641	2.01%	0.224%
88	17.304	2432	2434	2438	rVB2	59885	53377	1.07%	0.119%
89	17.380	2442	2447	2451	rVV	126608	208564	4.17%	0.464%
90	17.463	2457	2461	2466	rVB2	199973	242259	4.84%	0.539%
91	17.880	2527	2532	2536	rBV	432112	678164	13.56%	1.508%
92	18.175	2579	2582	2585	rBV	132622	130814	2.62%	0.291%
93	19.433	2791	2796	2802	rBV	1593619	2303139	46.06%	5.121%
94	19.486	2803	2805	2810	rVB4	165920	206961	4.14%	0.460%
95	21.045	3067	3070	3080	rVB3	418025	914290	18.28%	2.033%
96	21.369	3120	3125	3132	rBV	2779672	4412098	88.23%	9.810%
97	24.551	3660	3666	3683	rVB	1687987	5000779	100.00%	11.119%

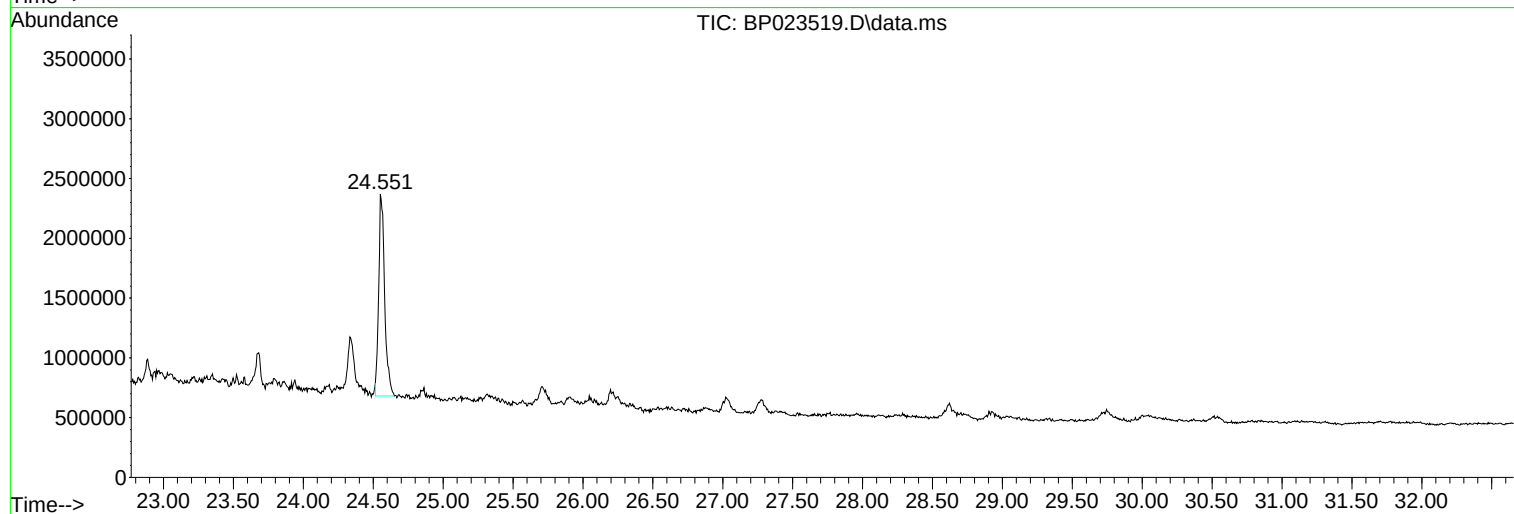
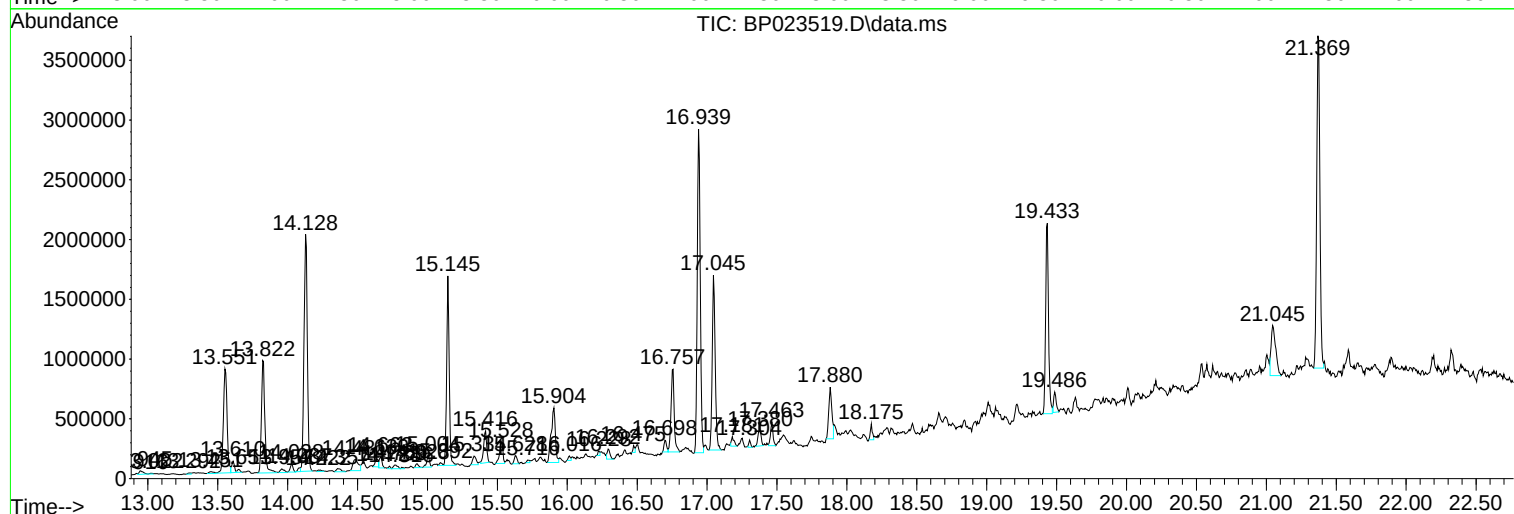
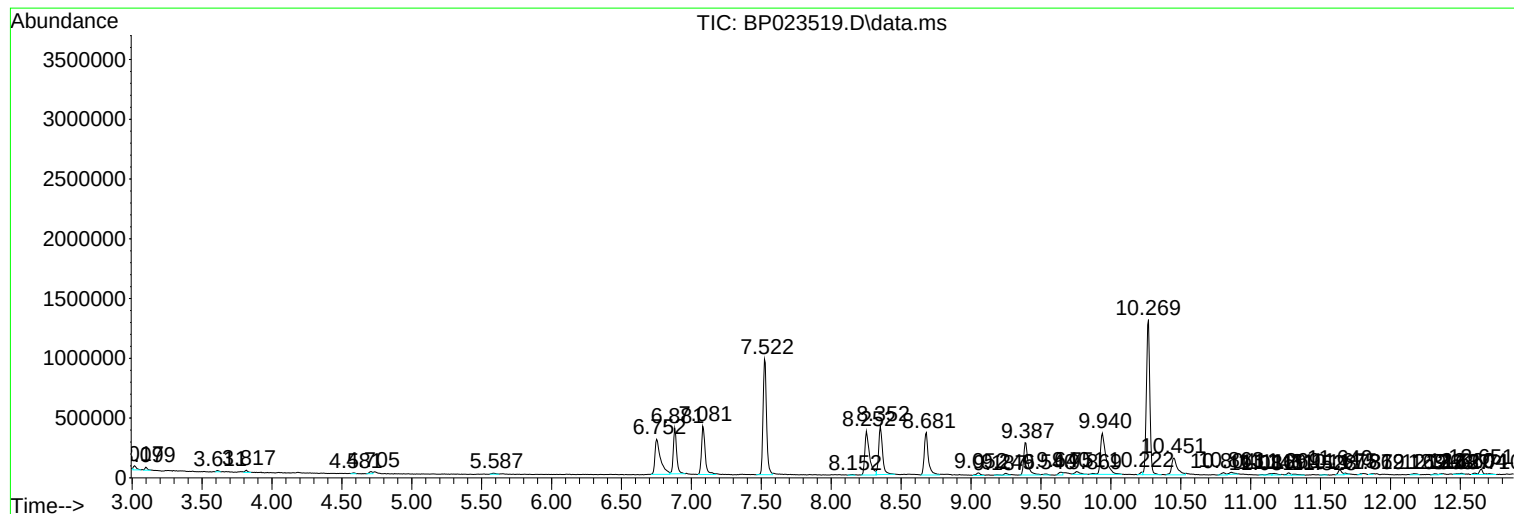
Sum of corrected areas: 44976800

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : P5232-06
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Instrument :
BNA_P
ClientSampleId :
E28S0

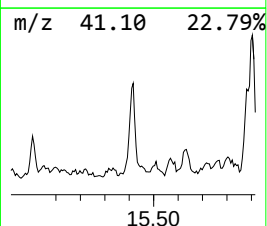
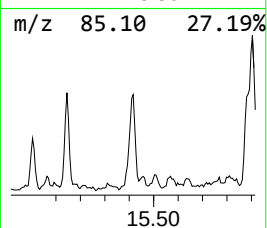
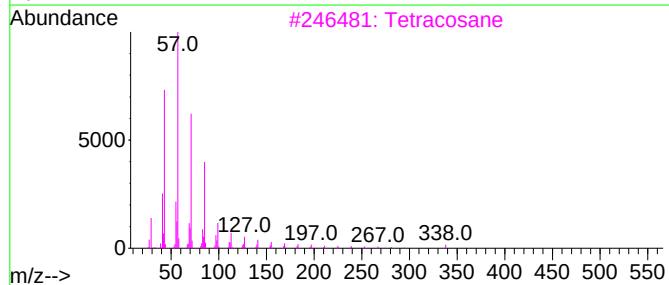
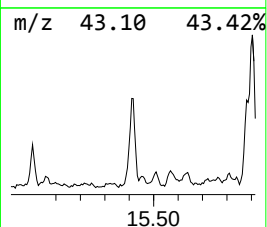
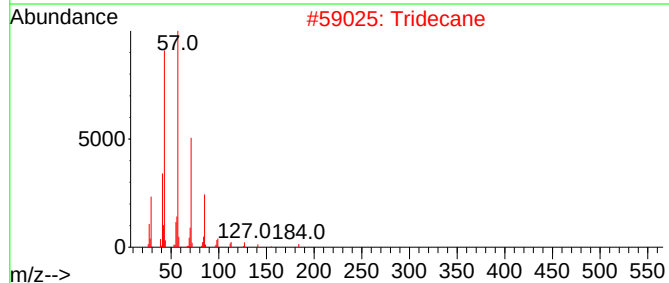
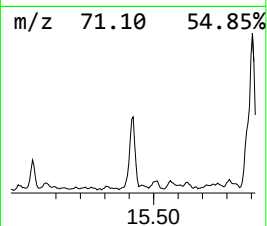
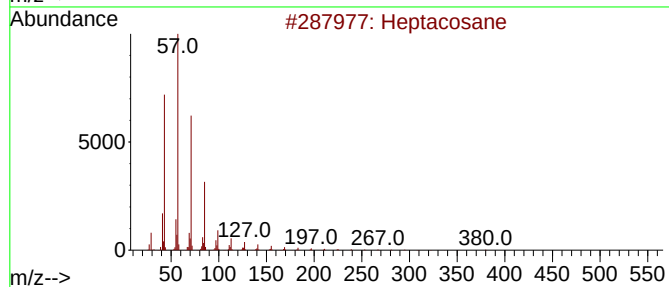
