

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023479.D
 Acq On : 17 Dec 2024 23:38
 Operator : RC/JU
 Sample : P5258-21
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28Y4

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: BP023479.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.093	15	18	25	rVB	45073	64431	1.47%	0.117%
2	3.511	85	89	109	rBV	451147	832211	18.94%	1.515%
3	3.817	137	141	148	rVB2	14233	23613	0.54%	0.043%
4	4.699	289	291	296	rBV6	4086	7042	0.16%	0.013%
5	4.987	335	340	341	rBV5	5501	8336	0.19%	0.015%
6	6.099	526	529	531	rBV4	3983	5494	0.13%	0.010%
7	6.216	544	549	554	rBV9	3036	6406	0.15%	0.012%
8	6.658	622	624	633	rVB8	6694	14853	0.34%	0.027%
9	6.746	633	639	656	rBV	501955	1118567	25.46%	2.036%
10	6.881	656	662	676	rVB	534042	855472	19.47%	1.557%
11	7.081	690	696	716	rBV	630945	1053152	23.97%	1.917%
12	7.528	760	772	787	rBV	885956	1511156	34.39%	2.751%
13	8.052	858	861	867	rVB8	3350	5613	0.13%	0.010%
14	8.163	873	880	885	rBV8	5683	11195	0.25%	0.020%
15	8.246	888	894	921	rBV	647615	1360653	30.96%	2.477%
16	8.669	958	966	986	rBV	543494	1093048	24.87%	1.990%
