

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
 Data File : BP022747.D
 Acq On : 30 Oct 2024 22:33
 Operator : RC/JU
 Sample : P4493-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F17

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-BP100724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022747.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	29	33	40	rVB	12705	16948	0.92%	0.076%
2	3.593	100	103	120	rBV	150975	242907	13.19%	1.095%
3	3.905	153	156	160	rVB	5559	6318	0.34%	0.028%
4	4.270	217	218	224	rVB6	2331	2398	0.13%	0.011%
5	4.799	305	308	312	rBV6	1709	1971	0.11%	0.009%
6	4.834	312	314	318	rVB5	1701	2005	0.11%	0.009%
7	4.881	318	322	323	rBV4	1401	1947	0.11%	0.009%
8	5.869	487	490	493	rBV5	1332	2034	0.11%	0.009%
9	6.199	540	546	549	rBV7	1250	2780	0.15%	0.013%
10	6.646	615	622	624	rBV7	1364	2892	0.16%	0.013%
11	6.781	639	645	647	rBV3	4687	7132	0.39%	0.032%
12	6.828	647	653	668	rVV	201153	378917	20.58%	1.708%
13	6.981	671	679	689	rVB	164742	262826	14.27%	1.185%
14	7.181	703	713	724	rBV	221226	376019	20.42%	1.695%
15	7.634	780	790	799	rBV	345146	548902	29.81%	2.475%
16	7.711	799	803	812	rVB7	4939	10965	0.60%	0.049%
17	8.340	903	910	927	rBV	288719	494467	26.86%	2.229%
18	8.775	976	984	993	rBV	213266	368159	20.00%	1.660%
19	8.934	1006	1011	1015	rBV8	1839	2949	0.16%	0.013%
20	9.175	1045	1052	1058	rVB2	13860	23158	1.26%	0.104%
21	9.334	1074	1079	1087	rBV2	23375	40897	2.22%	0.184%
22	9.487	1097	1105	1117	rBV	178854	323704	17.58%	1.459%
23	10.028	1189	1197	1218	rBV	283413	554771	30.13%	2.501%
24	10.387	1250	1258	1268	rBV	435295	753843	40.94%	3.399%
25	10.534	1277	1283	1301	rBV	202768	406059	22.05%	1.831%
26	10.940	1344	1352	1362	rBV	6318	16886	0.92%	0.076%
27	11.210	1394	1398	1406	rBV9	2173	4988	0.27%	0.022%
28	11.499	1442	1447	1449	rBV6	1417	2007	0.11%	0.009%
29	11.657	1467	1474	1479	rVB3	6242	10226	0.56%	0.046%
30	11.810	1493	1500	1506	rBV9	3534	6023	0.33%	0.027%
31	11.981	1524	1529	1538	rVB3	5766	10588	0.58%	0.048%
32	12.228	1566	1571	1577	rVB7	2107	4079	0.22%	0.018%
33	12.628	1637	1639	1643	rBV5	1499	1842	0.10%	0.008%
34	12.681	1643	1648	1650	rBV6	1320	1874	0.10%	0.008%
35	12.769	1659	1663	1669	rBV9	1580	2951	0.16%	0.013%
36	13.069	1707	1714	1718	rBV2	7069	11919	0.65%	0.054%

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37	13.222	1734	1740	1744	rVB9	2446	4988	0.27%	0.022%
38	13.557	1793	1797	1804	rBV8	4642	7456	0.40%	0.034%
39	13.663	1808	1815	1825	rBV	503569	797179	43.30%	3.594%
40	13.940	1854	1862	1878	rBV	598908	935452	50.81%	4.218%

41	14.093	1883	1888	1893	rVV9	1955	4171	0.23%	0.019%
42	14.163	1896	1900	1902	rVV4	3998	4797	0.26%	0.022%
43	14.251	1906	1915	1923	rVV	712527	1103018	59.91%	4.973%
44	14.322	1923	1927	1935	rVV3	7321	15217	0.83%	0.069%
45	14.381	1935	1937	1941	rVB5	2104	2227	0.12%	0.010%

