

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
 Data File : BP022761.D
 Acq On : 31 Oct 2024 08:42
 Operator : RC/JU
 Sample : P4592-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7H07

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: BP022761.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	16	18	24	rVB7	1922	2544	0.11%	0.011%
2	3.181	29	33	39	rVB	14050	18194	0.79%	0.078%
3	3.599	100	104	116	rBV	90721	155872	6.73%	0.666%
4	3.834	138	144	147	rVB8	1712	3601	0.16%	0.015%
5	3.905	152	156	161	rVV2	4821	6390	0.28%	0.027%
6	4.352	225	232	233	rBV7	1772	3173	0.14%	0.014%
7	6.775	641	644	647	rBV3	5023	6164	0.27%	0.026%
8	6.828	647	653	672	rVV	230207	419361	18.11%	1.791%
9	6.975	672	678	689	rVB	173385	263493	11.38%	1.125%
10	7.181	705	713	724	rBV	229005	392924	16.97%	1.678%
11	7.252	724	725	729	rVV4	2076	2357	0.10%	0.010%
12	7.628	782	789	798	rBV	334941	543971	23.49%	2.323%
13	8.340	903	910	927	rBV	290766	527608	22.78%	2.254%
14	8.775	977	984	1000	rBV	230083	394971	17.06%	1.687%
15	8.934	1004	1011	1015	rVB8	1223	2459	0.11%	0.011%
16	9.175	1046	1052	1057	rVB2	11748	18382	0.79%	0.079%
17	9.334	1074	1079	1085	rVV2	16744	26690	1.15%	0.114%
18	9.487	1097	1105	1118	rBV	206761	359216	15.51%	1.534%
19	10.034	1190	1198	1216	rBV	301101	584867	25.26%	2.498%
20	10.393	1250	1259	1268	rBV	496437	766163	33.09%	3.273%
21	10.534	1275	1283	1296	rBV	238768	483853	20.90%	2.067%
22	10.952	1349	1354	1360	rBV7	4980	9596	0.41%	0.041%
23	11.222	1393	1400	1405	rBV7	1919	5030	0.22%	0.021%
24	11.657	1467	1474	1480	rVB4	6820	12310	0.53%	0.053%
25	11.993	1527	1531	1539	rBV5	4382	9275	0.40%	0.040%
26	12.704	1647	1652	1655	rBV5	1982	3057	0.13%	0.013%
27	13.075	1711	1715	1719	rBV5	4579	6255	0.27%	0.027%
28	13.222	1736	1740	1745	rVB7	1599	2712	0.12%	0.012%
29	13.575	1795	1800	1804	rBV8	3141	4527	0.20%	0.019%
30	13.669	1806	1816	1827	rBV	558396	941798	40.67%	4.023%
31	13.946	1856	1863	1873	rBV2	676892	1058944	45.73%	4.523%
32	14.163	1897	1900	1904	rBV5	4196	4515	0.19%	0.019%
33	14.263	1911	1917	1926	rBV	835255	1176003	50.79%	5.023%
34	14.381	1935	1937	1943	rVB6	1963	2693	0.12%	0.012%
35	14.516	1952	1960	1975	rBV	178485	384321	16.60%	1.642%
36	14.704	1989	1992	2001	rVB	5419	10627	0.46%	0.045%

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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

