

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
 Data File : BP023535.D
 Acq On : 19 Dec 2024 20:02
 Operator : RC/JU
 Sample : P5265-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28Z4

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: BP023535.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	14	18	26	rVB	33480	48005	1.05%	0.095%
2	3.522	87	91	108	rBV	112221	268516	5.89%	0.531%
3	3.805	136	139	148	rVB2	15734	21465	0.47%	0.042%
4	5.575	435	440	445	rBV8	9892	20618	0.45%	0.041%
5	5.658	448	454	455	rVV6	4074	6044	0.13%	0.012%
6	6.099	525	529	532	rBV6	5114	7665	0.17%	0.015%
7	6.216	544	549	552	rBV7	3883	7179	0.16%	0.014%
8	6.281	559	560	566	rVB5	4773	5162	0.11%	0.010%
9	6.340	566	570	576	rVB9	2645	4898	0.11%	0.010%
10	6.516	594	600	605	rVB10	4846	6988	0.15%	0.014%
11	6.658	620	624	631	rVB7	11171	20792	0.46%	0.041%
12	6.746	631	639	655	rBV	367617	911734	20.01%	1.803%
13	6.875	655	661	679	rVB	506531	819403	17.98%	1.620%
14	7.075	689	695	704	rBV	536826	897162	19.69%	1.774%
15	7.516	758	770	784	rBV	738351	1295528	28.43%	2.562%
16	7.628	786	789	795	rVB8	6474	10220	0.22%	0.020%
17	7.722	801	805	809	rBV3	10971	15518	0.34%	0.031%
18	7.775	811	814	819	rVB7	3568	4968	0.11%	0.010%
19	7.828	819	823	828	rBV8	3447	7137	0.16%	0.014%
20	8.034	850	858	860	rBV2	10958	21464	0.47%	0.042%
21	8.152	872	878	884	rBV5	10339	20437	0.45%	0.040%
22	8.246	887	894	911	rBV	460388	1036499	22.75%	2.050%
23	8.357	911	913	924	rVB10	15643	33953	0.75%	0.067%
24	8.587	950	952	955	rVV4	6637	8686	0.19%	0.017%
25	8.663	959	965	983	rVV	467161	961990	21.11%	1.902%
26	8.799	983	988	989	rVV5	7454	12449	0.27%	0.025%
27	8.828	989	993	999	rVB9	12062	25562	0.56%	0.051%
28	9.040	1024	1029	1034	rBV4	22218	33782	0.74%	0.067%
29	9.234	1058	1062	1068	rBV2	16942	30516	0.67%	0.060%
30	9.381	1076	1087	1105	rBV	367217	766655	16.82%	1.516%
31	9.534	1110	1113	1120	rVB9	4585	9120	0.20%	0.018%
32	9.663	1131	1135	1142	rBV4	7646	15827	0.35%	0.031%
33	9.734	1144	1147	1151	rVB6	5373	7379	0.16%	0.015%
34	9.775	1151	1154	1159	rVB7	3055	5189	0.11%	0.010%
35	9.934	1174	1181	1205	rBV	355924	1136934	24.95%	2.248%
36	10.110	1207	1211	1217	rVB4	19442	31229	0.69%	0.062%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
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37	10.263	1228	1237	1245	rBV	964455	1773664	38.92%	3.508%
38	10.434	1259	1266	1283	rBV	347723	809306	17.76%	1.600%
39	10.846	1333	1336	1342	rVB8	4426	8350	0.18%	0.017%
40	11.128	1378	1384	1385	rBV6	3514	5895	0.13%	0.012%

41	11.263	1403	1407	1415	rVB8	6917	12357	0.27%	0.024%
42	11.522	1449	1451	1457	rVB7	4351	6061	0.13%	0.012%
43	11.640	1465	1471	1473	rBV7	5038	8311	0.18%	0.016%
44	11.675	1473	1477	1484	rVB2	14782	23181	0.51%	0.046%
45	11.798	1493	1498	1499	rBV5	5725	8728	0.19%	0.017%

