

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122822\
 Data File : BP013351.D
 Acq On : 28 Dec 2022 14:38
 Operator : CG/JU
 Sample : N6187-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43T5

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-BP120722.M
 Title : SVOA CALIBRATION

Signal : TIC: BP013352.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.322	19	23	33	rVB	126141	177503	1.16%	0.108%
2	3.611	69	72	80	rBV	38173	57652	0.38%	0.035%
3	3.746	93	95	119	rBV	1588822	2463260	16.08%	1.495%
4	4.075	147	151	157	rVB	36428	47798	0.31%	0.029%
5	5.028	306	313	317	rBV2	25155	46259	0.30%	0.028%
6	6.916	630	634	641	rBV3	13842	23177	0.15%	0.014%
7	7.093	656	664	676	rBV	2031515	3221031	21.02%	1.955%
8	7.257	685	692	702	rBV	1704048	2576812	16.82%	1.564%
9	7.457	719	726	737	rBV	2016807	3166677	20.67%	1.922%
10	7.928	800	806	813	rBV	2164860	3401741	22.20%	2.065%
11	7.993	813	817	823	rVB6	11533	19085	0.12%	0.012%
12	8.640	920	927	944	rBV	2575429	4168971	27.21%	2.530%
13	9.098	998	1005	1015	rBV	2112416	3291865	21.49%	1.998%
14	9.257	1027	1032	1037	rVB4	18438	31628	0.21%	0.019%
15	9.498	1068	1073	1076	rBV	32165	47783	0.31%	0.029%
16	9.551	1076	1082	1087	rVB9	9805	20117	0.13%	0.012%
17	9.822	1120	1128	1139	rBV	1752803	2824556	18.44%	1.714%
18	9.928	1143	1146	1153	rVB7	11704	23832	0.16%	0.014%
19	10.057	1161	1168	1176	rVB7	8739	22682	0.15%	0.014%
20	10.363	1212	1220	1229	rBV	2674430	4389826	28.65%	2.664%
21	10.445	1231	1234	1242	rVB4	24759	49355	0.32%	0.030%
22	10.745	1276	1285	1294	rBV	3172731	5335104	34.82%	3.238%
23	10.881	1301	1308	1327	rVB	2549357	4343468	28.35%	2.636%
24	11.534	1415	1419	1427	rBV	8538	21999	0.14%	0.013%
25	11.992	1492	1497	1502	rVB7	10281	16164	0.11%	0.010%
26	12.057	1502	1508	1515	rVV	15652	27148	0.18%	0.016%
27	12.151	1519	1524	1530	rBV8	12337	19316	0.13%	0.012%
28	12.328	1548	1554	1563	rVB	50516	88385	0.58%	0.054%
29	13.092	1679	1684	1693	rVV	7840	18936	0.12%	0.011%
30	13.175	1693	1698	1704	rVB9	12338	20708	0.14%	0.013%
31	13.386	1725	1734	1739	rBV4	20534	37146	0.24%	0.023%
32	13.528	1752	1758	1766	rVB9	13115	30368	0.20%	0.018%
33	13.981	1827	1835	1845	rBV	5579863	7497926	48.94%	4.551%
34	14.098	1849	1855	1860	rVB8	29008	47419	0.31%	0.029%
35	14.163	1861	1866	1869	rBV	26702	35804	0.23%	0.022%
36	14.216	1869	1875	1877	rBV7	9799	16443	0.11%	0.010%

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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