17	8.834	990	994	1000	rVB9	10048	18349	0.42%	0.033%
18	9.046	1026	1030	1038	rVB	13718	24433	0.56%	0.044%
19	9.240	1057	1063	1073	rBV2	28965	62009	1.41%	0.113%
20	9.381	1080	1087	1101	rBV	451534	885250	20.15%	1.612%
21	9.610	1122	1126	1132	rVB9	3373	7684	0.17%	0.014%
22	9.693	1135	1140	1146	rBV9	6436	14259	0.32%	0.026%
23	9.928	1172	1180	1202	rBV	598733	1393851	31.72%	2.537%
24	10.122	1211	1213	1220	rVB8	2785	5046	0.11%	0.009%
25	10.269	1227	1238	1253	rBV	1313637	2116353	48.16%	3.853%
26	10.428	1258	1265	1282	rBV	490156	1185223	26.97%	2.158%
27	10.804	1324	1329	1331	rBV6	5262	8673	0.20%	0.016%
28	10.851	1335	1337	1344	rVB8	5349	8561	0.19%	0.016%
29	10.946	1350	1353	1357	rVB6	3427	5563	0.13%	0.010%
30	11.269	1404	1408	1412	rBV4	8892	13466	0.31%	0.025%
31	11.681	1472	1478	1484	rBV	28436	42878	0.98%	0.078%
32	11.793	1491	1497	1501	rBV2	7978	15888	0.36%	0.029%
33	11.875	1505	1511	1520	rVB7	12868	33788	0.77%	0.062%
34	12.122	1551	1553	1557	rVV5	3169	5508	0.13%	0.010%
35	12.169	1557	1561	1566	rVB8	3613	6268	0.14%	0.011%
36	12.316	1579	1586	1591	rBV10	4436	11569	0.26%	0.021%

