

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023477.D
 Acq On : 17 Dec 2024 22:17
 Operator : RC/JU
 Sample : P5258-14
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28X7

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: BP023477.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	30	rVB	36292	59816	1.28%	0.123%
2	3.517	87	90	109	rBV	242399	489828	10.46%	1.009%
3	3.811	137	140	144	rVB	18584	23412	0.50%	0.048%
4	4.787	303	306	310	rVB6	6296	9791	0.21%	0.020%
5	5.581	438	441	447	rVB8	5834	8811	0.19%	0.018%
6	6.105	526	530	534	rVB7	5801	9263	0.20%	0.019%
7	6.669	616	626	633	rBV7	13559	39559	0.84%	0.082%
8	6.752	633	640	656	rVV	331075	778034	16.62%	1.603%
9	6.881	656	662	677	rVB	367652	600768	12.83%	1.238%
10	7.081	690	696	704	rBV	423984	716484	15.30%	1.476%
11	7.140	704	706	716	rVB3	20321	35804	0.76%	0.074%
12	7.528	760	772	786	rBV	1019437	1655071	35.35%	3.410%
13	8.052	854	861	865	rBV8	8363	15566	0.33%	0.032%
14	8.252	887	895	914	rBV	423195	949838	20.29%	1.957%
15	8.575	946	950	958	rVB10	5677	14265	0.30%	0.029%
16	8.675	961	967	985	rBV	385593	793037	16.94%	1.634%
17	9.052	1027	1031	1037	rVB6	9956	15613	0.33%	0.032%
18	9.246	1058	1064	1075	rBV3	22751	55075	1.18%	0.113%