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37	14.269	1877	1884	1895	rBV	6103252	8611846	56.21%	5.227%
38	14.457	1912	1916	1920	rVB6	16254	24558	0.16%	0.015%
39	14.575	1929	1936	1945	rVB	5661129	8088300	52.79%	4.909%
40	14.775	1963	1970	1988	rBV	2170141	3341392	21.81%	2.028%
41	14.980	2001	2005	2011	rVB6	32178	62354	0.41%	0.038%
42	15.410	2076	2078	2082	rVB2	20868	25470	0.17%	0.015%
43	15.569	2098	2105	2117	rBV	7976779	11224032	73.26%	6.812%
44	15.692	2119	2126	2141	rVV	2338809	3210841	20.96%	1.949%
45	15.810	2142	2146	2151	rVV4	41241	87089	0.57%	0.053%
46	15.851	2151	2153	2158	rVV3	34601	46153	0.30%	0.028%
47	15.933	2161	2167	2176	rVV	4228243	5513528	35.99%	3.346%
48	16.163	2202	2206	2210	rVB2	20168	26950	0.18%	0.016%
49	16.280	2223	2226	2229	rVV5	13105	16137	0.11%	0.010%
50	16.498	2259	2263	2269	rBV	111289	156278	1.02%	0.095%
51	16.716	2297	2300	2306	rVB7	19210	25198	0.16%	0.015%
52	16.927	2333	2336	2340	rVV	14405	17958	0.12%	0.011%
53	17.010	2345	2350	2351	rBV5	19727	25361	0.17%	0.015%
54	17.075	2358	2361	2364	rBV5	14576	19789	0.13%	0.012%
55	17.116	2365	2368	2377	rVB3	25083	49705	0.32%	0.030%
56	17.239	2386	2389	2392	rVB5	18791	22617	0.15%	0.014%
57	17.333	2398	2405	2414	rBV	7343242	10396261	67.85%	6.310%
58	17.433	2415	2422	2431	rVV	8707450	12397022	80.91%	7.524%
59	17.522	2432	2437	2447	rVB4	145033	264648	1.73%	0.161%
60	17.610	2449	2452	2459	rBV3	19271	28318	0.18%	0.017%
61	17.992	2514	2517	2519	rVB3	22207	24764	0.16%	0.015%
62	18.039	2522	2525	2528	rVB4	15324	19679	0.13%	0.012%
63	18.204	2548	2553	2562	rBV	1084960	1513710	9.88%	0.919%
64	18.610	2619	2622	2627	rBV	114313	137697	0.90%	0.084%
65	19.239	2725	2729	2735	rBV	124964	169747	1.11%	0.103%
66	19.310	2736	2741	2745	rBV	147854	243560	1.59%	0.148%
67	19.433	2758	2762	2773	rBV	231592	408656	2.67%	0.248%
68	19.663	2795	2801	2814	rBV	11259610	15321654	100.00%	9.299%
69	21.115	3044	3048	3059	rBV	1646644	2773549	18.10%	1.683%
70	21.310	3078	3081	3087	rVB	619138	692578	4.52%	0.420%
71	21.421	3094	3100	3110	rBV	8254814	10992028	71.74%	6.671%
72	23.727	3485	3492	3503	rVB2	5845159	11991571	78.27%	7.278%
73	23.886	3512	3519	3529	rVB2	4437183	9168817	59.84%	5.565%