46	14.522	1954	1961	1978	rBV	110805	264518	14.37%	1.193%
47	14.663	1982	1985	1988	rVV5	3125	4272	0.23%	0.019%
48	15.045	2046	2050	2053	rBV5	1453	2498	0.14%	0.011%
49	15.140	2061	2066	2069	rBV6	2152	3455	0.19%	0.016%
50	15.269	2082	2088	2094	rBV	961290	1229818	66.79%	5.545%

51	15.316	2094	2096	2104	rVB3	8810	13535	0.74%	0.061%
52	15.416	2107	2113	2126	rBV	78863	161140	8.75%	0.727%
53	15.510	2128	2129	2131	rBV2	2060	1875	0.10%	0.008%
54	15.645	2145	2152	2159	rBV	465608	571919	31.06%	2.579%
55	15.775	2171	2174	2182	rVB9	3588	6969	0.38%	0.031%

56	15.998	2210	2212	2215	rBV4	2861	3884	0.21%	0.018%
57	16.063	2221	2223	2231	rVB9	2534	3637	0.20%	0.016%
58	16.169	2238	2241	2242	rBV3	2210	2156	0.12%	0.010%
59	16.228	2246	2251	2256	rVV	26109	36377	1.98%	0.164%
60	16.281	2258	2260	2263	rVB4	3493	3211	0.17%	0.014%

61	16.463	2288	2291	2294	rBV4	5021	7306	0.40%	0.033%
62	16.539	2302	2304	2307	rVB4	3153	2091	0.11%	0.009%
63	16.581	2309	2311	2312	rBV2	3806	2224	0.12%	0.010%
64	16.710	2328	2333	2340	rVB2	7776	15449	0.84%	0.070%
65	16.887	2360	2363	2367	rVB6	4964	6947	0.38%	0.031%

66	16.986	2377	2380	2385	rVB7	4279	5428	0.29%	0.024%
67	17.063	2386	2393	2397	rBV	1019093	1387349	75.35%	6.255%
68	17.104	2397	2400	2404	rVV	87166	125857	6.84%	0.567%
69	17.169	2404	2411	2423	rVB2	757988	1355335	73.61%	6.111%
70	17.263	2425	2427	2430	rBV4	3733	4161	0.23%	0.019%

71	17.492	2462	2466	2471	rVB3	7363	13614	0.74%	0.061%
72	17.686	2496	2499	2504	rVB7	5484	8473	0.46%	0.038%
73	18.004	2544	2553	2564	rBV2	142521	282649	15.35%	1.274%
74	18.110	2569	2571	2576	rVB3	11297	12462	0.68%	0.056%
75	18.169	2576	2581	2585	rBV2	33590	56875	3.09%	0.256%

76	18.492	2634	2636	2641	rVB	11359	12625	0.69%	0.057%
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77	18.916	2705	2708	2709	rBV2	12130	13679	0.74%	0.062%
78	19.204	2749	2757	2762	rBV	234646	328799	17.86%	1.482%
79	19.333	2776	2779	2788	rVB5	52536	72191	3.92%	0.325%
80	19.551	2811	2816	2820	rBV	1395221	1841229	100.00%	8.302%
81	20.098	2907	2909	2920	rVB3	37051	80497	4.37%	0.363%
82	20.204	2925	2927	2932	rVB3	26728	37002	2.01%	0.167%
83	21.416	3130	3133	3136	rVB	59121	60692	3.30%	0.274%
84	21.492	3140	3146	3152	rBV2	1087964	1831799	99.49%	8.259%
85	23.886	3547	3553	3562	rVB	234202	534428	29.03%	2.410%
86	24.533	3654	3663	3671	rBV2	665637	1777566	96.54%	8.015%
87	24.745	3691	3699	3711	rVB	652902	1780914	96.72%	8.030%
88	25.374	3801	3806	3817	rVB3	181336	429560	23.33%	1.937%