19	9.387	1081	1088	1106	rBV	303444	610775	13.05%	1.258%
20	9.528	1106	1112	1116	rVB8	6175	11322	0.24%	0.023%
21	9.616	1123	1127	1132	rVB8	8784	13099	0.28%	0.027%
22	9.693	1132	1140	1145	rBV10	11967	24549	0.52%	0.051%
23	9.793	1153	1157	1161	rBV6	4358	8360	0.18%	0.017%
24	9.940	1175	1182	1197	rBV	398810	937236	20.02%	1.931%
25	10.269	1228	1238	1248	rBV	1372093	2379012	50.82%	4.901%
26	10.434	1259	1266	1290	rBV	315887	851922	18.20%	1.755%
27	10.740	1314	1318	1323	rVB3	17461	24951	0.53%	0.051%
28	10.857	1333	1338	1342	rBV7	7307	13579	0.29%	0.028%
29	10.916	1345	1348	1352	rVV6	5544	10177	0.22%	0.021%
30	11.016	1363	1365	1371	rVB7	6599	8025	0.17%	0.017%
31	11.081	1371	1376	1380	rBV8	8992	17785	0.38%	0.037%
32	11.169	1387	1391	1399	rVB7	13591	26864	0.57%	0.055%
33	11.275	1403	1409	1418	rVV2	32059	69279	1.48%	0.143%
34	11.357	1420	1423	1429	rVB8	4933	8818	0.19%	0.018%
35	11.440	1429	1437	1439	rBV7	9582	16788	0.36%	0.035%
36	11.534	1446	1453	1458	rBV6	12453	19602	0.42%	0.040%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
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37	11.634	1465	1470	1474	rBV	23184	43826	0.94%	0.090%
38	11.681	1474	1478	1487	rVB	87775	133831	2.86%	0.276%