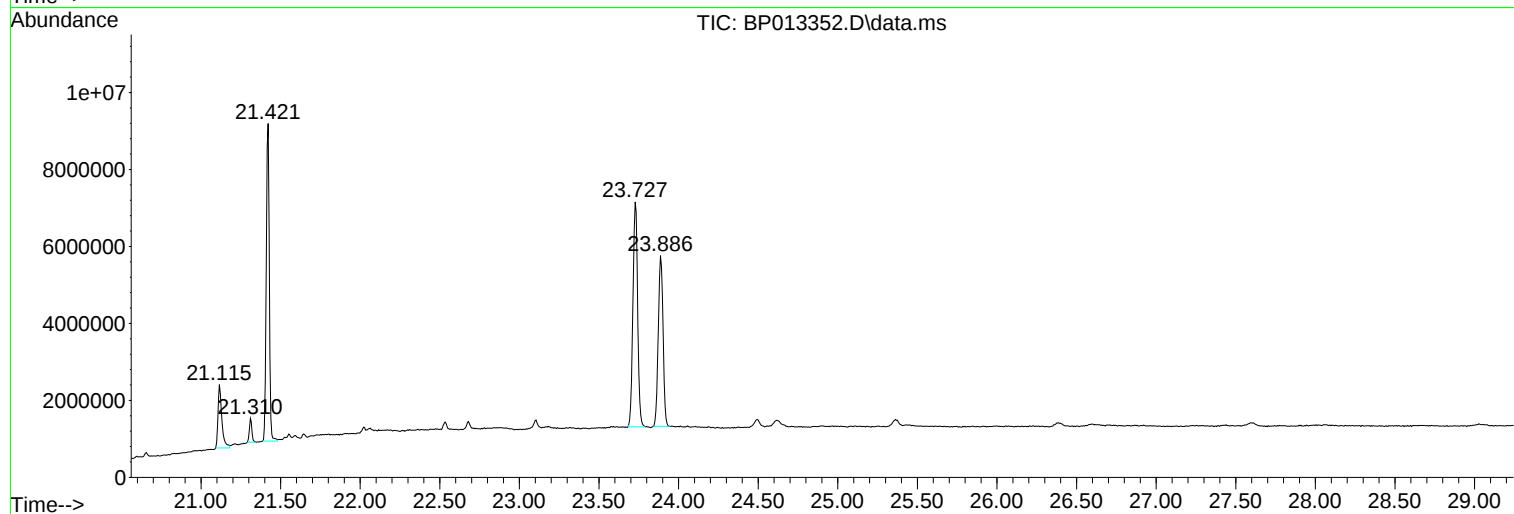
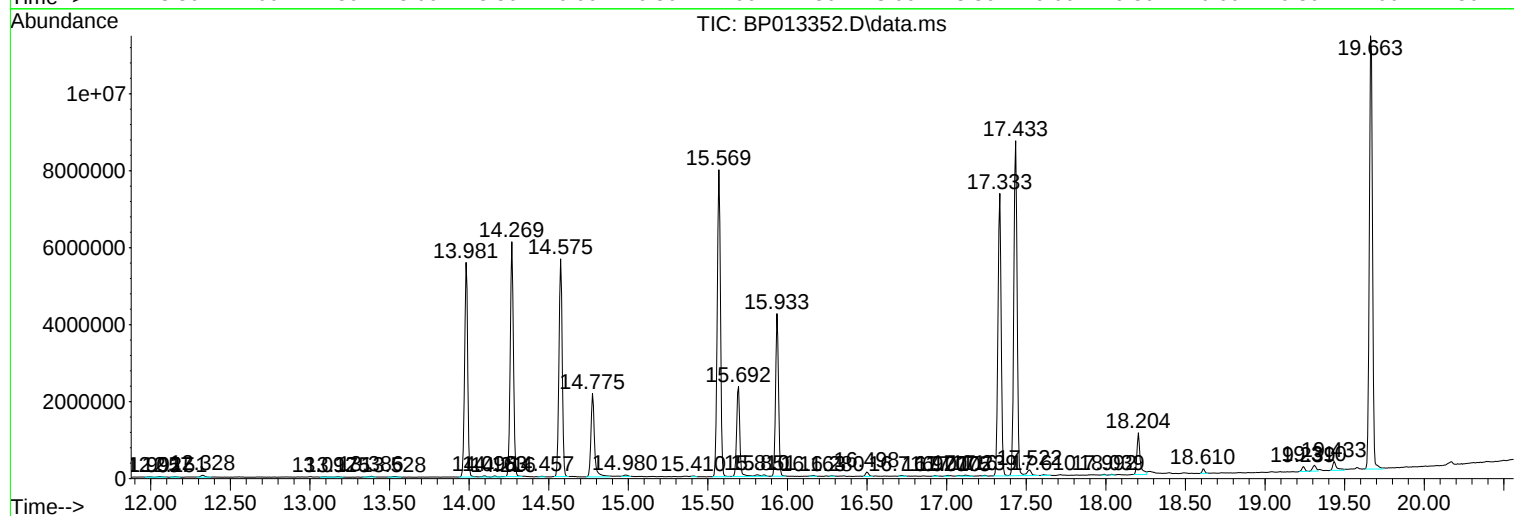
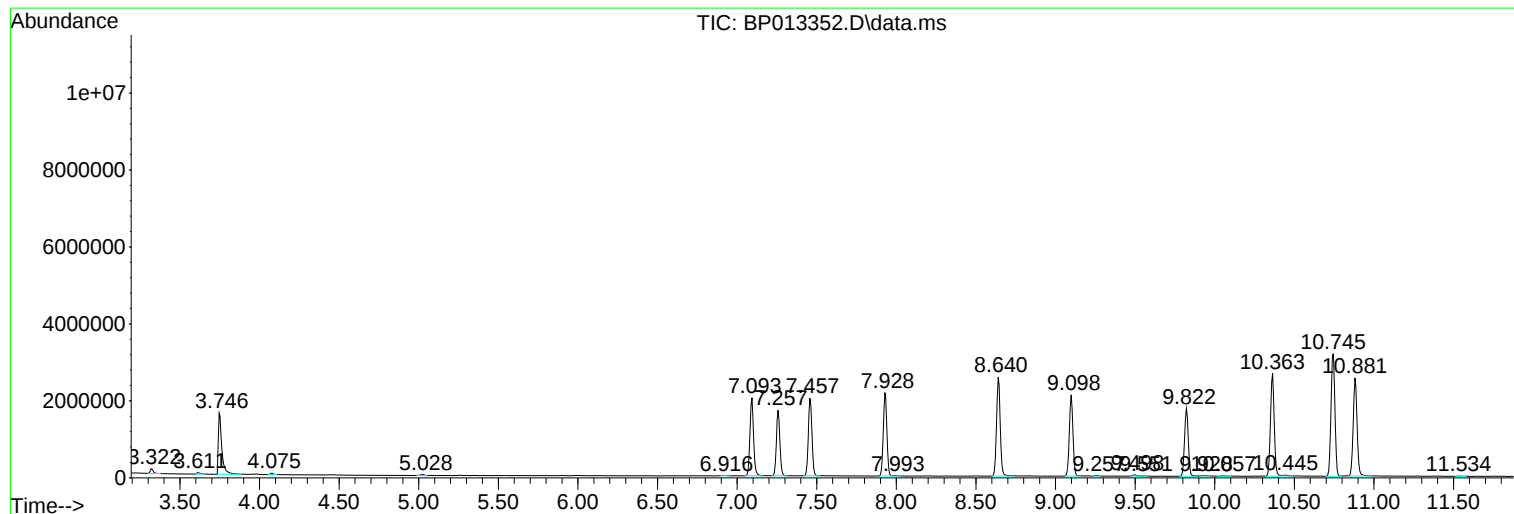
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
Sample : N6187-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43T5