46	11.863	1504	1509	1510	rBV5	6675	8437	0.19%	0.017%
47	12.163	1551	1560	1564	rVB5	5088	9242	0.20%	0.018%
48	12.310	1581	1585	1589	rBV6	3553	5027	0.11%	0.010%
49	12.498	1615	1617	1621	rVB5	4974	5351	0.12%	0.011%
50	12.545	1621	1625	1629	rVB5	5672	8880	0.19%	0.018%

51	12.640	1638	1641	1646	rVB4	10069	15515	0.34%	0.031%
52	12.857	1675	1678	1682	rVB6	3742	6156	0.14%	0.012%
53	12.934	1686	1691	1697	rBV	33535	54842	1.20%	0.108%
54	13.551	1787	1796	1804	rBV	1295487	1977715	43.40%	3.911%
55	13.645	1809	1812	1817	rVB7	9156	16380	0.36%	0.032%

56	13.828	1834	1843	1860	rBV	1156579	1894882	41.58%	3.747%
57	13.998	1867	1872	1874	rBV2	23233	32055	0.70%	0.063%
58	14.022	1874	1876	1882	rVB2	34045	45353	1.00%	0.090%
59	14.134	1886	1895	1904	rBV	1596462	2775046	60.90%	5.488%
60	14.475	1946	1953	1967	rBV3	105542	412952	9.06%	0.817%

61	14.945	2029	2033	2036	rBV2	9810	11587	0.25%	0.023%
62	14.998	2036	2042	2048	rVB2	32356	42995	0.94%	0.085%
63	15.145	2060	2067	2082	rBV	1475368	2242254	49.21%	4.434%
64	15.328	2093	2098	2108	rBV2	125962	296449	6.51%	0.586%
65	15.528	2126	2132	2138	rBV	325515	486188	10.67%	0.961%

66	15.628	2147	2149	2154	rBV6	6114	8044	0.18%	0.016%
67	15.886	2188	2193	2195	rBV4	27576	45204	0.99%	0.089%
68	16.045	2217	2220	2223	rBV5	9374	12703	0.28%	0.025%
69	16.216	2245	2249	2254	rBV8	13637	23418	0.51%	0.046%
70	16.351	2267	2272	2276	rBV2	47428	73549	1.61%	0.145%

71	16.704	2327	2332	2336	rBV2	46126	76046	1.67%	0.150%
72	16.857	2353	2358	2364	rVB7	18098	30171	0.66%	0.060%
73	16.939	2365	2372	2378	rBV	2534342	3759422	82.50%	7.435%
74	16.986	2378	2380	2384	rVV	128572	168401	3.70%	0.333%
75	17.045	2384	2390	2401	rVV	1586457	2573313	56.47%	5.089%

76	17.128	2401	2404	2409	rVB3	29864	46518	1.02%	0.092%
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77	17.445	2455	2458	2461	rBV3	26121	30759	0.68%	0.061%
78	17.610	2484	2486	2489	rBV4	10160	12926	0.28%	0.026%
79	17.739	2503	2508	2515	rBV	110435	194577	4.27%	0.385%
80	17.810	2516	2520	2524	rVV2	109877	150780	3.31%	0.298%
81	17.875	2526	2531	2549	rVV	972789	1659013	36.41%	3.281%
82	18.045	2558	2560	2566	rVB4	23931	33647	0.74%	0.067%
83	18.169	2577	2581	2587	rBV3	39563	68148	1.50%	0.135%
84	18.451	2625	2629	2635	rBV7	33808	57979	1.27%	0.115%
85	18.669	2662	2666	2671	rBV3	51757	83297	1.83%	0.165%
86	18.898	2702	2705	2711	rVB	32780	48643	1.07%	0.096%
87	19.086	2730	2737	2746	rBV	421759	840448	18.44%	1.662%
88	19.216	2755	2759	2773	rBV	266147	452183	9.92%	0.894%
89	19.380	2784	2787	2789	rBV	43512	47007	1.03%	0.093%
90	19.422	2789	2794	2803	rVV2	1842270	3104624	68.13%	6.140%
91	19.498	2803	2807	2820	rVB	792423	1422497	31.22%	2.813%
92	20.192	2922	2925	2932	rVB	189624	236743	5.20%	0.468%
93	20.522	2978	2981	2987	rBV2	328091	405386	8.90%	0.802%
94	21.045	3066	3070	3082	rBV3	435712	1000309	21.95%	1.978%
95	21.269	3104	3108	3114	rVB	340060	469714	10.31%	0.929%
96	21.369	3118	3125	3131	rBV	2662890	4556665	100.00%	9.011%
97	22.751	3356	3360	3368	rVB	178603	383276	8.41%	0.758%
98	23.045	3405	3410	3417	rVB	399699	757288	16.62%	1.498%
99	24.321	3620	3627	3635	rBV	702110	1671734	36.69%	3.306%
100	24.533	3654	3663	3684	rVB	1573921	4521762	99.23%	8.942%