39	11.816	1495	1501	1505	rBV9	6383	12654	0.27%	0.026%
40	11.881	1508	1512	1513	rBV4	6964	9671	0.21%	0.020%
41	11.987	1526	1530	1537	rVB10	8323	15776	0.34%	0.033%
42	12.316	1582	1586	1590	rBV7	10744	19962	0.43%	0.041%
43	12.375	1591	1596	1597	rBV5	6574	10548	0.23%	0.022%
44	12.504	1614	1618	1622	rBV3	12587	21302	0.46%	0.044%
45	12.598	1630	1634	1637	rBV3	13614	22010	0.47%	0.045%
46	12.646	1637	1642	1647	rVV	51725	75220	1.61%	0.155%
47	12.704	1649	1652	1660	rVB10	6743	13284	0.28%	0.027%
48	12.945	1684	1693	1701	rBV	124657	216358	4.62%	0.446%
49	13.034	1705	1708	1713	rVV4	11782	21445	0.46%	0.044%
50	13.098	1717	1719	1725	rVB7	8060	12153	0.26%	0.025%
51	13.175	1727	1732	1738	rBV6	13483	29558	0.63%	0.061%
52	13.351	1754	1762	1763	rBV8	12232	21197	0.45%	0.044%
53	13.551	1788	1796	1802	rBV	940564	1541694	32.93%	3.176%
54	13.610	1802	1806	1810	rVV	83568	131579	2.81%	0.271%
55	13.651	1810	1813	1819	rVB3	23914	39420	0.84%	0.081%
56	13.728	1821	1826	1831	rBV5	16407	32540	0.70%	0.067%
57	13.828	1836	1843	1862	rVV2	1065402	1725459	36.86%	3.555%
58	13.963	1862	1866	1871	rVB8	8476	16735	0.36%	0.034%
59	14.028	1871	1877	1884	rBV	160760	210926	4.51%	0.435%
60	14.134	1886	1895	1905	rBV	2303310	3449224	73.68%	7.106%