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37	14.963	2030	2036	2041	rVB9	1310	2493	0.11%	0.011%
38	15.087	2052	2057	2059	rBV6	2648	4561	0.20%	0.019%
39	15.275	2082	2089	2099	rBV	1077583	1438434	62.12%	6.144%
40	15.428	2108	2115	2126	rBV	131125	236571	10.22%	1.010%
41	15.528	2128	2132	2136	rVB4	5246	7630	0.33%	0.033%
42	15.640	2143	2151	2166	rBV	309916	454440	19.63%	1.941%
43	15.922	2196	2199	2202	rVB5	2360	3010	0.13%	0.013%
44	15.969	2202	2207	2211	rBV8	2367	4872	0.21%	0.021%
45	16.228	2246	2251	2255	rVV	20142	27670	1.19%	0.118%
46	16.263	2255	2257	2265	rVB9	2365	3094	0.13%	0.013%
47	16.481	2290	2294	2299	rBV8	3266	5847	0.25%	0.025%
48	16.540	2301	2304	2311	rVV7	3067	6023	0.26%	0.026%
49	16.840	2350	2355	2356	rBV4	2398	3656	0.16%	0.016%
50	16.987	2378	2380	2384	rVB4	2152	2651	0.11%	0.011%
51	17.069	2386	2394	2406	rBV	902761	1567462	67.69%	6.695%
52	17.181	2406	2413	2424	rVV	1151623	1654498	71.45%	7.067%
53	17.287	2427	2431	2438	rVB6	11416	17493	0.76%	0.075%
54	17.598	2480	2484	2485	rBV4	1995	2589	0.11%	0.011%
55	17.651	2490	2493	2498	rVB7	3191	5129	0.22%	0.022%
56	17.763	2509	2512	2515	rVB5	3508	4757	0.21%	0.020%
57	17.998	2546	2552	2565	rBV	267119	437333	18.89%	1.868%
58	18.187	2583	2584	2589	rVB5	5181	4659	0.20%	0.020%
59	18.310	2601	2605	2609	rBV5	13329	20308	0.88%	0.087%
60	18.704	2669	2672	2674	rBV4	4228	4957	0.21%	0.021%
61	18.869	2696	2700	2706	rVB4	11676	23983	1.04%	0.102%
62	19.092	2734	2738	2743	rBV6	18992	29177	1.26%	0.125%
63	19.169	2747	2751	2752	rBV	19268	19717	0.85%	0.084%
64	19.334	2774	2779	2787	rBV3	86020	140198	6.05%	0.599%
65	19.545	2810	2815	2824	rBV	1280032	2063437	89.11%	8.814%
66	21.192	3089	3095	3103	rBV3	101932	255515	11.03%	1.091%
67	21.504	3142	3148	3163	rVB2	1195908	1989656	85.92%	8.498%
68	24.533	3653	3663	3676	rVB	862192	2315602	100.00%	9.891%
69	24.763	3692	3702	3713	rBV	705781	2040567	88.12%	8.716%