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37	12.504	1616	1618	1621	rVB3	6968	6287	0.14%	0.011%
38	12.551	1621	1626	1631	rBV8	5797	8390	0.19%	0.015%
39	12.646	1636	1642	1647	rVB4	13573	25646	0.58%	0.047%
40	12.940	1685	1692	1698	rBV	40725	67786	1.54%	0.123%
41	13.045	1704	1710	1713	rBV8	5857	9098	0.21%	0.017%
42	13.104	1716	1720	1723	rVB5	4860	7781	0.18%	0.014%
43	13.175	1727	1732	1735	rBV6	7765	14791	0.34%	0.027%
44	13.369	1759	1765	1766	rBV6	5348	7302	0.17%	0.013%
45	13.545	1787	1795	1803	rBV	1305740	2103755	47.88%	3.830%
46	13.651	1810	1813	1820	rVB9	9179	16506	0.38%	0.030%
47	13.740	1823	1828	1833	rVB6	6857	12069	0.27%	0.022%
48	13.822	1833	1842	1860	rBV	1662899	2512060	57.17%	4.573%
49	14.034	1874	1878	1883	rVB2	37530	51198	1.17%	0.093%
50	14.134	1886	1895	1905	rBV	2083131	3098795	70.52%	5.641%
51	14.375	1930	1936	1938	rBV7	4783	8404	0.19%	0.015%
52	14.451	1942	1949	1961	rBV	231658	767157	17.46%	1.397%
53	14.769	1999	2003	2010	rVB10	7653	14889	0.34%	0.027%
54	14.940	2029	2032	2035	rVB5	5500	7366	0.17%	0.013%
55	15.004	2039	2043	2049	rVB2	27656	39347	0.90%	0.072%
56	15.151	2062	2068	2087	rVB	2445540	3210901	73.07%	5.845%