61	14.375	1932	1936	1940	rVB7	6514	10954	0.23%	0.023%
62	14.463	1945	1951	1961	rBV2	134128	428522	9.15%	0.883%
63	14.669	1983	1986	1991	rVB4	35926	52726	1.13%	0.109%
64	14.728	1994	1996	2001	rVB5	9926	8584	0.18%	0.018%
65	14.845	2011	2016	2021	rBV7	9554	18344	0.39%	0.038%
66	14.951	2032	2034	2037	rBV	10808	11651	0.25%	0.024%
67	15.010	2039	2044	2048	rVB	135268	167360	3.57%	0.345%
68	15.145	2061	2067	2080	rBV	1447193	2229717	47.63%	4.594%
69	15.328	2092	2098	2107	rBV	189087	377666	8.07%	0.778%
70	15.416	2107	2113	2118	rVB	90299	156719	3.35%	0.323%
71	15.528	2125	2132	2138	rBV	775547	1187149	25.36%	2.446%
72	15.645	2149	2152	2156	rVB5	21456	30322	0.65%	0.062%
73	15.887	2188	2193	2195	rBV	149855	213733	4.57%	0.440%
74	16.104	2225	2230	2234	rBV	90877	118924	2.54%	0.245%
75	16.234	2250	2252	2256	rBV4	8903	12149	0.26%	0.025%
76	16.357	2270	2273	2279	rBV7	17200	26656	0.57%	0.055%

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77	16.710	2328	2333	2336	rBV	115019	156311	3.34%	0.322%
78	16.757	2337	2341	2352	rVB2	76927	146063	3.12%	0.301%
79	16.951	2367	2374	2385	rBV2	2583589	4217649	90.09%	8.690%
80	17.057	2386	2392	2404	rVV	1645171	2432592	51.96%	5.012%
81	17.139	2404	2406	2410	rVB4	15780	20055	0.43%	0.041%