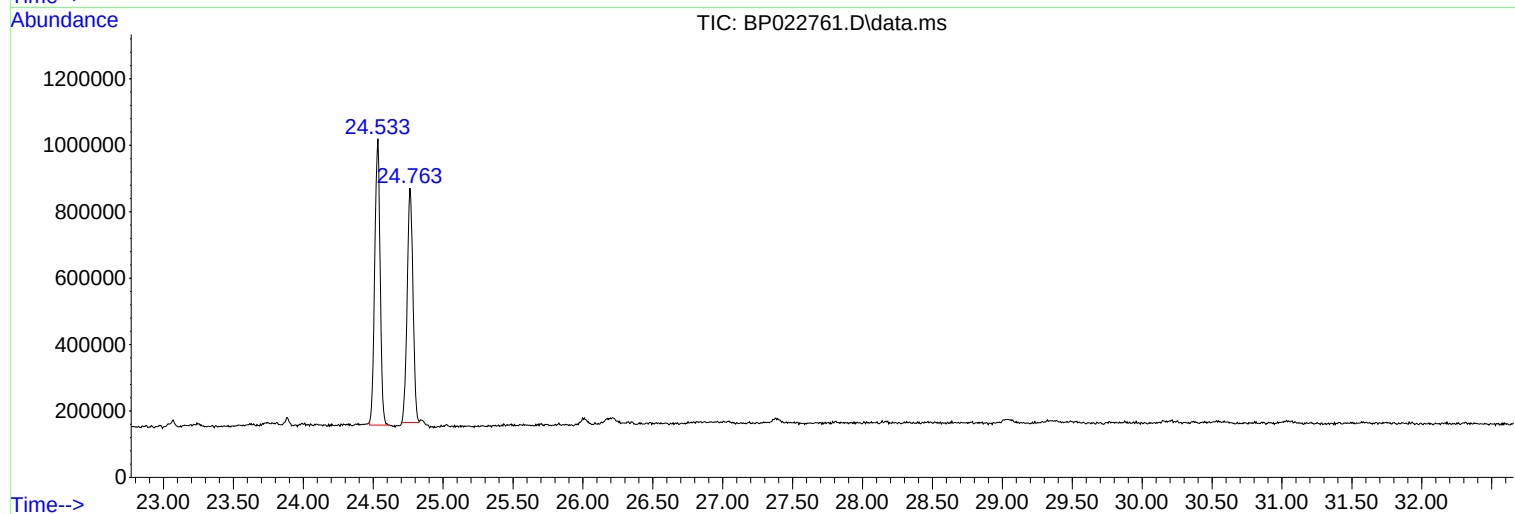
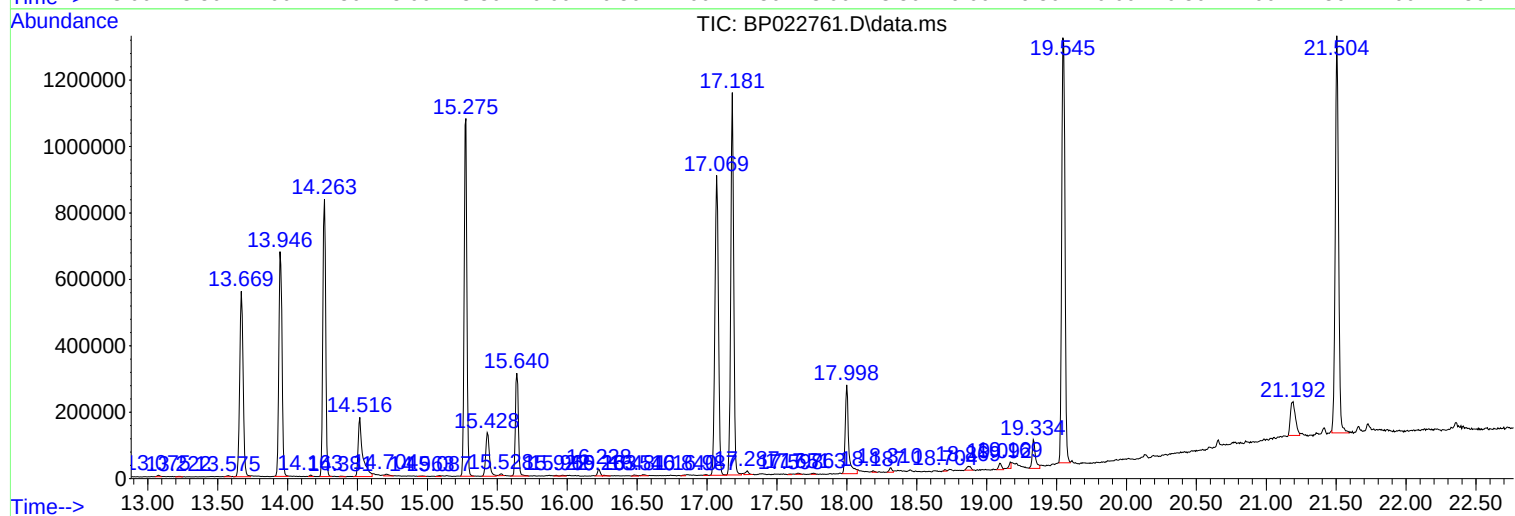
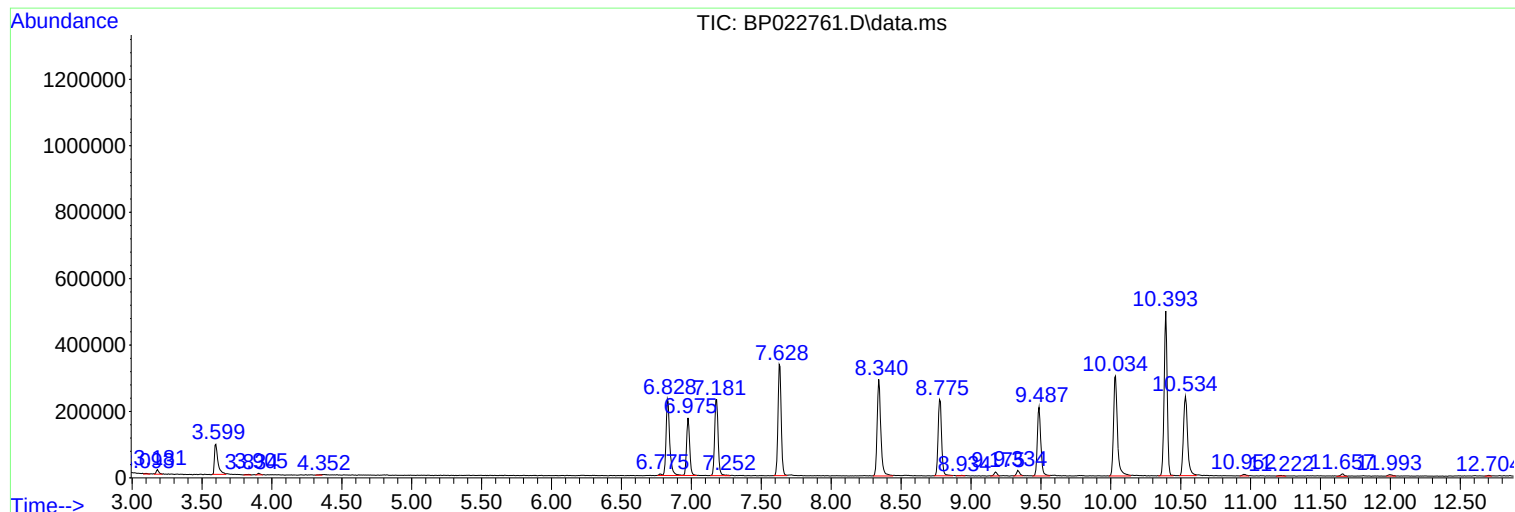
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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Misc :
ALS Vial : 28 Sample Multiplier: 1