57	15.310	2089	2095	2108	rBV	259455	536132	12.20%	0.976%
58	15.398	2108	2110	2111	rBV2	5540	5262	0.12%	0.010%
59	15.528	2125	2132	2143	rBV	577771	830683	18.90%	1.512%
60	15.839	2181	2185	2186	rBV3	4560	4945	0.11%	0.009%
61	15.887	2188	2193	2194	rBV	34827	48373	1.10%	0.088%
62	16.051	2219	2221	2226	rVB6	4553	4788	0.11%	0.009%
63	16.110	2226	2231	2236	rBV2	11560	17380	0.40%	0.032%
64	16.257	2254	2256	2260	rVB5	4701	4403	0.10%	0.008%
65	16.351	2268	2272	2277	rVB8	11072	19159	0.44%	0.035%
66	16.463	2288	2291	2292	rBV2	5122	5950	0.14%	0.011%
67	16.698	2327	2331	2334	rBV2	22505	31477	0.72%	0.057%
68	16.945	2367	2373	2383	rBV2	2780610	3878490	88.26%	7.061%
69	17.045	2383	2390	2402	rVB	2137846	3492494	79.48%	6.358%
70	17.181	2409	2413	2421	rVB6	32464	48947	1.11%	0.089%
71	17.239	2421	2423	2424	rBV2	7089	6695	0.15%	0.012%
72	17.369	2441	2445	2455	rVB2	15187	34616	0.79%	0.063%
73	17.457	2457	2460	2465	rVB	19733	27593	0.63%	0.050%
74	17.575	2477	2480	2484	rBV5	15409	19350	0.44%	0.035%
75	17.639	2488	2491	2495	rVB5	16399	21436	0.49%	0.039%
76	17.822	2517	2522	2527	rBV	96377	163140	3.71%	0.297%