82	17.257	2421	2426	2432	rVB7	22151	48683	1.04%	0.100%
83	17.386	2446	2448	2452	rVB4	23081	25250	0.54%	0.052%
84	17.469	2458	2462	2466	rBV	124976	146189	3.12%	0.301%
85	17.763	2509	2512	2513	rBV3	19818	21970	0.47%	0.045%
86	17.828	2519	2523	2527	rBV2	31749	47064	1.01%	0.097%
87	17.886	2527	2533	2548	rBV	600049	1176114	25.12%	2.423%
88	18.186	2580	2584	2590	rVB2	114146	160320	3.42%	0.330%
89	18.763	2680	2682	2687	rVB	36647	45573	0.97%	0.094%
90	18.851	2694	2697	2703	rVB	92359	128122	2.74%	0.264%
91	19.080	2733	2736	2738	rBV2	39640	55583	1.19%	0.115%
92	19.110	2738	2741	2743	rVV3	52141	63356	1.35%	0.131%
93	19.233	2757	2762	2768	rBV2	185278	309159	6.60%	0.637%
94	19.445	2792	2798	2806	rBV	1921892	2890304	61.74%	5.955%
95	20.022	2893	2896	2901	rVB2	111131	146180	3.12%	0.301%
96	20.539	2981	2984	2989	rBV	113034	167212	3.57%	0.345%
97	21.063	3068	3073	3083	rBV2	317809	703704	15.03%	1.450%
98	21.380	3122	3127	3133	rBV	3197067	4359147	93.11%	8.981%
99	24.333	3622	3629	3639	rVB	1009265	2188540	46.75%	4.509%
100	24.539	3656	3664	3682	rVB3	1641875	4681576	100.00%	9.645%

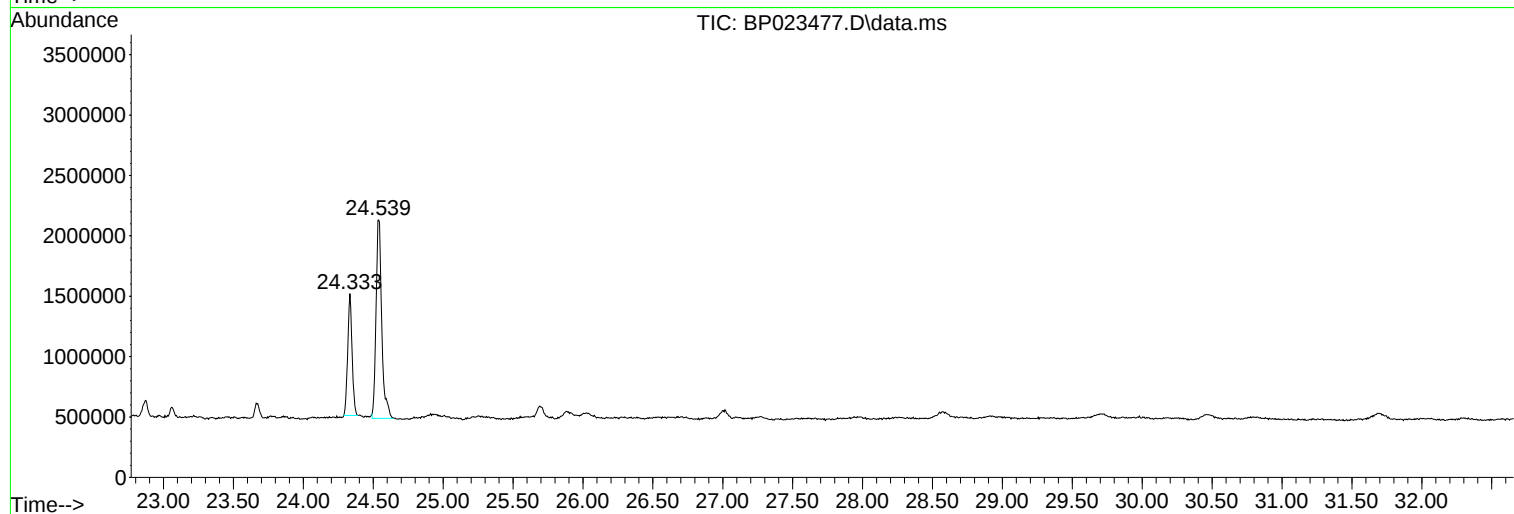
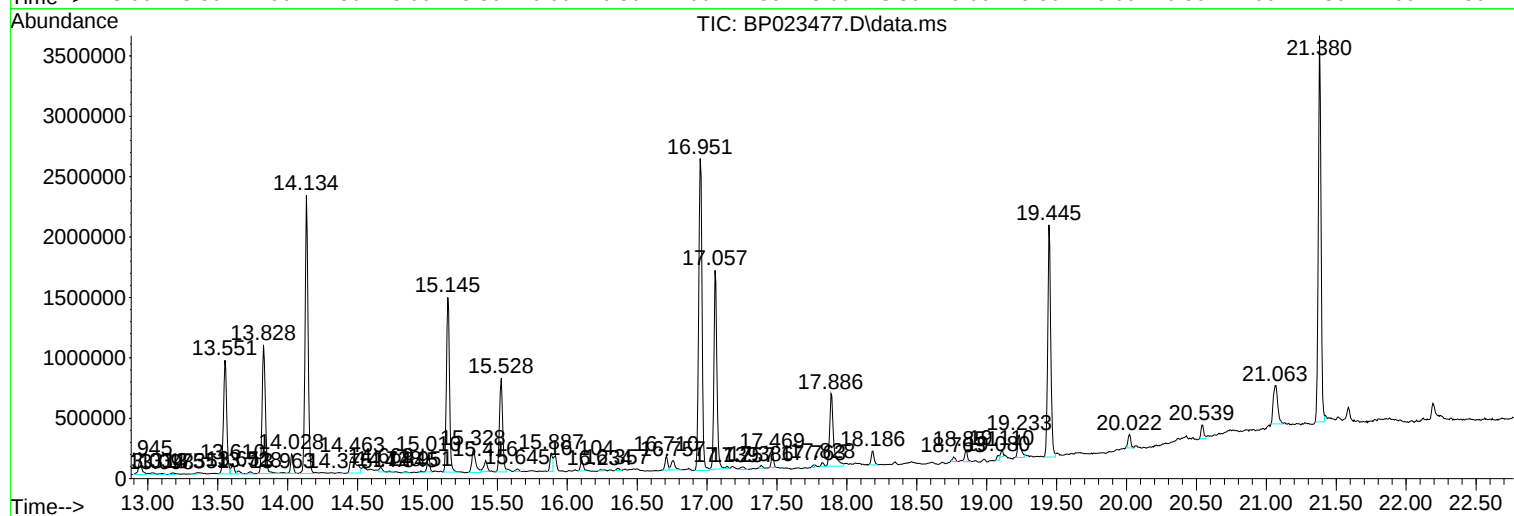
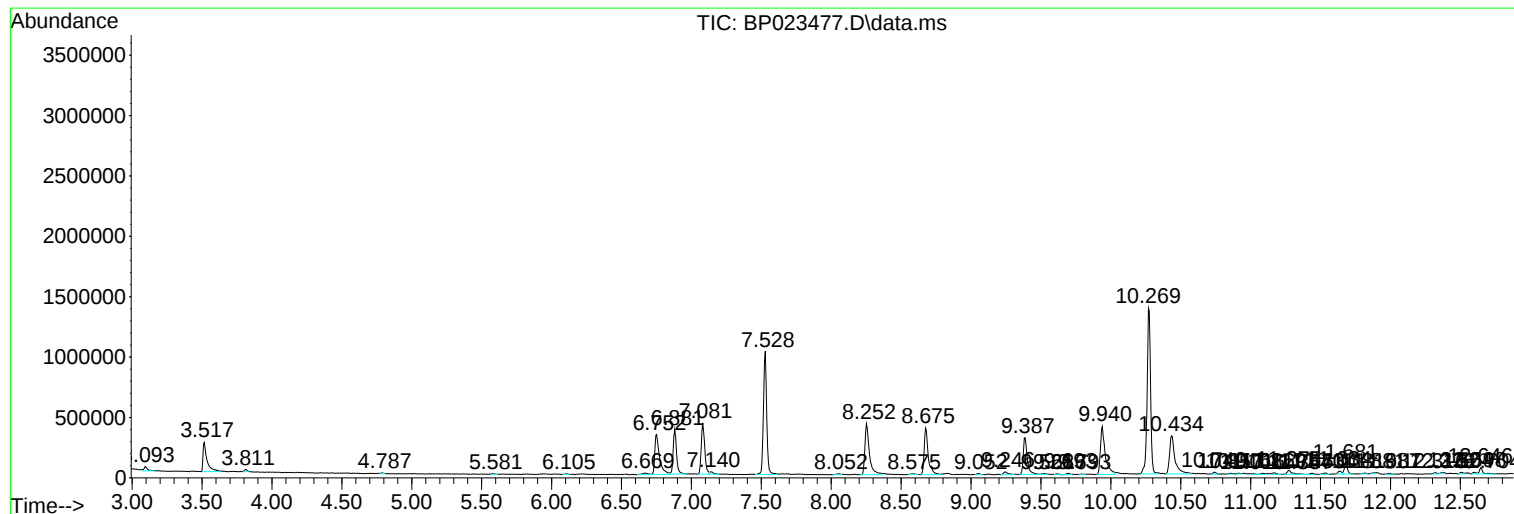