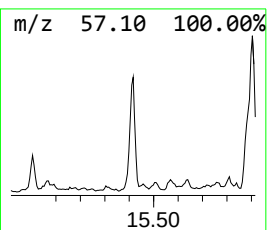
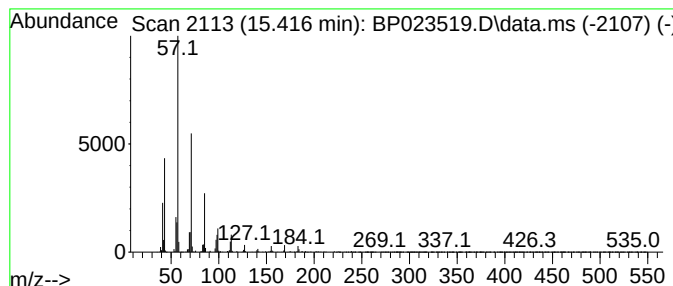
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.416	2.47 ng/ul	404800	Acenaphthene-d10	14.128

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	86
2		Tridecane	184	C13H28	000629-50-5	72
3		Tetracosane	338	C24H50	000646-31-1	72
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64



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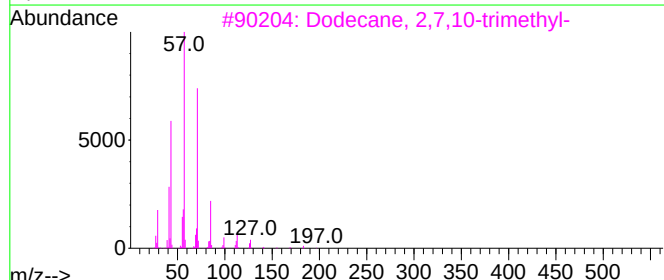
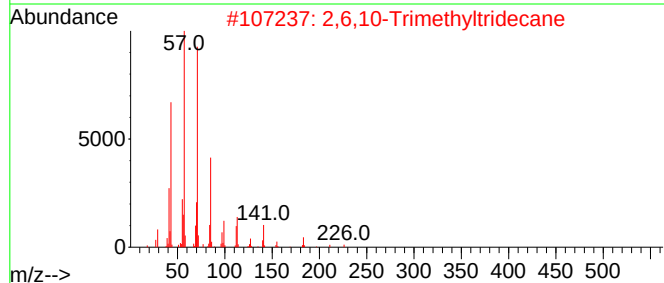
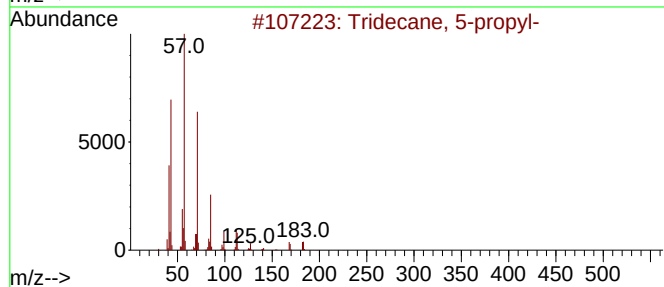
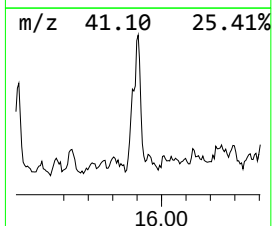