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 Title : SVOA CALIBRATION

77	17.886	2527	2533	2551	rVV	973006	1625170	36.98%	2.959%
78	18.181	2579	2583	2591	rVB7	29871	50327	1.15%	0.092%
79	18.845	2694	2696	2700	rVB3	22558	21892	0.50%	0.040%
80	18.980	2715	2719	2723	rBV2	32383	51826	1.18%	0.094%
81	19.069	2730	2734	2736	rBV2	59505	83636	1.90%	0.152%
82	19.098	2736	2739	2743	rVV5	40274	63919	1.45%	0.116%
83	19.222	2756	2760	2769	rBV2	252895	395936	9.01%	0.721%
84	19.439	2791	2797	2805	rBV	2878374	4179680	95.12%	7.609%
85	20.545	2983	2985	2989	rVB	63396	61238	1.39%	0.111%
86	21.057	3067	3072	3083	rBV	499878	1022673	23.27%	1.862%
87	21.380	3121	3127	3143	rVB	2479200	4394228	100.00%	7.999%
88	23.674	3514	3517	3525	rVB	145390	269362	6.13%	0.490%
89	24.339	3622	3630	3640	rVB	1410684	3299129	75.08%	6.006%
90	24.551	3658	3666	3684	rVB	1518262	4386433	99.82%	7.985%

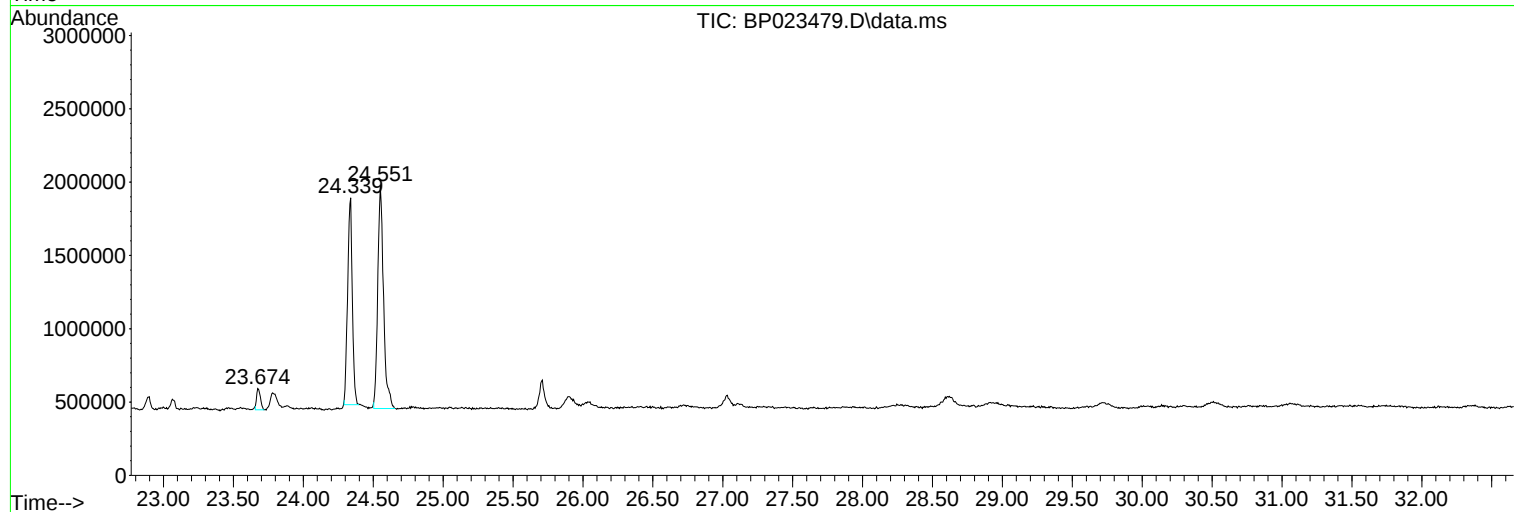
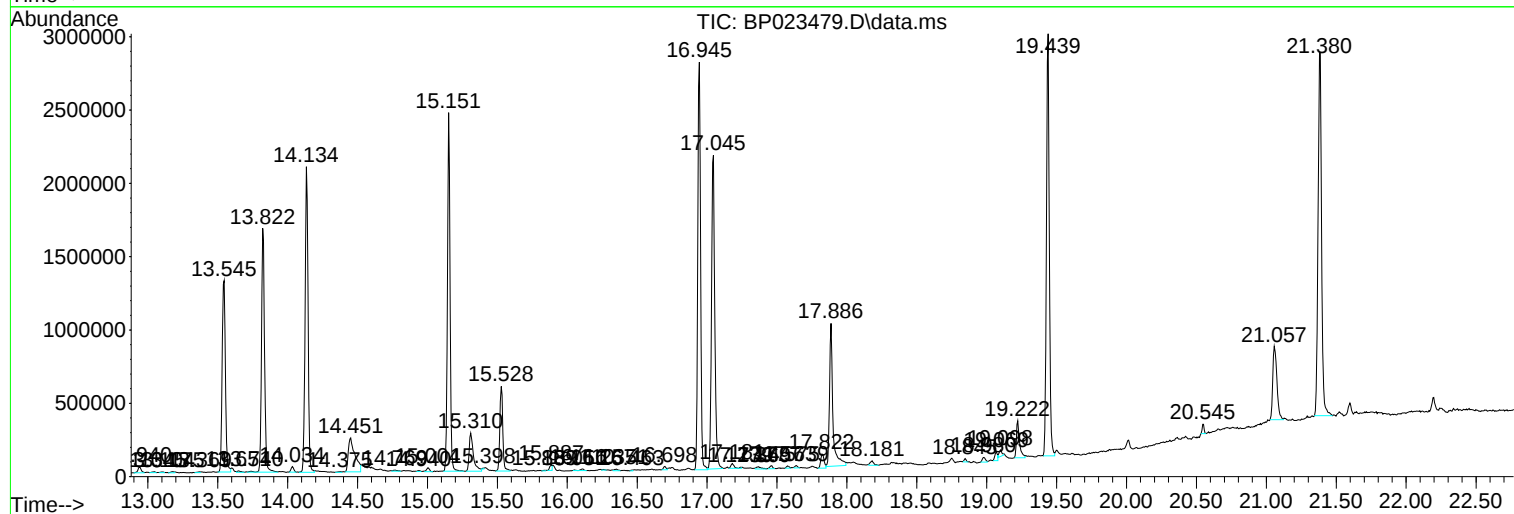
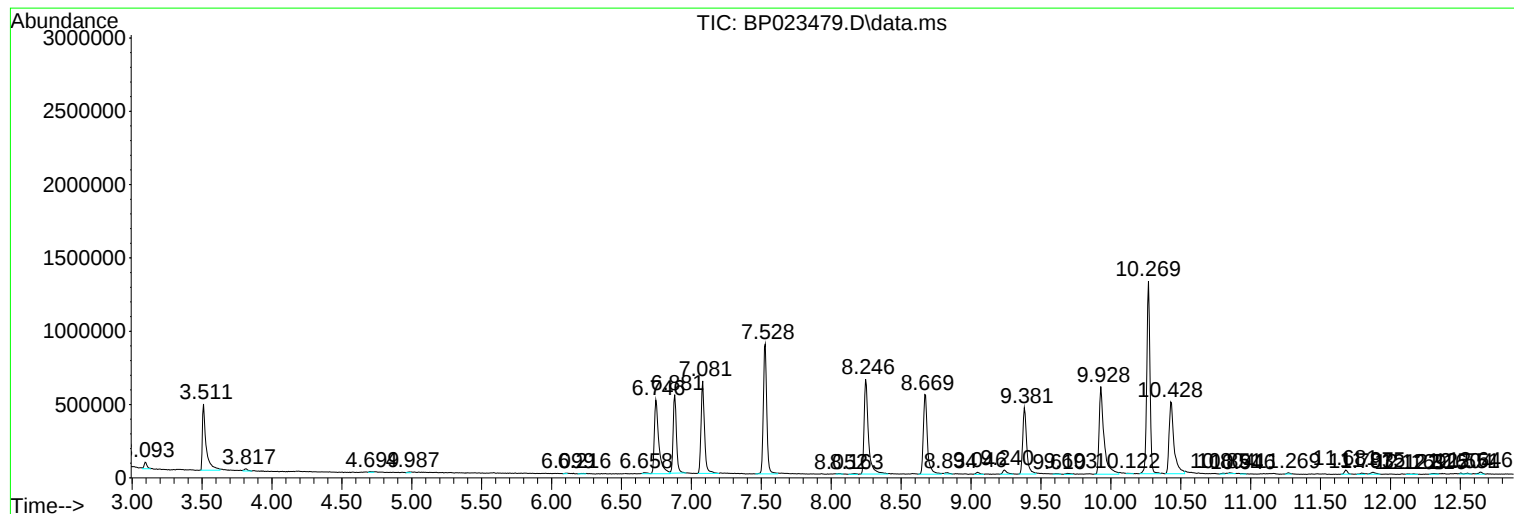
Sum of corrected areas: 54932151

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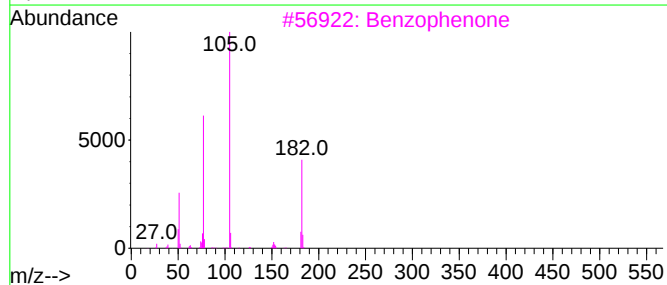
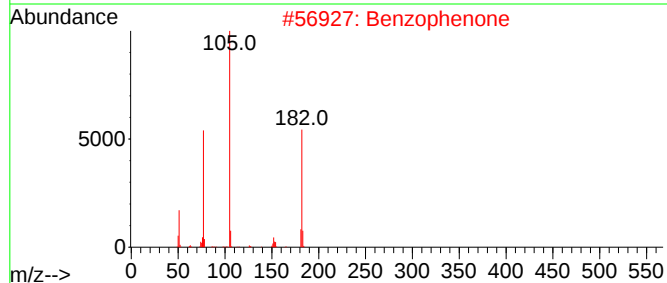