Sum of corrected areas: 48536442

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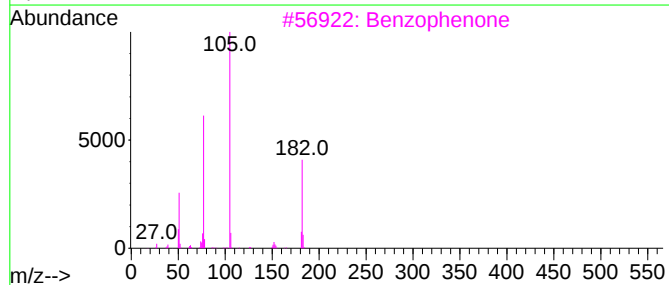
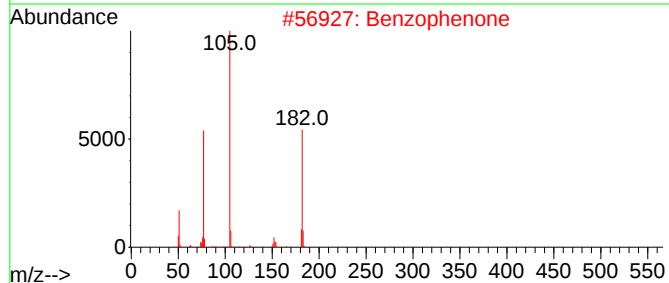
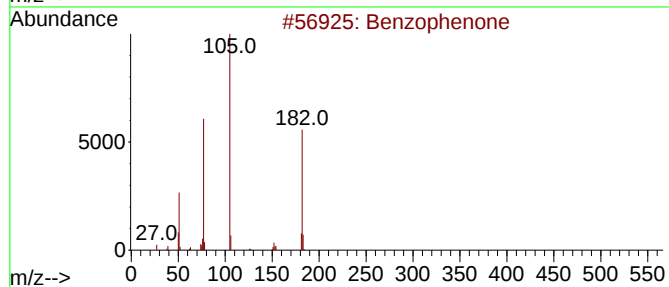
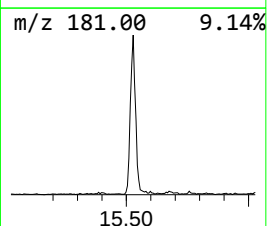
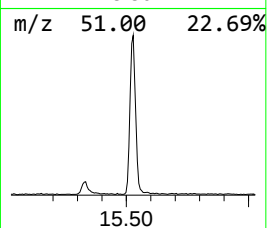
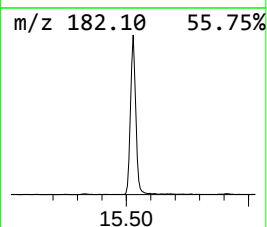
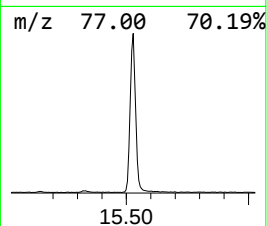
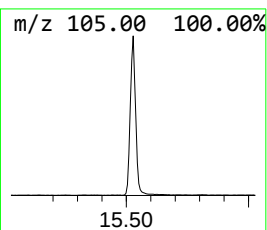
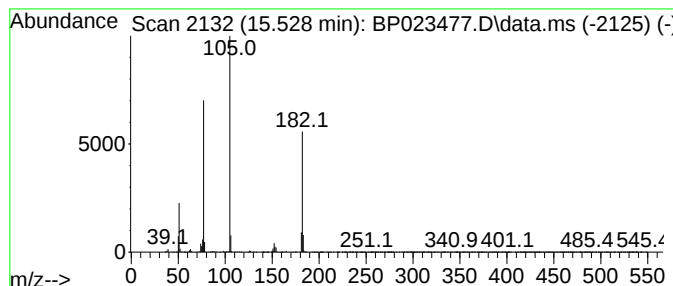
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.528	6.88 ng/ul	1187150	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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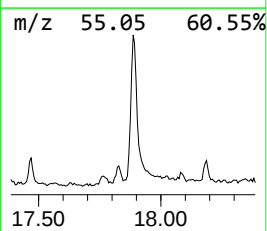
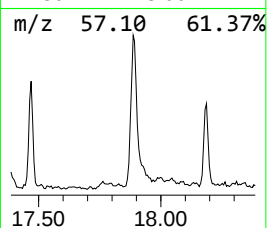
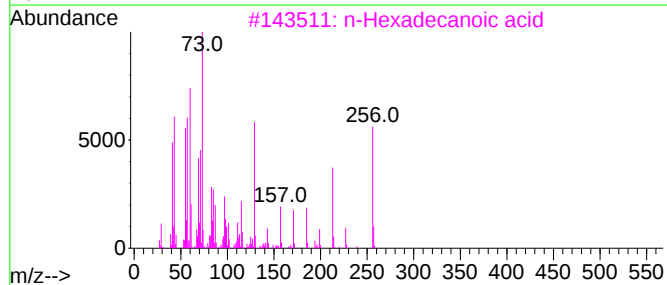
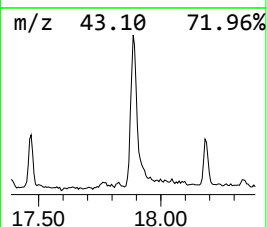
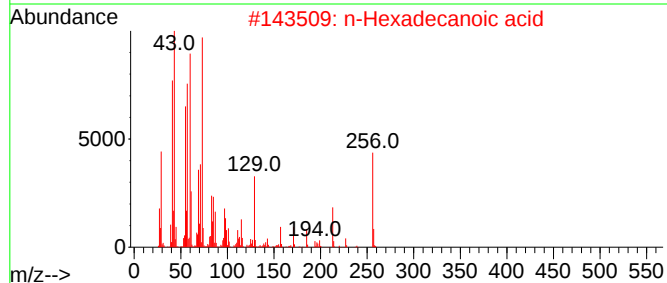
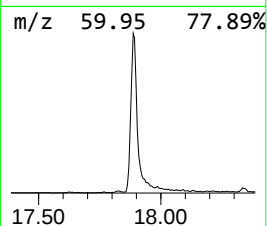
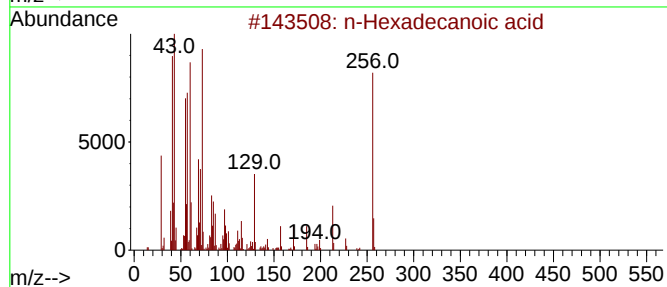
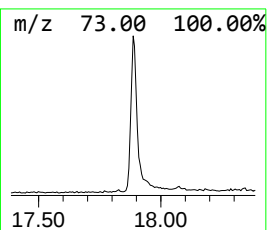
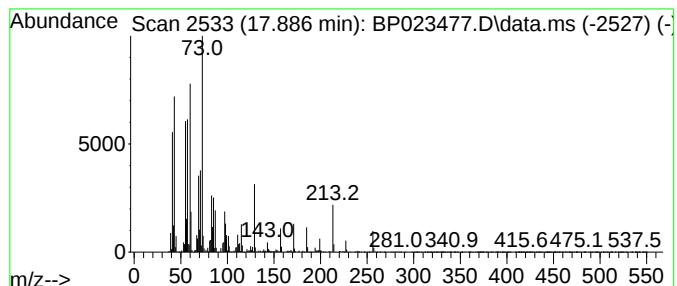
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.886	5.58 ng/ul	1176110	Phenanthrene-d10	16.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
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	96		