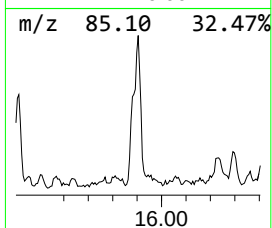
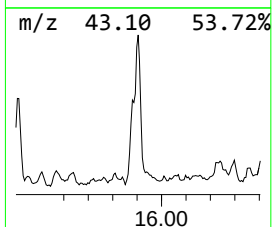
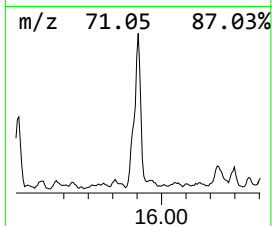
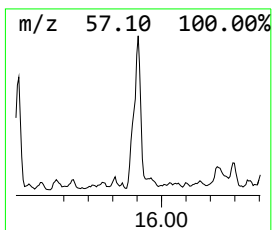
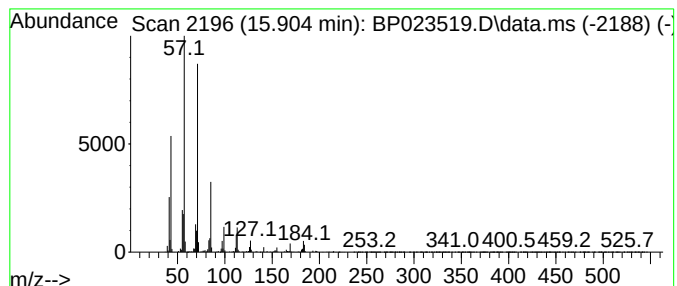
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.904	4.66 ng/ul	947543	Phenanthrene-d10	16.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 5-propyl-	226	C16H34	055045-11-9	94
2			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	90
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4			Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	76