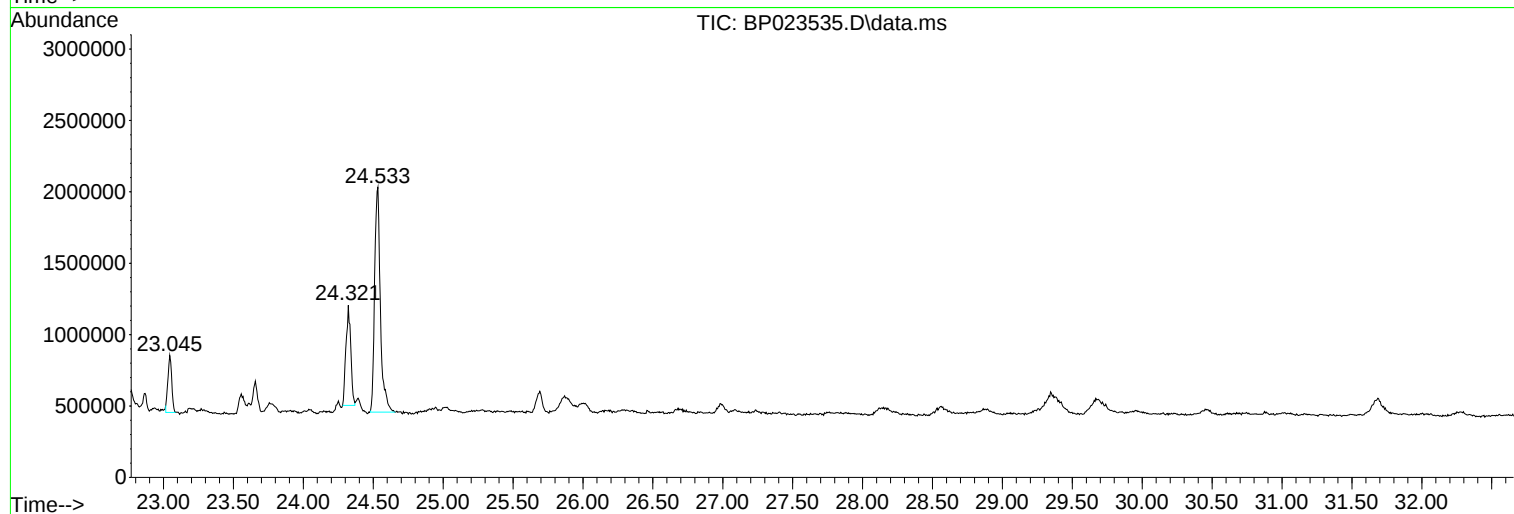
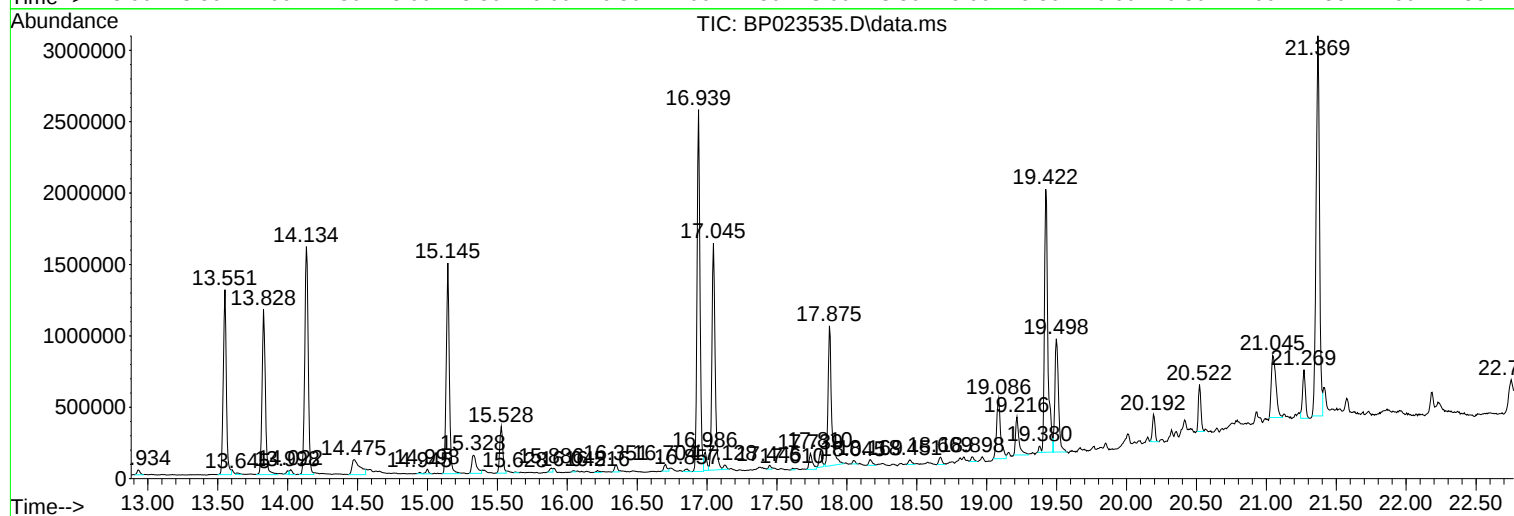