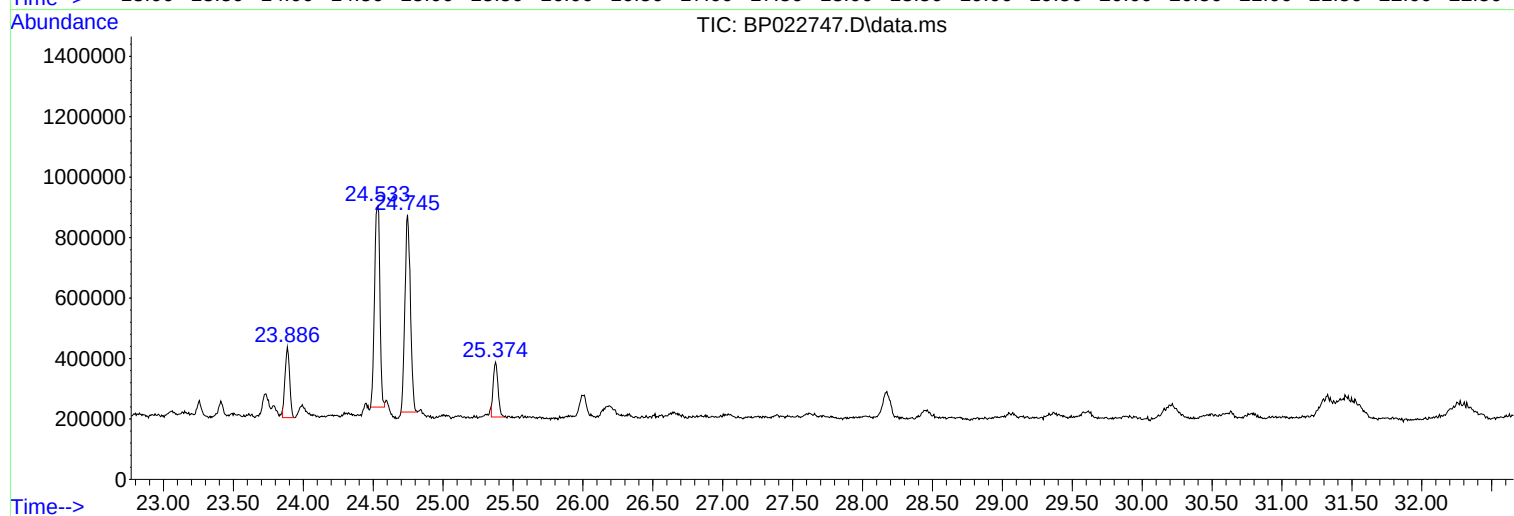
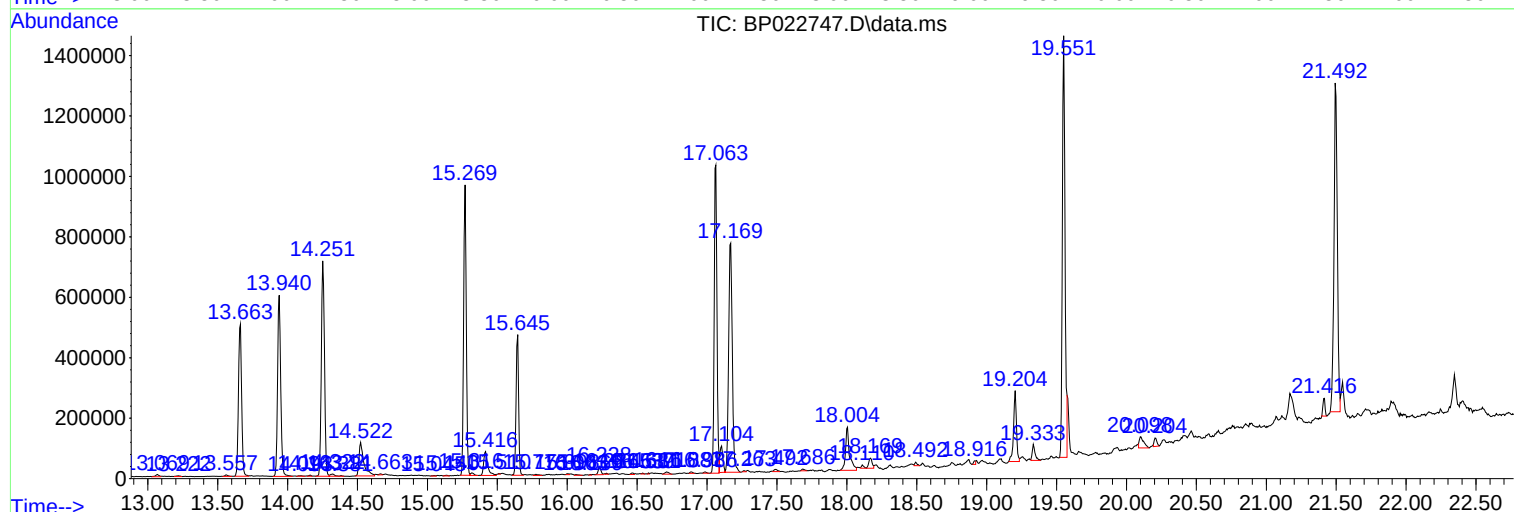
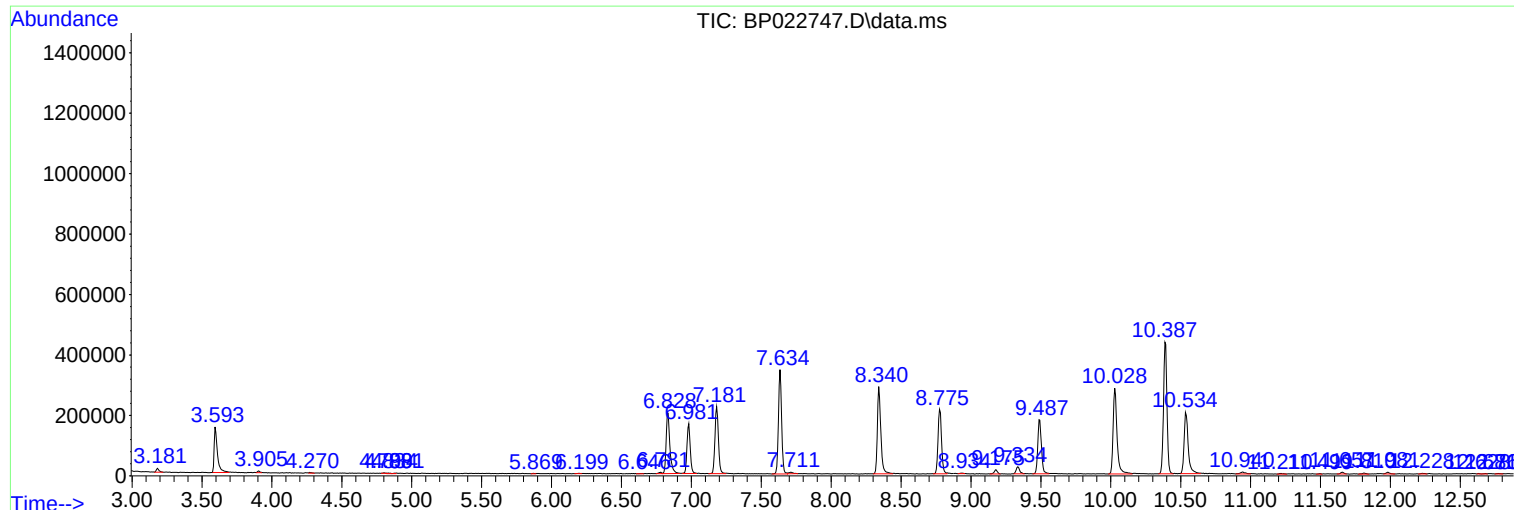
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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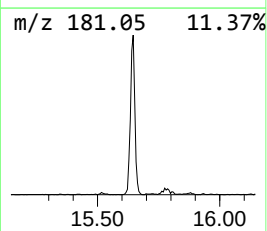