5			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	74



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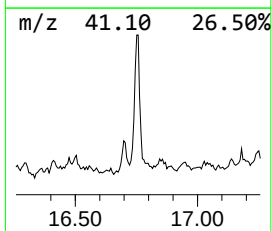
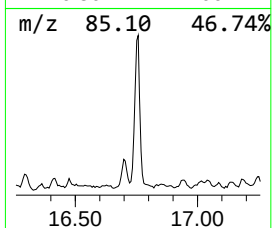
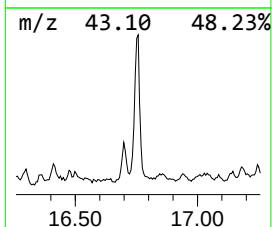
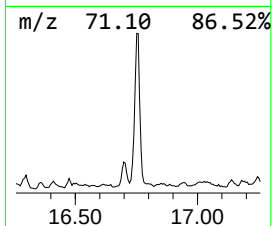
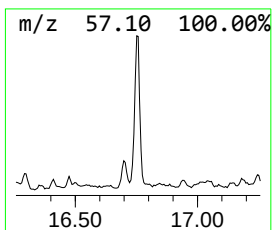
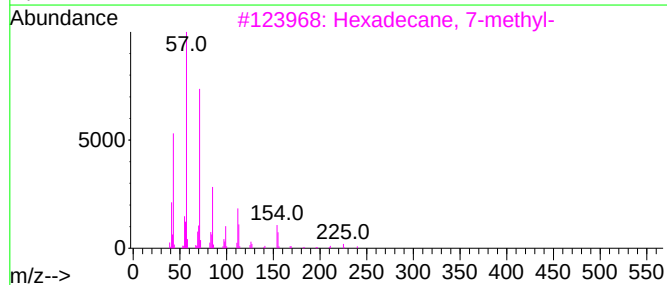
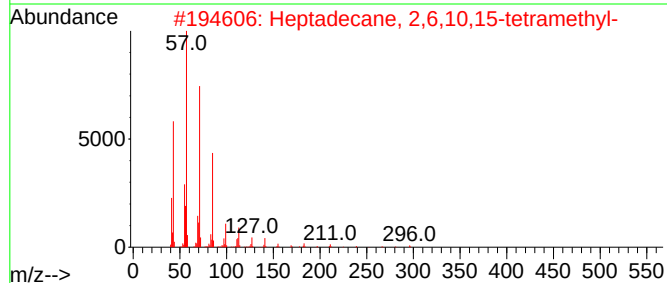
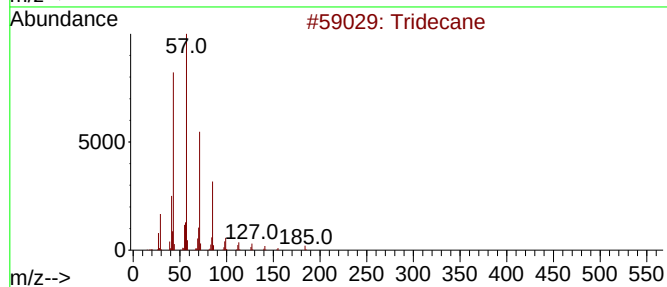
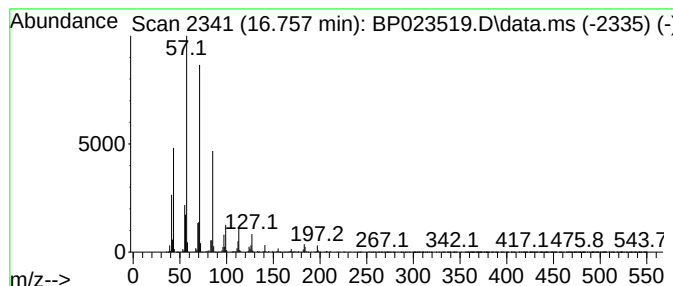
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Quant Title : SVOA CALIBRATION

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.