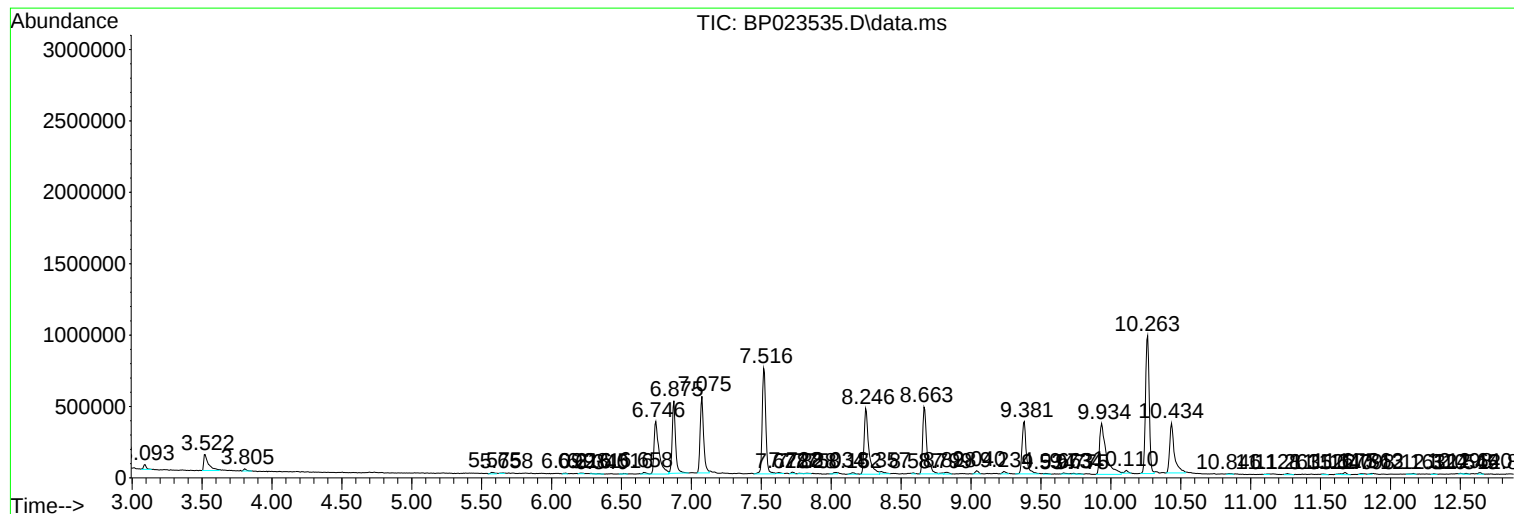
Sum of corrected areas: 50566026