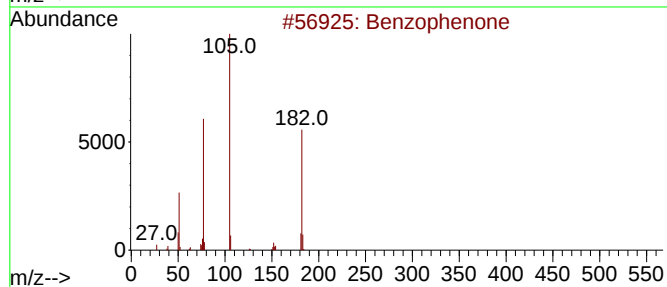
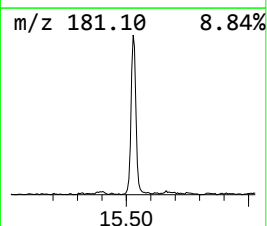
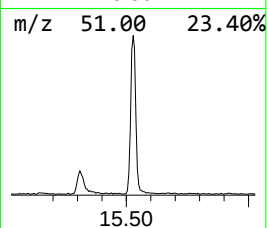
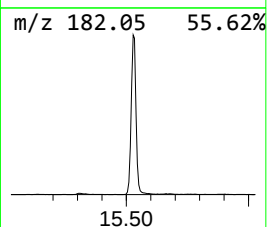
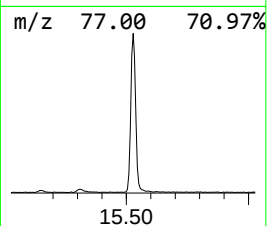
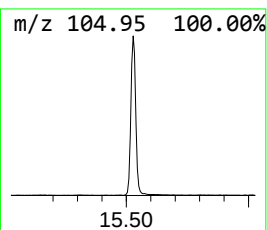
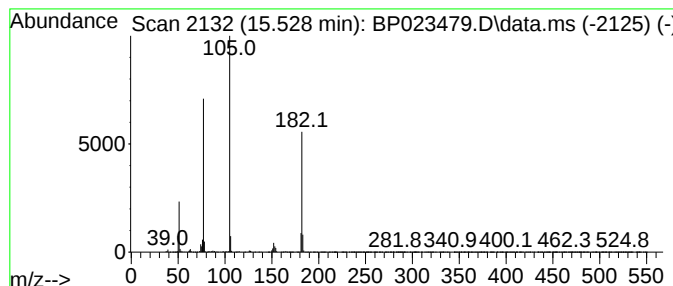
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.528	5.36 ng/ul	830683	Acenaphthene-d10	14.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	91



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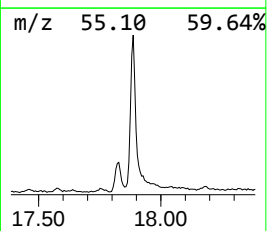
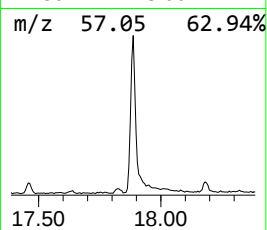
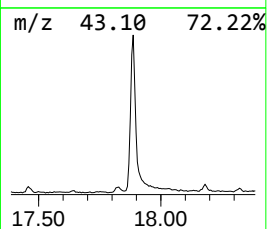
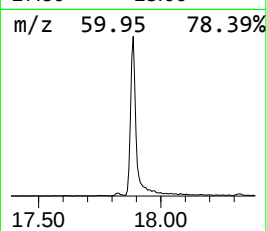
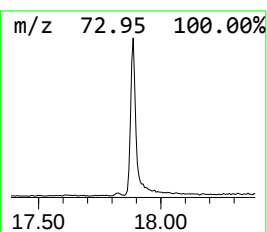
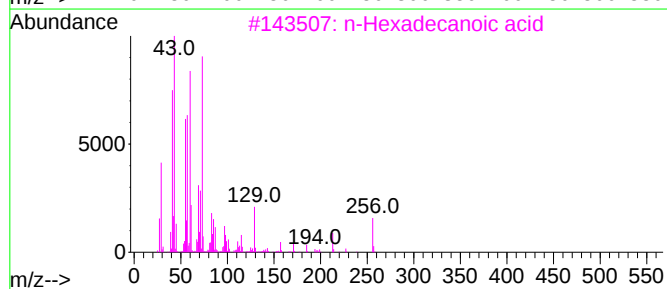
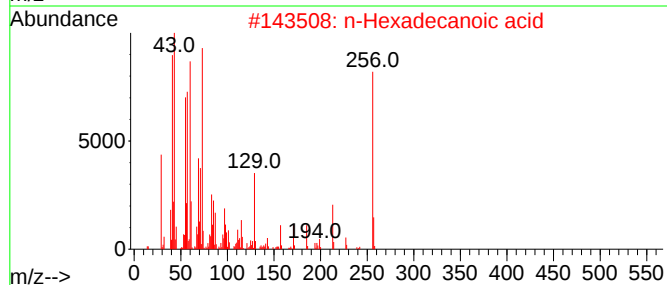
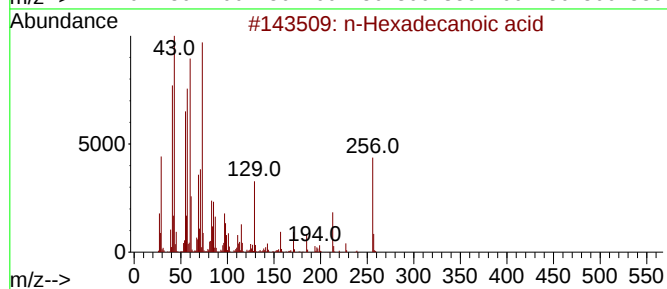
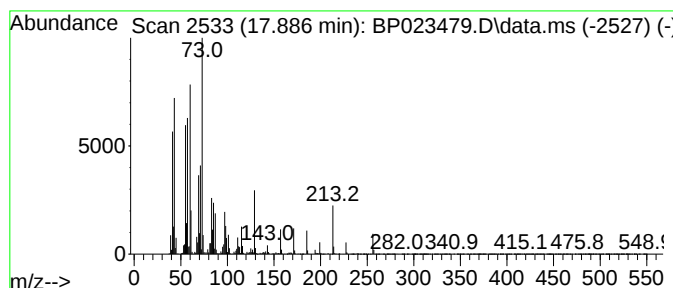
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.886	8.38 ng/ul	1625170	Phenanthrene-d10	16.945

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	96		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		