16.757	5.31 ng/ul	1079590	Phenanthrene-d10	16.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	87
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023519.D
Acq On : 19 Dec 2024 05:48
Operator : RC/JU
Sample : P5232-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28S0

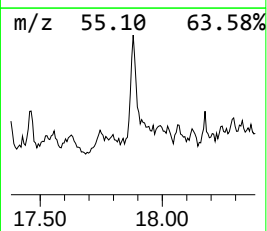
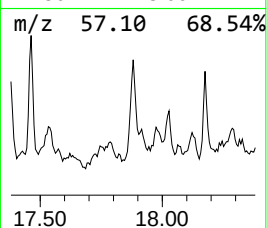
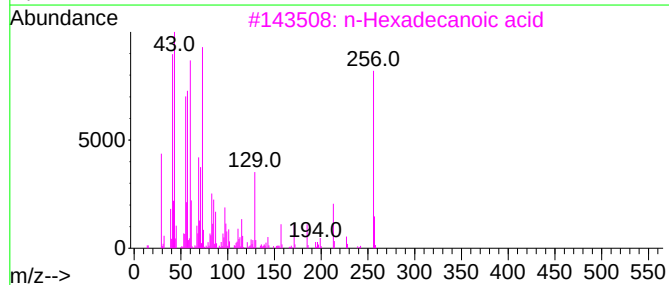
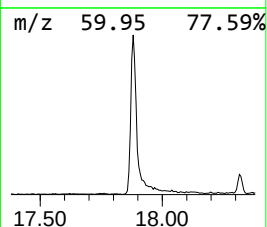
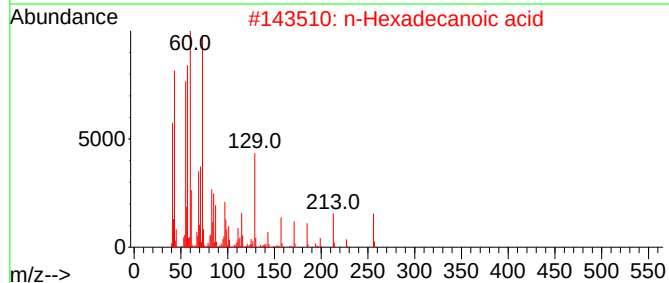
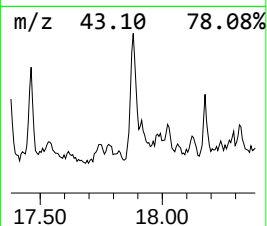
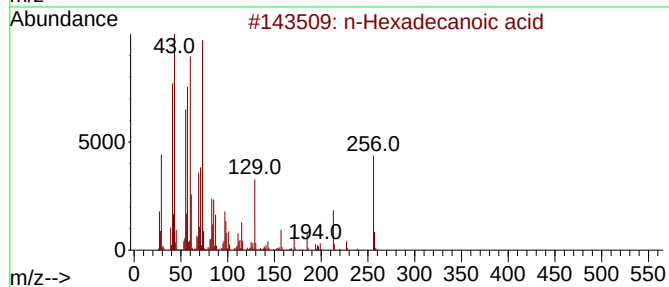
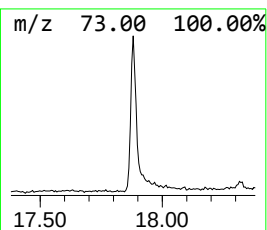
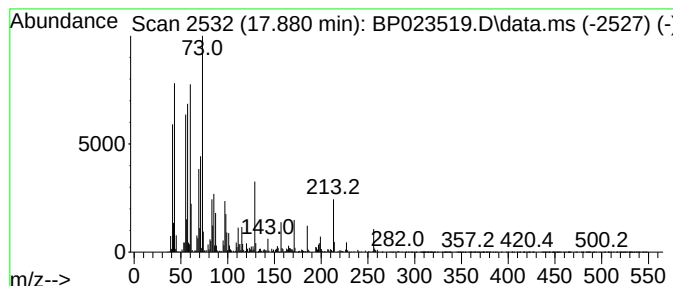
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.881	3.34 ng/ul	678164	Phenanthrene-d10	16.939

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			Tridecanoic acid	214	C13H26O2	000638-53-9	89
5			Tridecanoic acid	214	C13H26O2	000638-53-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023519.D
Acq On : 19 Dec 2024 05:48
Operator : RC/JU
Sample : P5232-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28S0

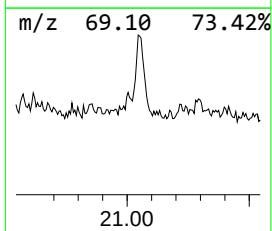
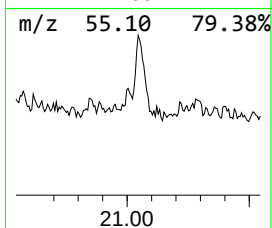
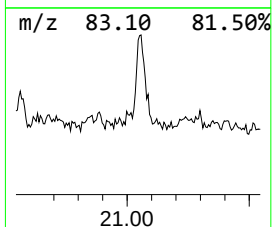
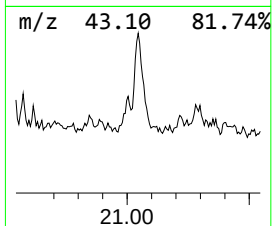