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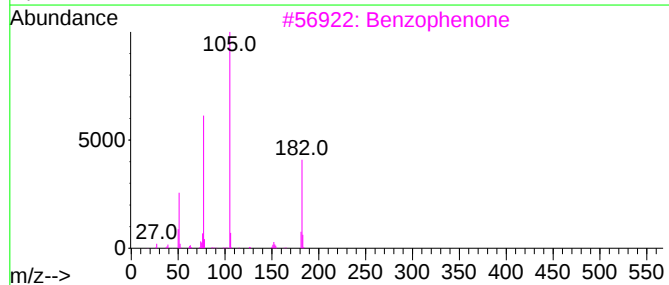
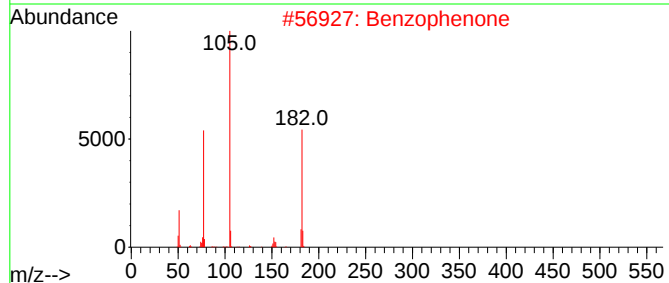
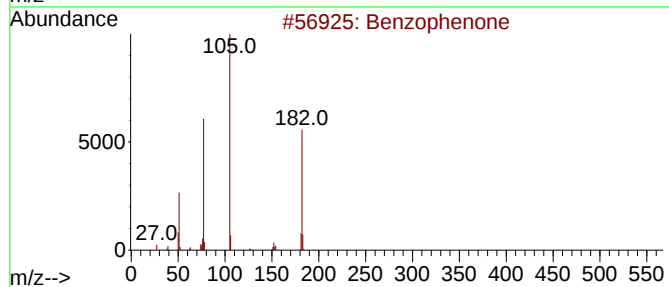
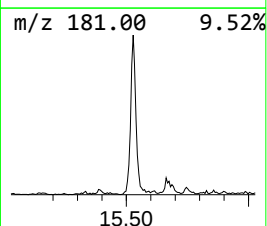
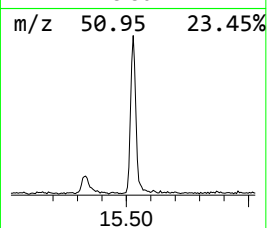
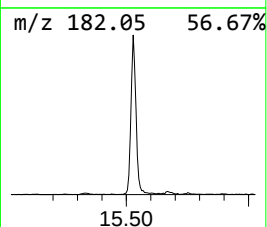
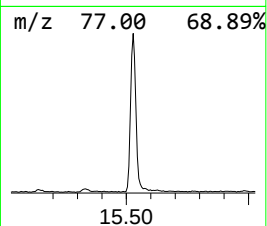
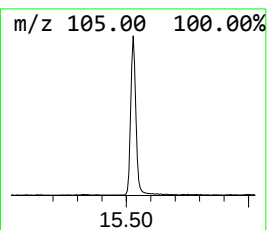
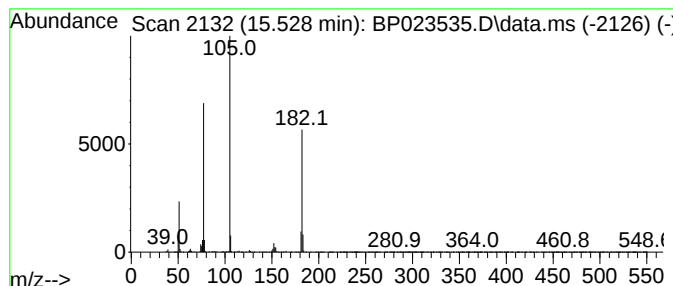
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.528	3.50 ng/ul	486188	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	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	93
5			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78