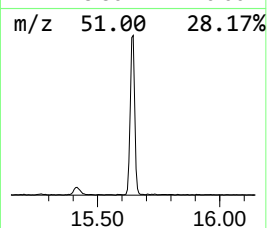
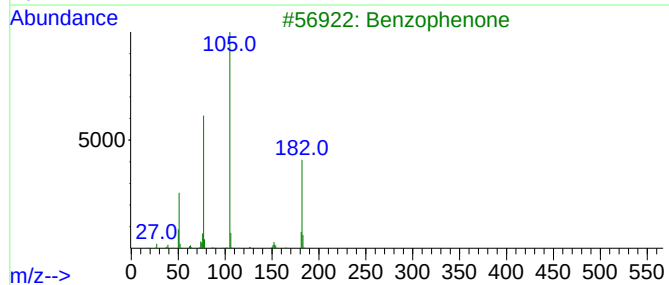
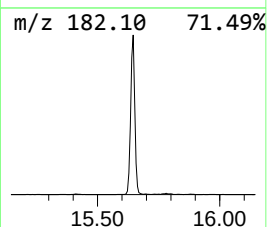
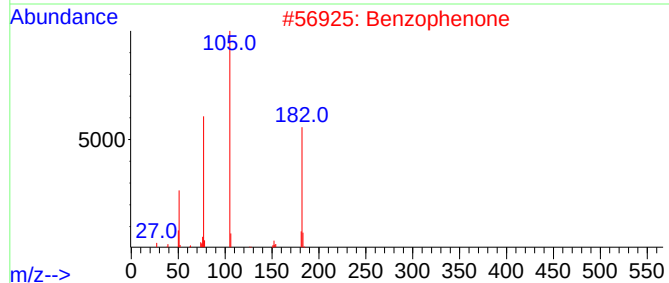
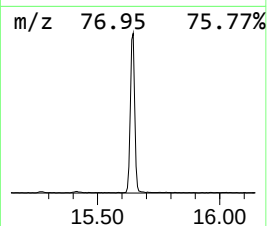
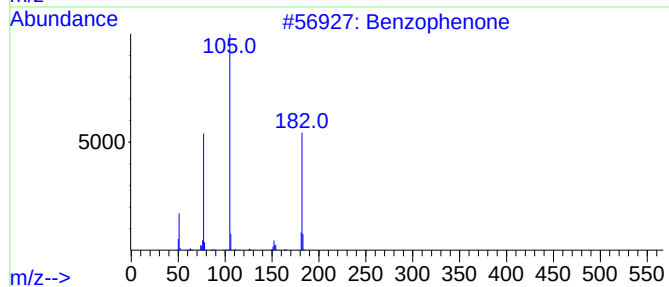
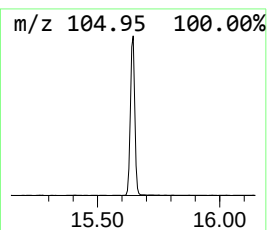
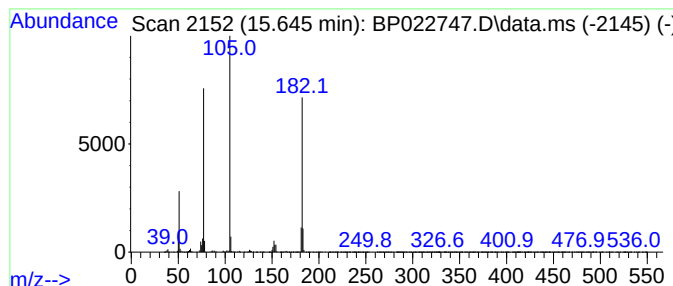
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.645	10.37 ng/ul	571919	Acenaphthene-d10	14.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
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	87