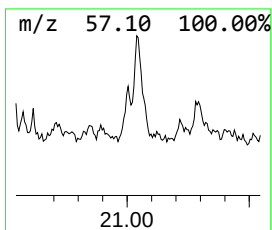
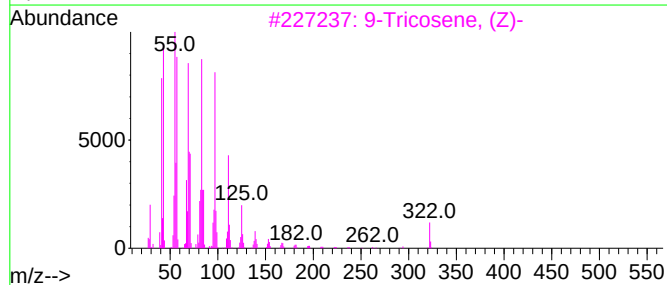
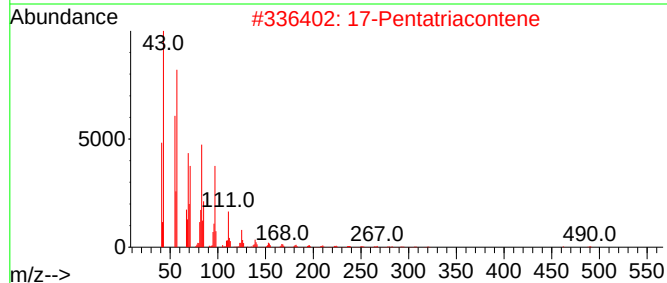
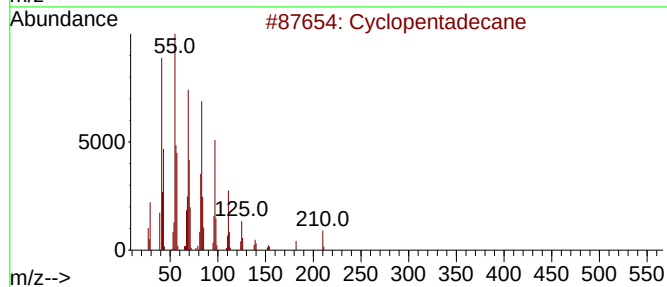
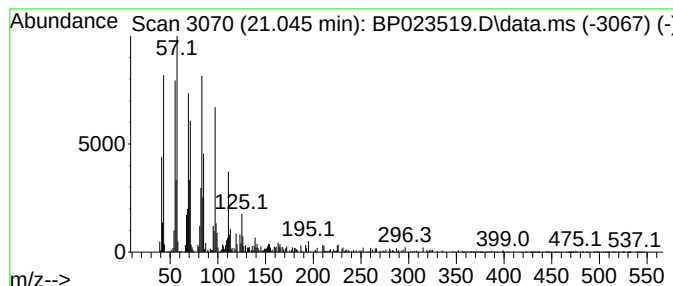
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.045 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	4.14 ng/ul	914290	Chrysene-d12	21.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	93
2			17-Pentatriacontene	491	C35H70	006971-40-0	91
3			9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
4			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91
5			Cyclopropane, 1-(1,2-dimethylpro...	252	C18H36	041977-42-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023519.D
Acq On : 19 Dec 2024 05:48
Operator : RC/JU
Sample : P5232-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28S0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.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
(DEL) Alkane: S...	15.416	2.5	ng/ul	404800	3	14.128	3278050	20.0
(DEL) Alkane: S...	15.904	4.7	ng/ul	947543	4	16.939	4064620	20.0
(DEL) Alkane: S...	16.757	5.3	ng/ul	1079590	4	16.939	4064620	20.0
n-Hexadecanoic ...	17.881	3.3	ng/ul	678164	4	16.939	4064620	20.0
(DEL) Alkane: C...	21.045	4.1	ng/ul	914290	5	21.374	4412100	20.0