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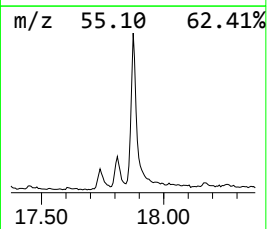
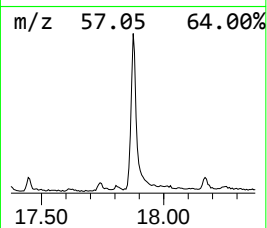
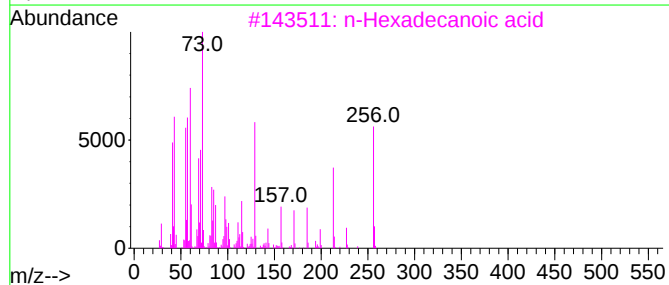
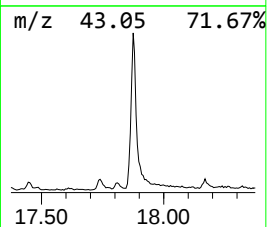
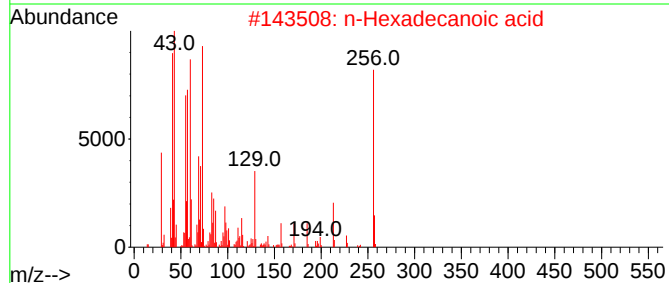
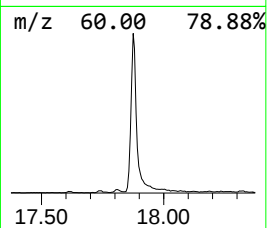
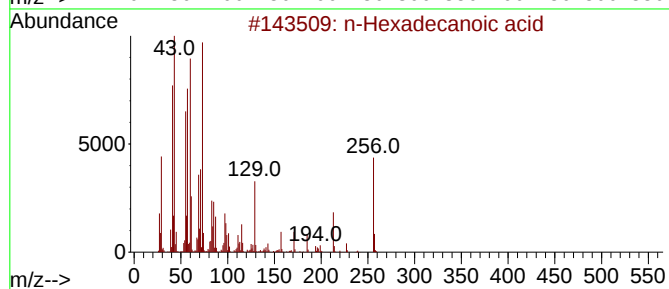
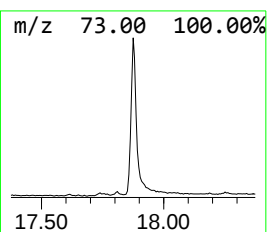
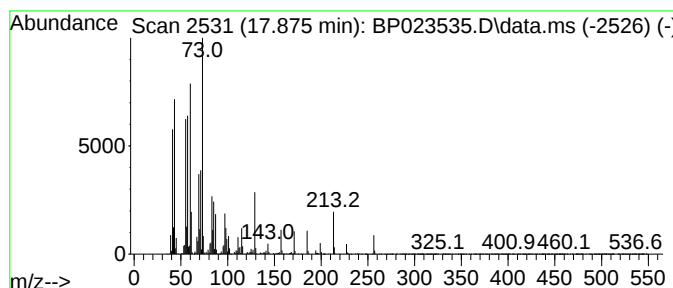
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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.
17.875	8.83 ng/ul	1659010	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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		