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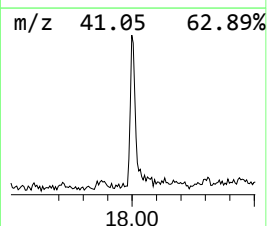
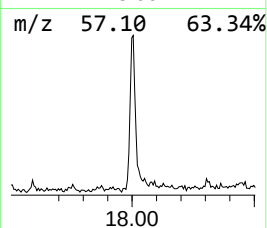
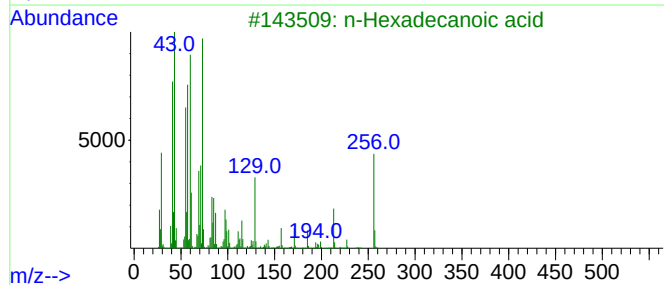
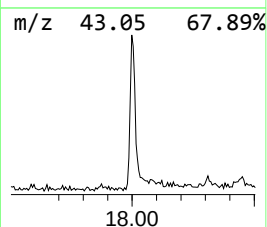
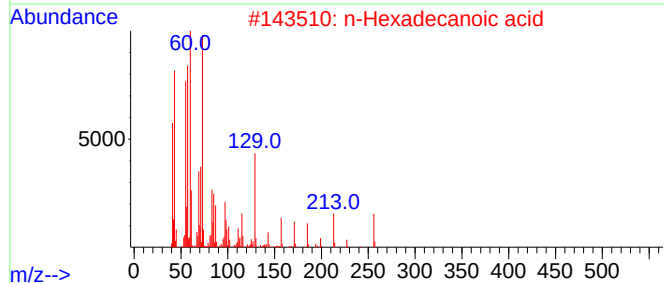
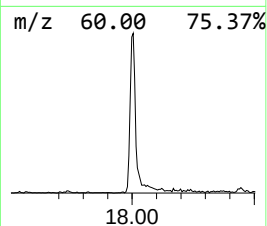
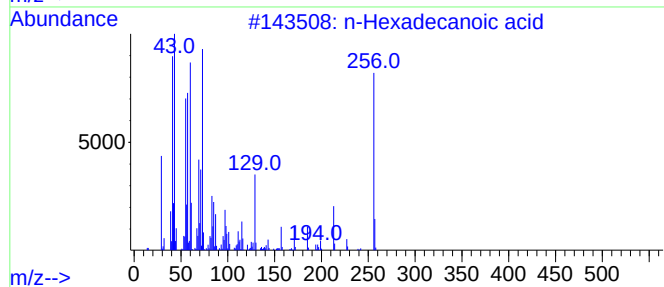
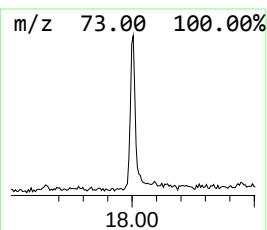
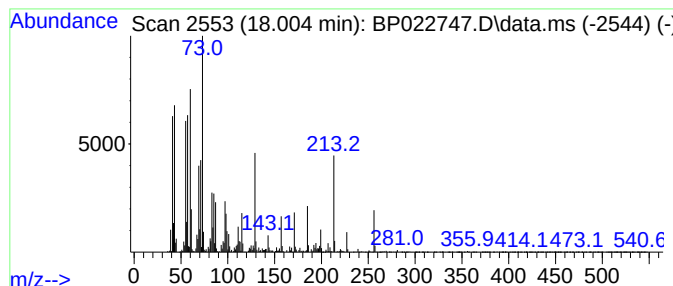
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	4.07 ng/ul	282649	Phenanthrene-d10	17.063