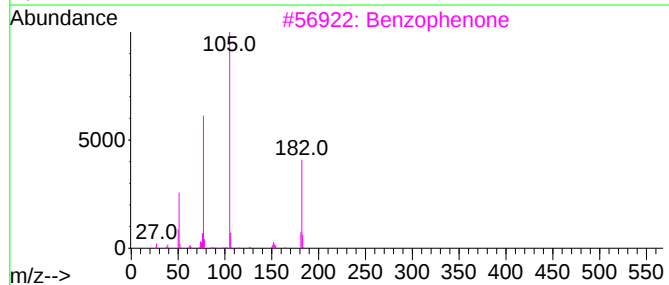
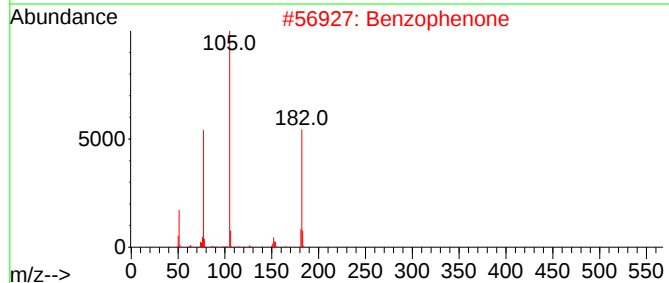
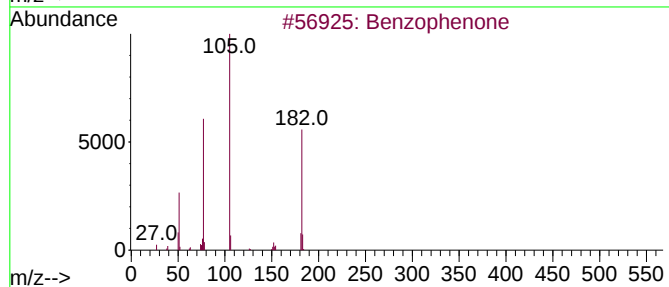
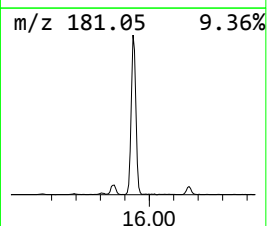
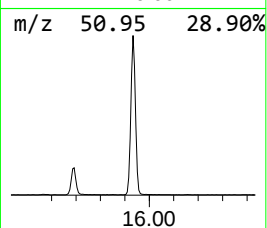
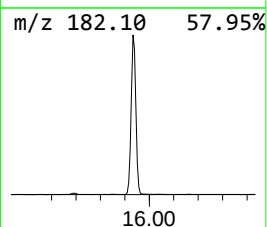
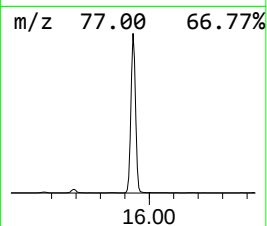
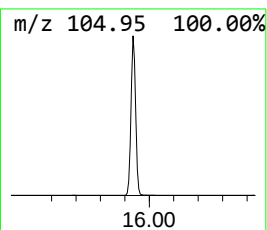
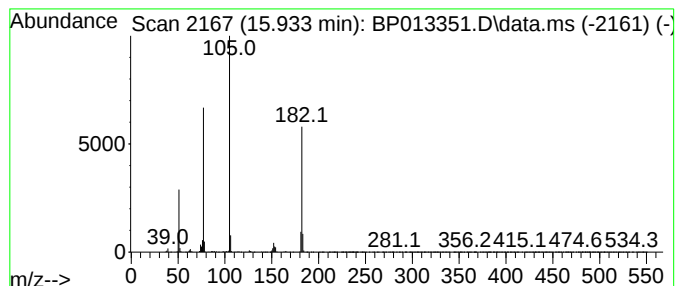
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.933	13.63 ng/ul	5513530	Acenaphthene-d10	14.575