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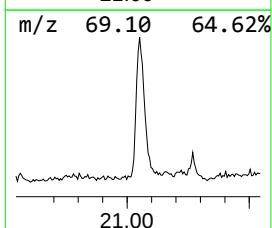
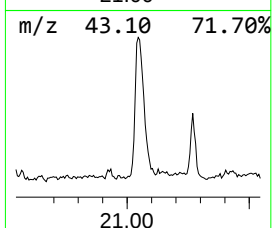
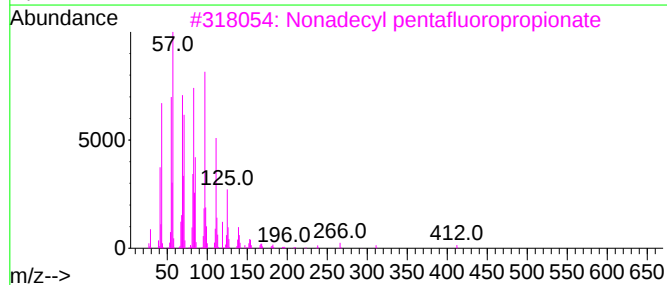
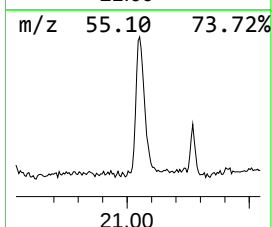
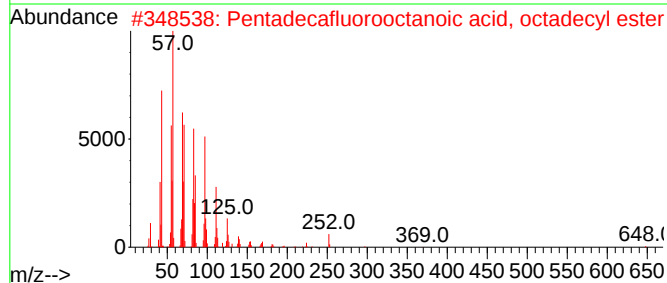
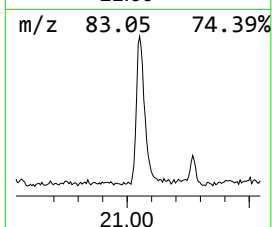
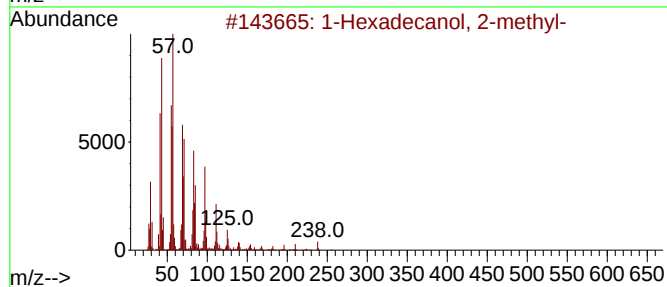
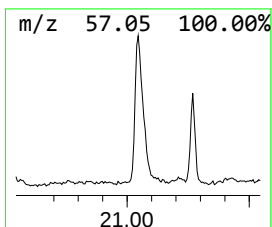
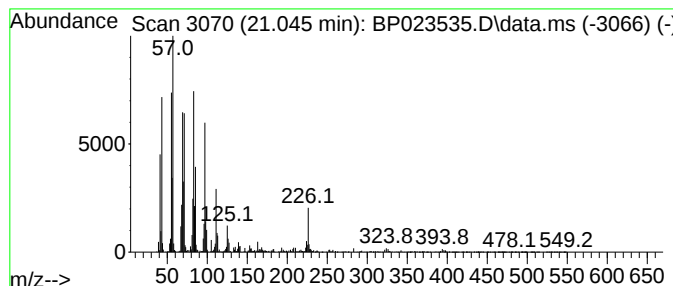
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Hexadecanol, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	4.39 ng/ul	1000310	Chrysene-d12	21.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	93
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023535.D
Acq On : 19 Dec 2024 20:02
Operator : RC/JU
Sample : P5265-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z4