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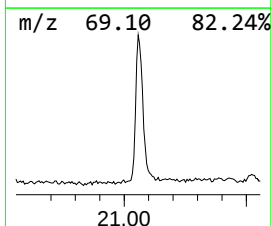
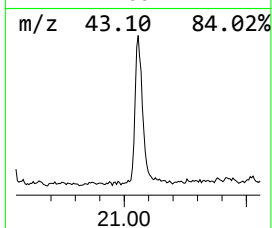
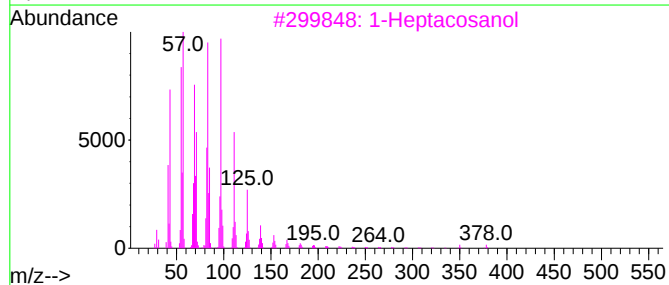
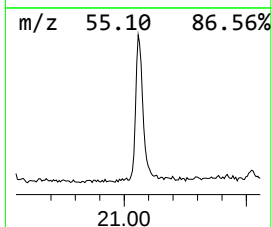
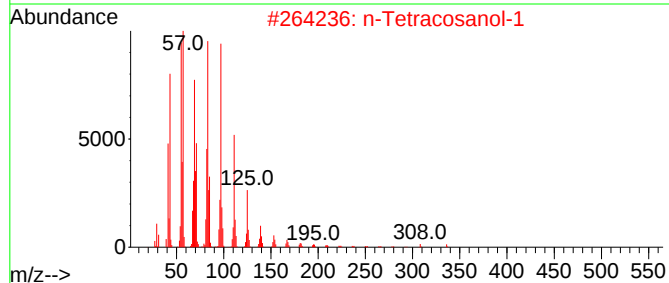
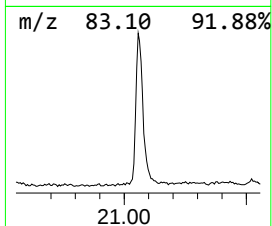
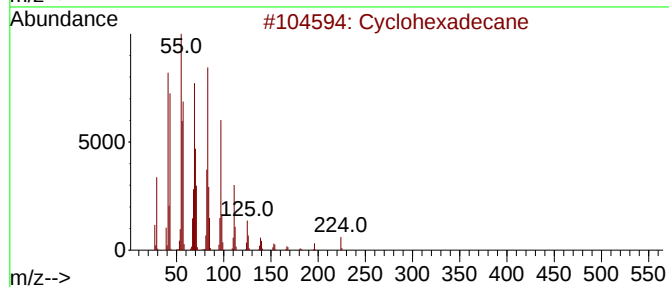
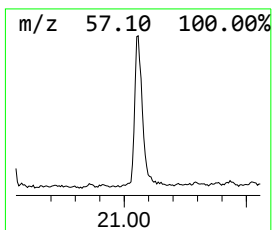
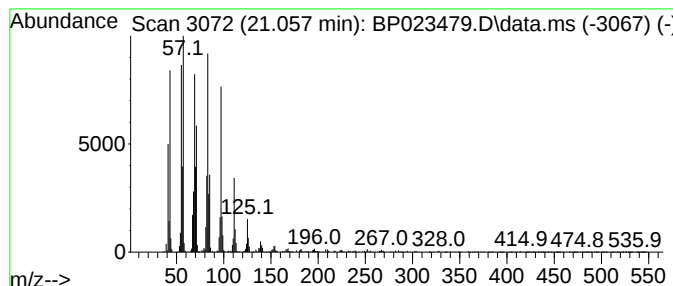
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.057 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	4.65 ng/ul	1022670	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	98
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			1-Heptacosanol	396	C27H56O	002004-39-9	94
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5			Behenic alcohol	326	C22H46O	000661-19-8	91



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ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Y4

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.528	5.4	ng/ul	830683	3	14.134	3098800	20.0
n-Hexadecanoic ...	17.886	8.4	ng/ul	1625170	4	16.945	3878490	20.0
(DEL) Alkane: C...	21.057	4.7	ng/ul	1022670	5	21.386	4394230	20.0