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	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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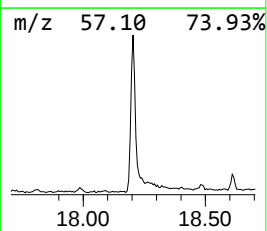
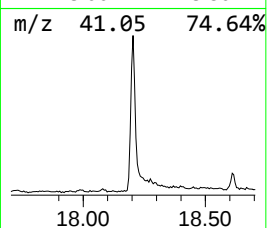
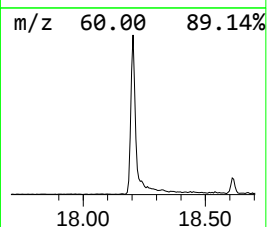
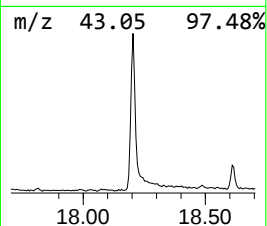
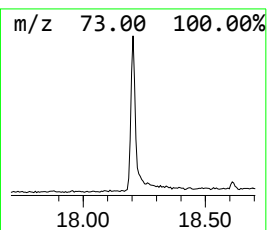
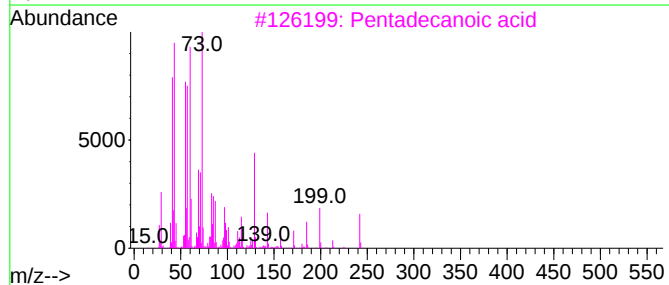
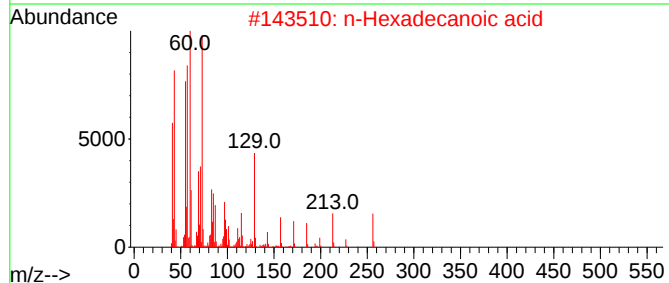
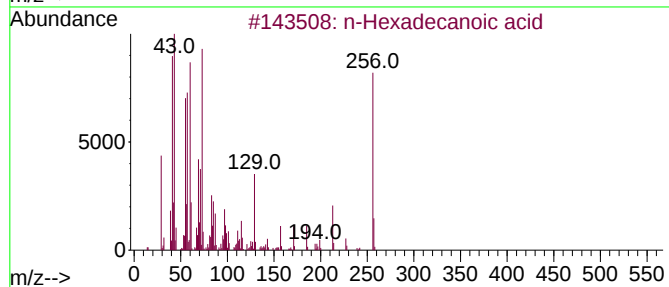
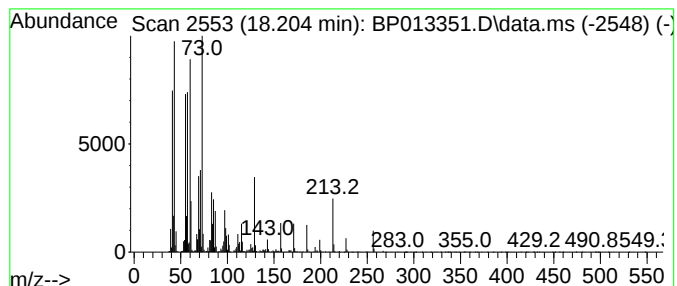
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	2.91 ng/ul	1513710	Phenanthrene-d10	17.333