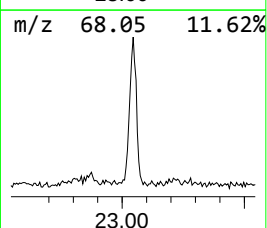
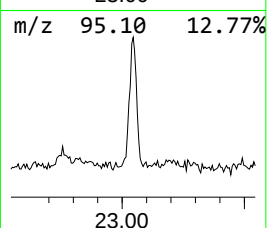
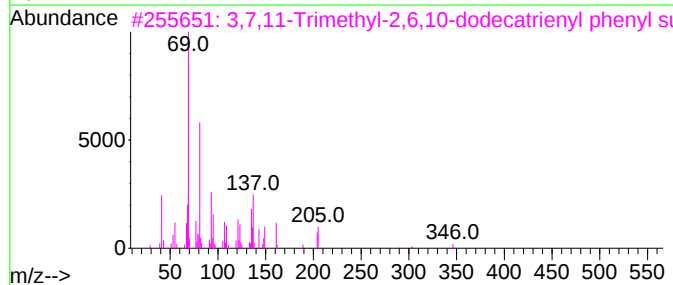
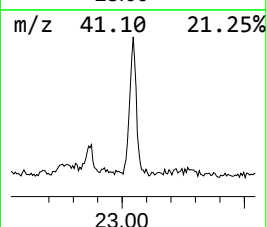
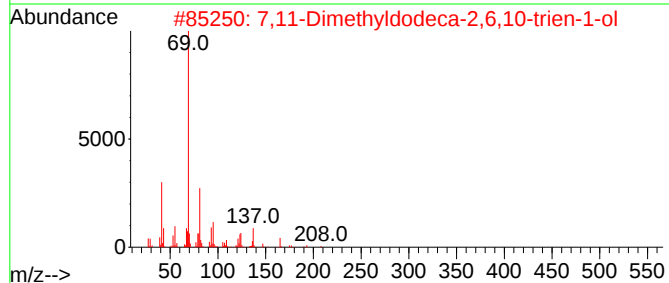
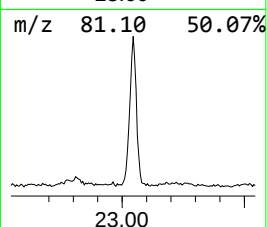
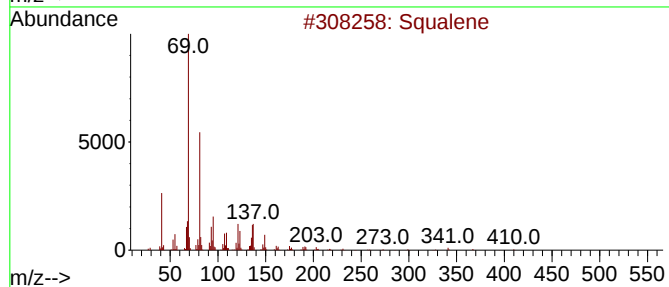
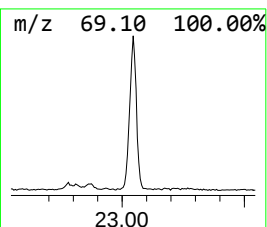
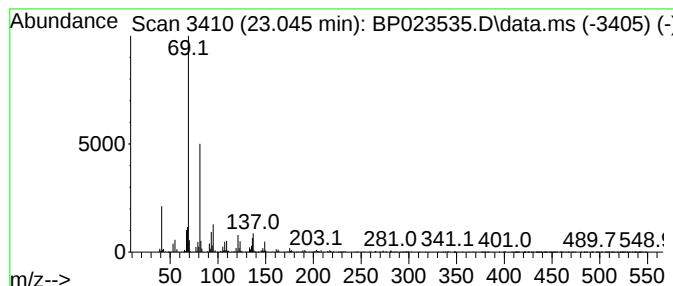
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.045	3.35 ng/ul	757288	Perylene-d12	24.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	90
2			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	80
3			3,7,11-Trimethyl-2,6,10-dodecatr...	346	C21H30O2S	1000432-39-0	78
4			Supraene	410	C30H50	007683-64-9	78
5			2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023535.D
Acq On : 19 Dec 2024 20:02
Operator : RC/JU
Sample : P5265-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z4

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	3.5	ng/ul	486188	3	14.134	2775050	20.0
n-Hexadecanoic ...	17.875	8.8	ng/ul	1659010	4	16.939	3759420	20.0
1-Hexadecanol, ...	21.045	4.4	ng/ul	1000310	5	21.369	4556670	20.0
Squalene	23.045	3.4	ng/ul	757288	6	24.533	4521760	20.0