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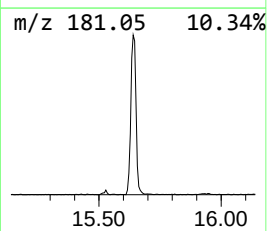
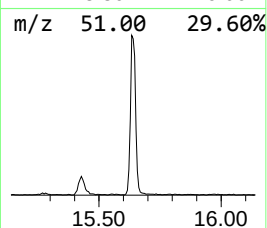
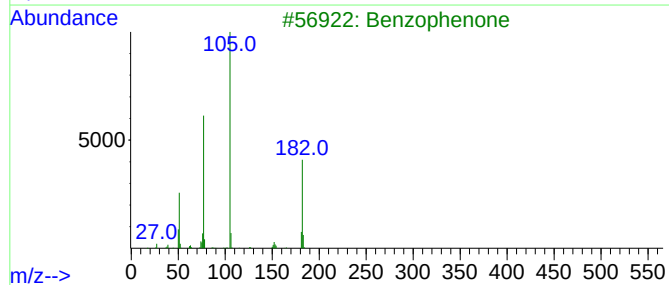
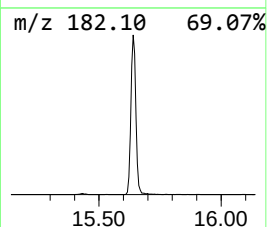
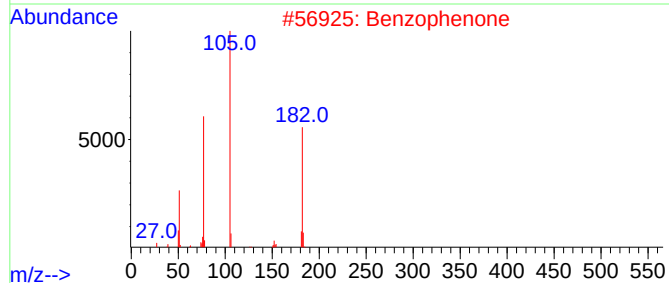
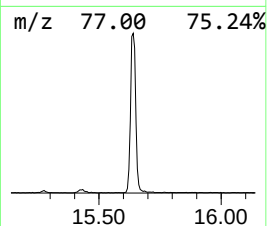
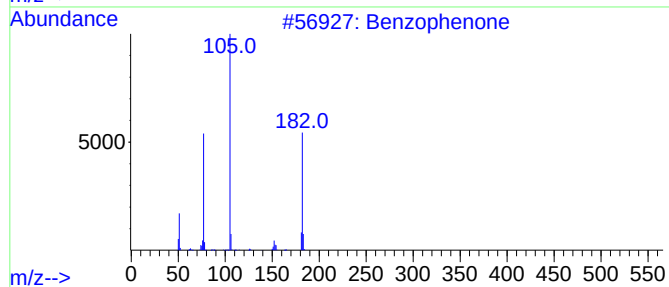
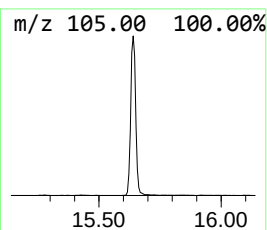
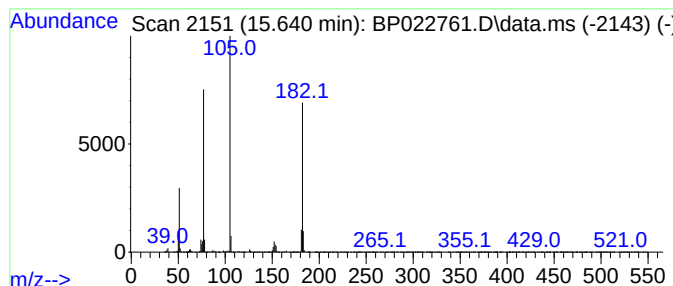
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.640	7.73 ng/ul	454440	Acenaphthene-d10	14.263