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



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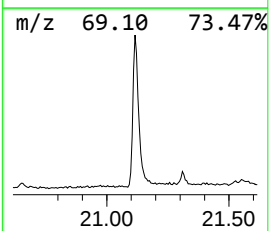
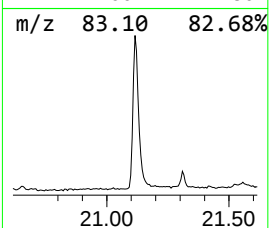
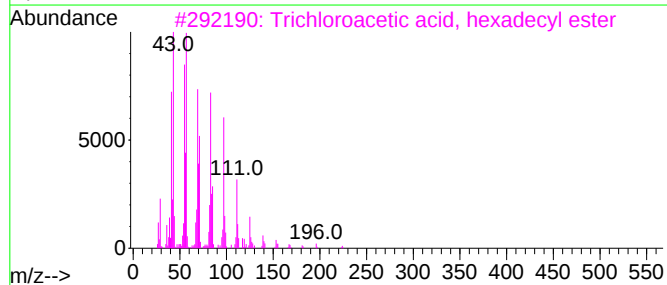
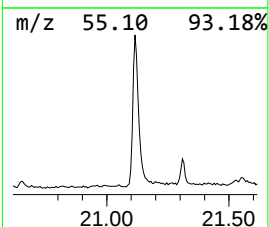
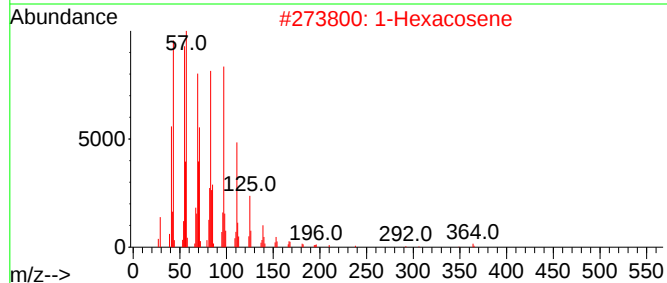
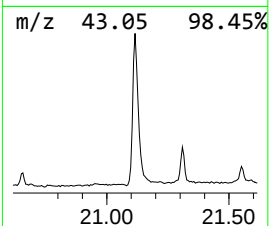
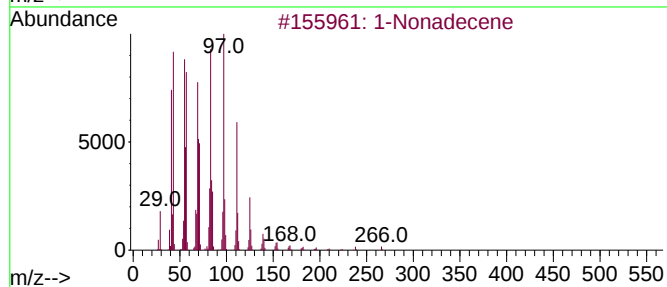
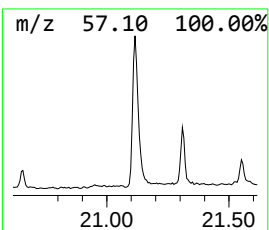
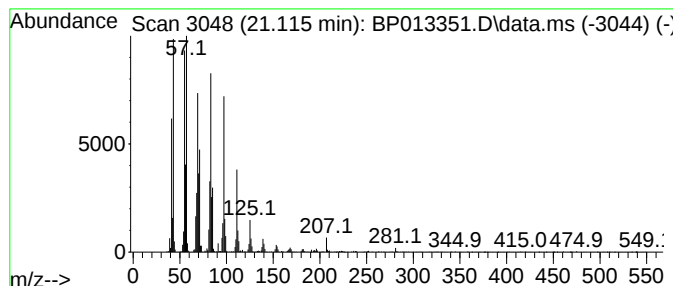
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.116	5.05 ng/ul	2773550	Chrysene-d12	21.421	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94



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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	15.933	13.6	ng/ul	5513530	3	14.575	8088300	20.0
n-Hexadecanoic ...	18.204	2.9	ng/ul	1513710	4	17.333	10396300	20.0
(DEL) Alkane: S...	21.116	5.0	ng/ul	2773550	5	21.421	10992000	20.0