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			Tridecanoic acid	214	C13H26O2	000638-53-9	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	83



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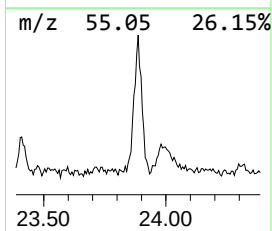
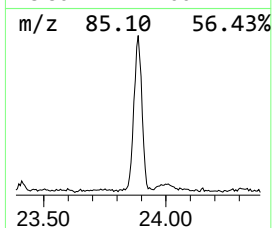
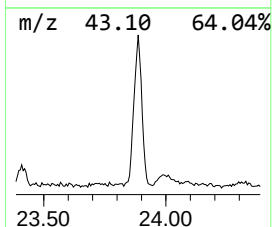
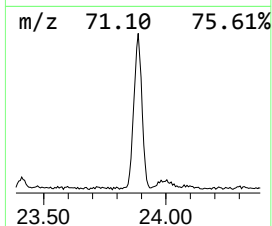
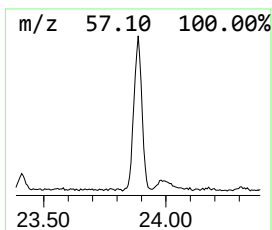
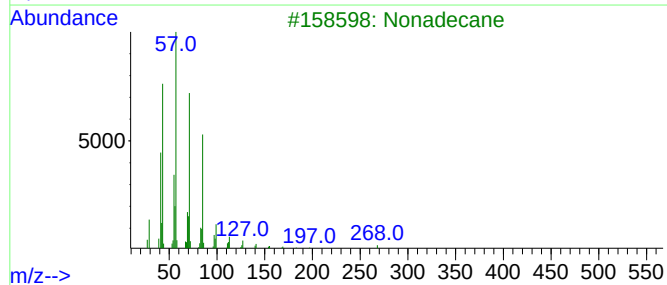
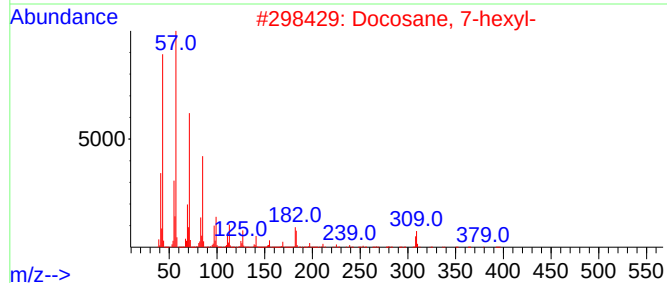
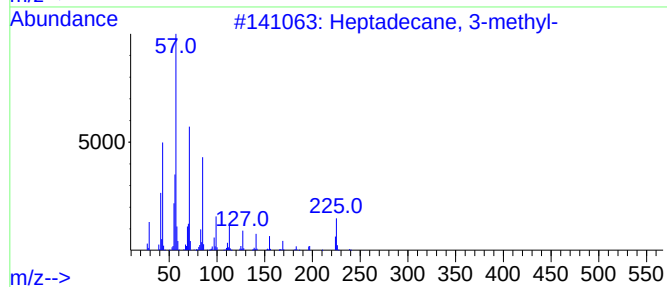
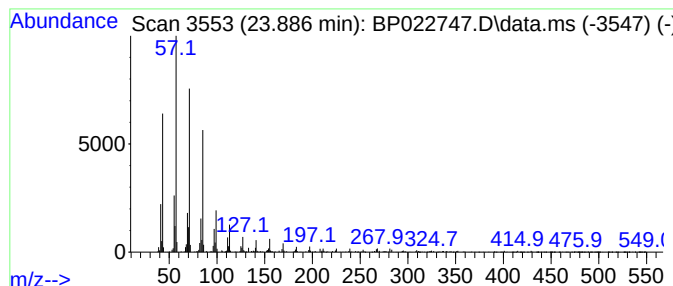
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.886	6.00 ng/ul	534428	Perylene-d12	24.745	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	94
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
3	Nonadecane	268	C19H40	000629-92-5	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Nonadecane	268	C19H40	000629-92-5	91