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	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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ALS Vial : 28 Sample Multiplier: 1

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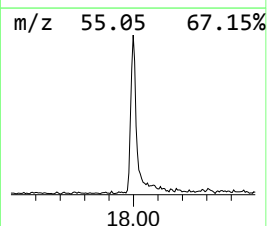
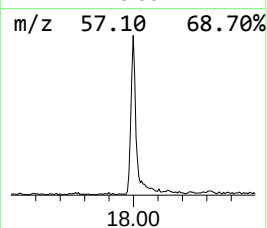
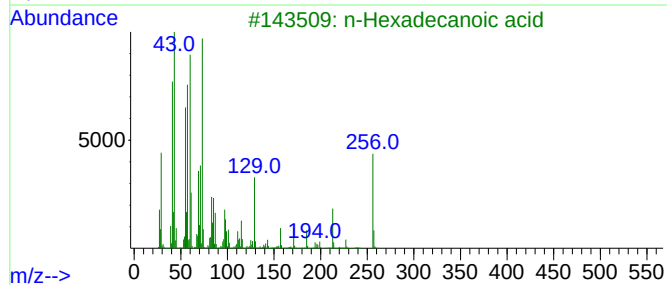
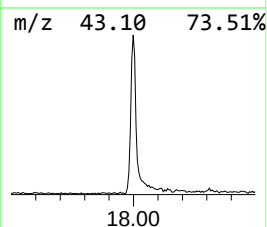
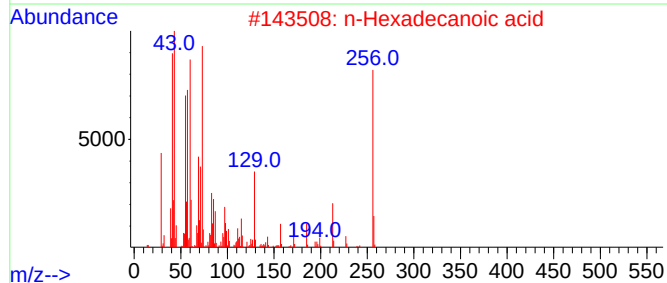
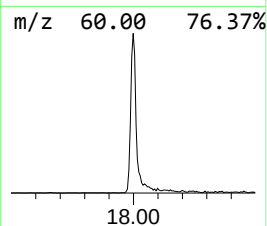
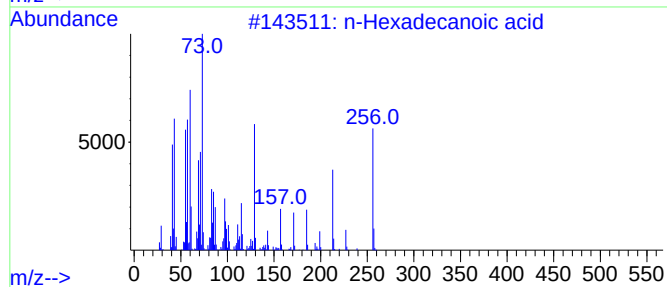
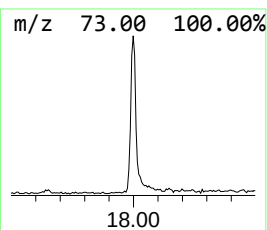
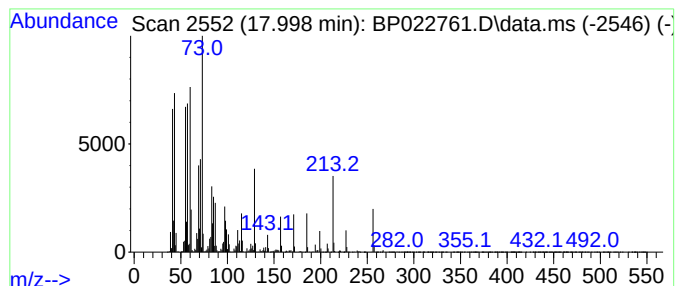
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	5.58 ng/ul	437333	Phenanthrene-d10	17.069

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	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tridecanoic acid	214	C13H26O2	000638-53-9	89