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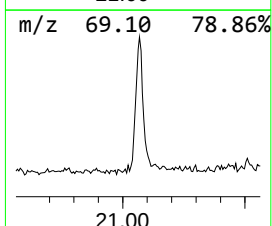
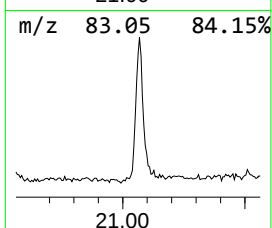
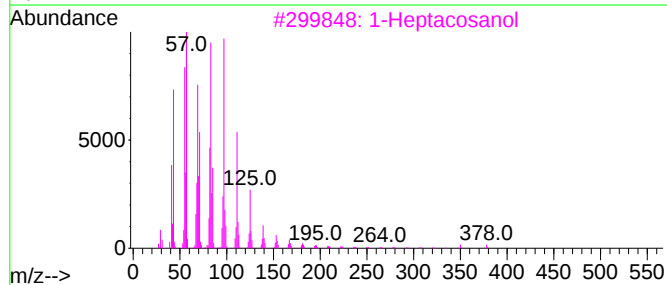
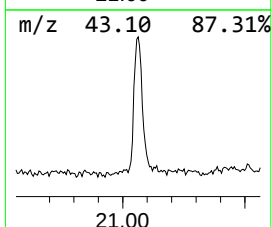
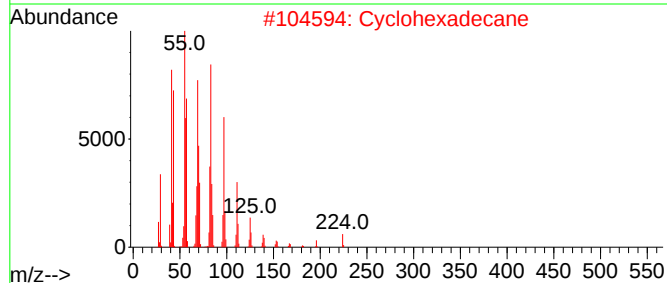
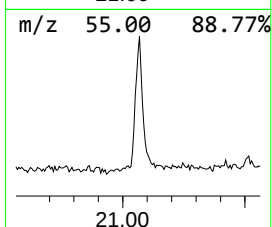
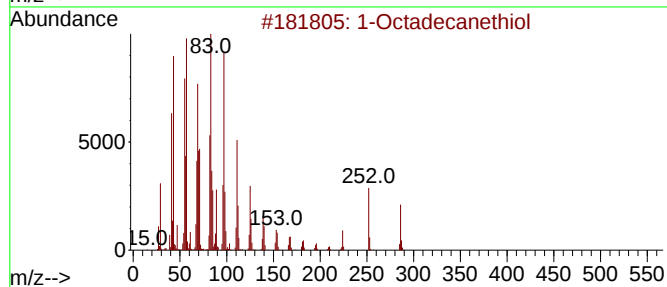
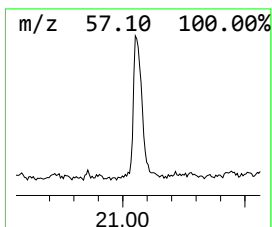
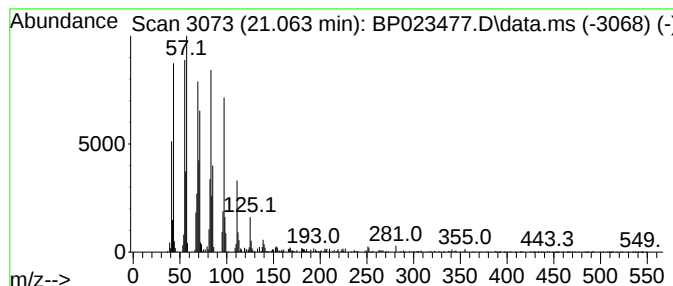
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Octadecanethiol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.063	3.23 ng/ul	703704	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanethiol	286	C18H38S	002885-00-9	96
2			Cyclohexadecane	224	C16H32	000295-65-8	93
3			1-Heptacosanol	396	C27H56O	002004-39-9	91
4			Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	91
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023477.D
Acq On : 17 Dec 2024 22:17
Operator : RC/JU
Sample : P5258-14
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28X7

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	6.9	ng/ul	1187150	3	14.134	3449220	20.0
n-Hexadecanoic ...	17.886	5.6	ng/ul	1176110	4	16.951	4217650	20.0
1-Octadecanethiol	21.063	3.2	ng/ul	703704	5	21.380	4359150	20.0