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A4F17

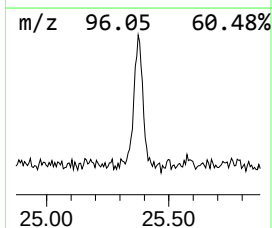
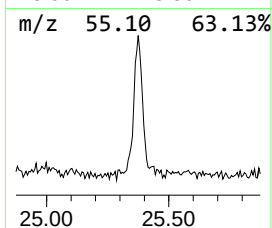
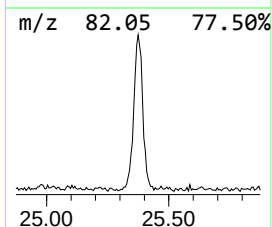
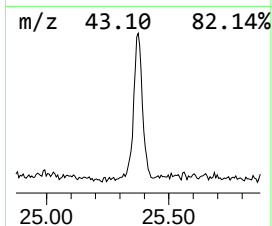
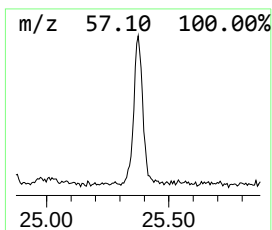
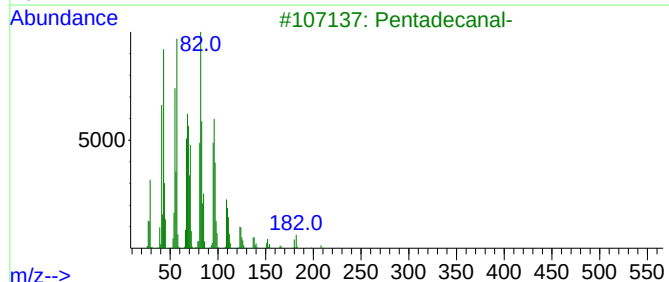
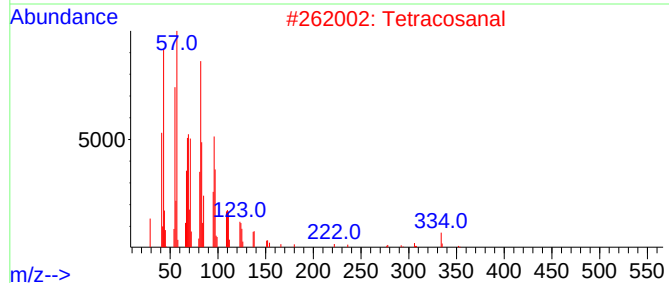
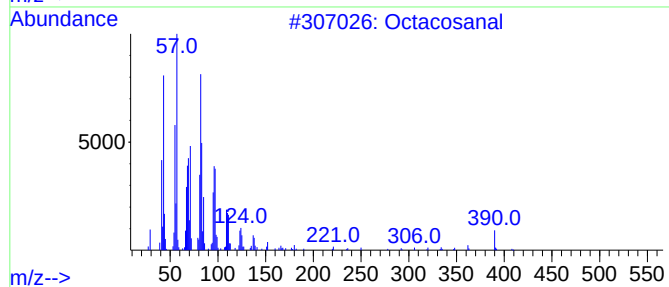
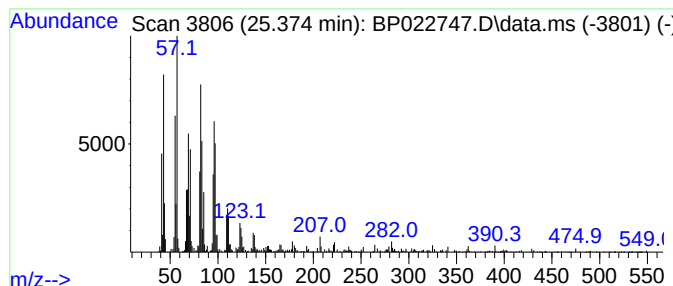
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octacosanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.374	4.82 ng/ul	429560	Perylene-d12	24.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosanal	408	C28H56O	022725-64-0	93
2			Tetracosanal	352	C24H48O	057866-08-7	93
3			Pentadecanal-	226	C15H30O	002765-11-9	87
4			Nonacosanal	422	C29H58O	072934-04-4	87
5			(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022747.D
Acq On : 30 Oct 2024 22:33
Operator : RC/JU
Sample : P4493-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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	15.645	10.4	ng/ul	571919	3	14.251	1103020	20.0
n-Hexadecanoic ...	18.004	4.1	ng/ul	282649	4	17.063	1387350	20.0
(DEL) Alkane: S...	23.886	6.0	ng/ul	534428	6	24.745	1780910	20.0
Octacosanal	25.374	4.8	ng/ul	429560	6	24.745	1780910	20.0