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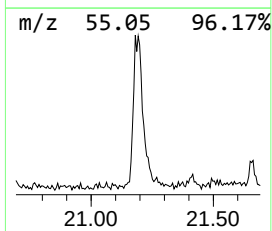
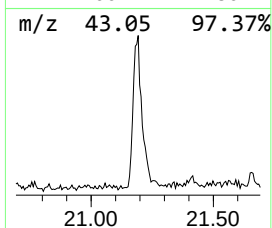
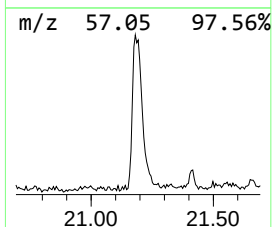
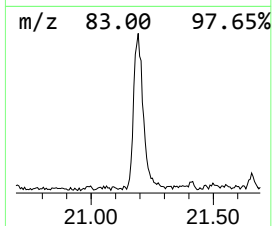
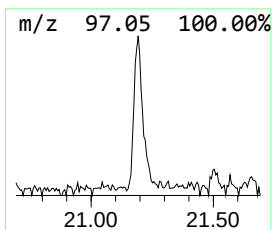
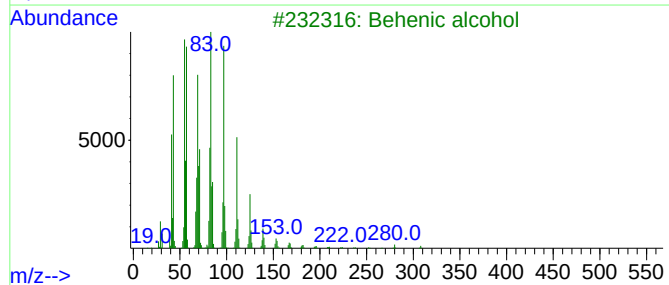
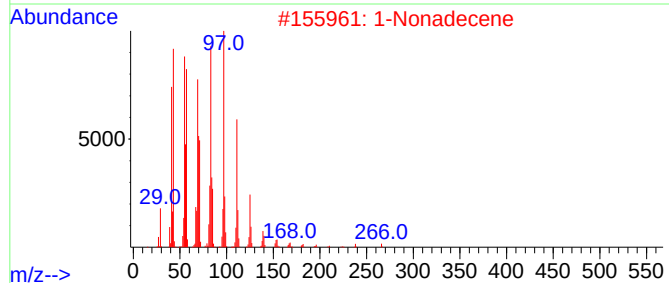
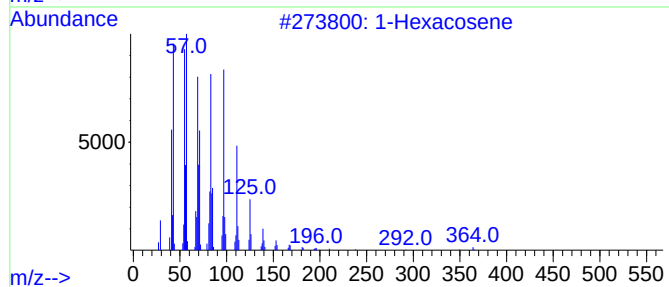
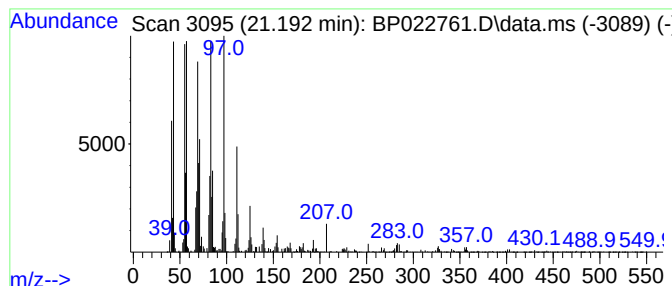
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	2.57 ng/ul	255515	Chrysene-d12	21.504

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1	Hexacosene	364	C26H52	018835-33-1	95
2	1	Nonadecene	266	C19H38	018435-45-5	94
3	1	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1	Tetracosene	336	C24H48	010192-32-2	94
5	1	Heneicosanol	312	C21H44O	015594-90-8	93



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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	15.640	7.7	ng/ul	454440	3	14.263	1176000	20.0
n-Hexadecanoic ...	17.998	5.6	ng/ul	437333	4	17.069	1567460	20.0
(DEL) Alkane: S...	21.192	2.6	ng/ul	255515	5	21.504	1989660	20.0