

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016181.D
 Acq On : 11 Jul 2023 05:57
 Operator : MA/JU
 Sample : 03404-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW56

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-BP062623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016181.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	23	26	33	rVB	43084	62825	1.08%	0.115%
2	3.805	102	105	121	rBV	188516	492265	8.43%	0.904%
3	6.799	609	614	616	rBV6	4384	7030	0.12%	0.013%
4	7.228	679	687	703	rBV2	337920	1631951	27.95%	2.996%
5	7.352	703	708	716	rVV	307729	602649	10.32%	1.106%
6	7.558	737	743	766	rVB	441765	1162482	19.91%	2.134%
7	8.016	812	821	850	rBV	320547	1162456	19.91%	2.134%
8	8.787	945	952	991	rBV	309691	1626088	27.85%	2.985%
9	9.240	1022	1029	1059	rBV	341565	1265190	21.67%	2.323%
10	9.522	1073	1077	1081	rVB4	7404	11373	0.19%	0.021%
11	9.987	1148	1156	1185	rBV4	182147	1053527	18.05%	1.934%
12	10.587	1251	1258	1275	rBV	247609	1173572	20.10%	2.154%
13	10.852	1296	1303	1329	rVB	552872	1808485	30.98%	3.320%
14	11.099	1337	1345	1375	rBV2	127560	767069	13.14%	1.408%
15	12.016	1497	1501	1504	rVB6	5351	8230	0.14%	0.015%
16	12.540	1582	1590	1594	rBV10	7634	19308	0.33%	0.035%
17	13.493	1744	1752	1756	rBV10	6098	12252	0.21%	0.022%
18	13.551	1758	1762	1775	rVV3	20286	48782	0.84%	0.090%
19	14.004	1834	1839	1843	rBV7	8198	13826	0.24%	0.025%
20	14.093	1847	1854	1878	rBV	1031541	2803277	48.02%	5.146%
21	14.369	1894	1901	1928	rBV	1669109	3321017	56.88%	6.096%
22	14.669	1945	1952	1975	rBV	1411139	2534364	43.41%	4.652%
23	14.975	1999	2004	2013	rBV	4585	13685	0.23%	0.025%
24	15.087	2013	2023	2046	rBV6	77324	609070	10.43%	1.118%
25	15.445	2079	2084	2085	rBV5	4458	6374	0.11%	0.012%
26	15.498	2091	2093	2100	rVB8	7824	14167	0.24%	0.026%
27	15.681	2117	2124	2147	rBV	1642436	4267448	73.10%	7.834%
28	15.904	2155	2162	2185	rBV2	129530	758037	12.98%	1.392%
29	16.063	2185	2189	2203	rVB	286368	519010	8.89%	0.953%
30	16.316	2229	2232	2236	rVB5	9963	12202	0.21%	0.022%
31	16.610	2278	2282	2291	rVB4	15663	27142	0.46%	0.050%
32	16.745	2301	2305	2308	rBV6	5252	8271	0.14%	0.015%
33	16.816	2312	2317	2320	rBV7	4634	8070	0.14%	0.015%
34	16.910	2331	2333	2337	rVB5	9195	10191	0.17%	0.019%
35	17.092	2361	2364	2369	rBV6	7402	15331	0.26%	0.028%
36	17.175	2377	2378	2384	rVB6	5281	7692	0.13%	0.014%

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37	17.239	2386	2389	2393	rVB6	4941	6414	0.11%	0.012%
38	17.434	2415	2422	2435	rBV	1792248	3013031	51.61%	5.531%
39	17.545	2435	2441	2476	rVB2	1514540	4725057	80.93%	8.674%
40	18.286	2563	2567	2579	rBV	205739	512727	8.78%	0.941%
41	19.351	2745	2748	2752	rBV	38245	55477	0.95%	0.102%
42	19.433	2760	2762	2769	rVB2	27302	38399	0.66%	0.070%
43	19.522	2773	2777	2789	rBV3	72830	154620	2.65%	0.284%
44	19.716	2807	2810	2813	rBV	35460	38125	0.65%	0.070%
45	19.769	2813	2819	2851	rVV	2254928	5838142	100.00%	10.717%
46	20.228	2894	2897	2902	rBV	91475	113097	1.94%	0.208%
47	20.716	2977	2980	2983	rBV	126612	130420	2.23%	0.239%
48	21.163	3053	3056	3059	rBV	173408	201664	3.45%	0.370%
49	21.222	3060	3066	3079	rVB3	295795	947023	16.22%	1.738%
50	21.551	3117	3122	3130	rBV2	1187355	2944058	50.43%	5.404%
51	22.086	3210	3213	3218	rVB2	158750	188221	3.22%	0.346%
52	22.598	3297	3300	3305	rVB	151280	197082	3.38%	0.362%
53	23.174	3395	3398	3405	rVB	185552	252791	4.33%	0.464%
54	23.898	3515	3521	3543	rVV2	1618432	4363883	74.75%	8.011%
55	24.080	3545	3552	3576	rVB	784203	2889806	49.50%	5.305%

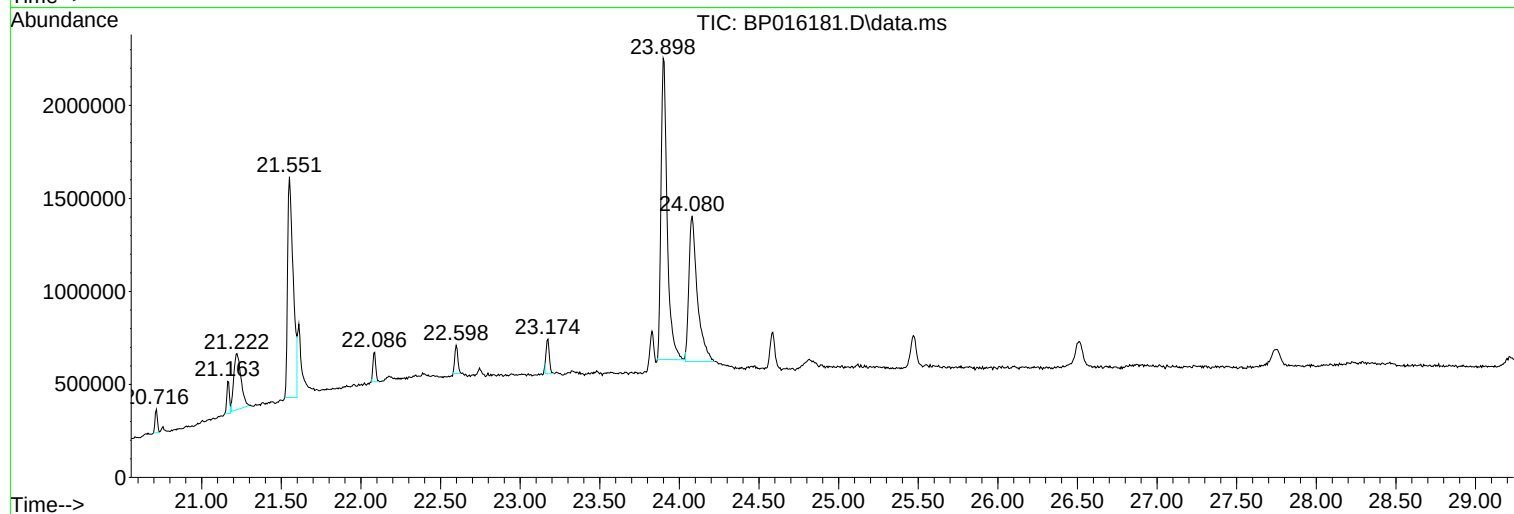
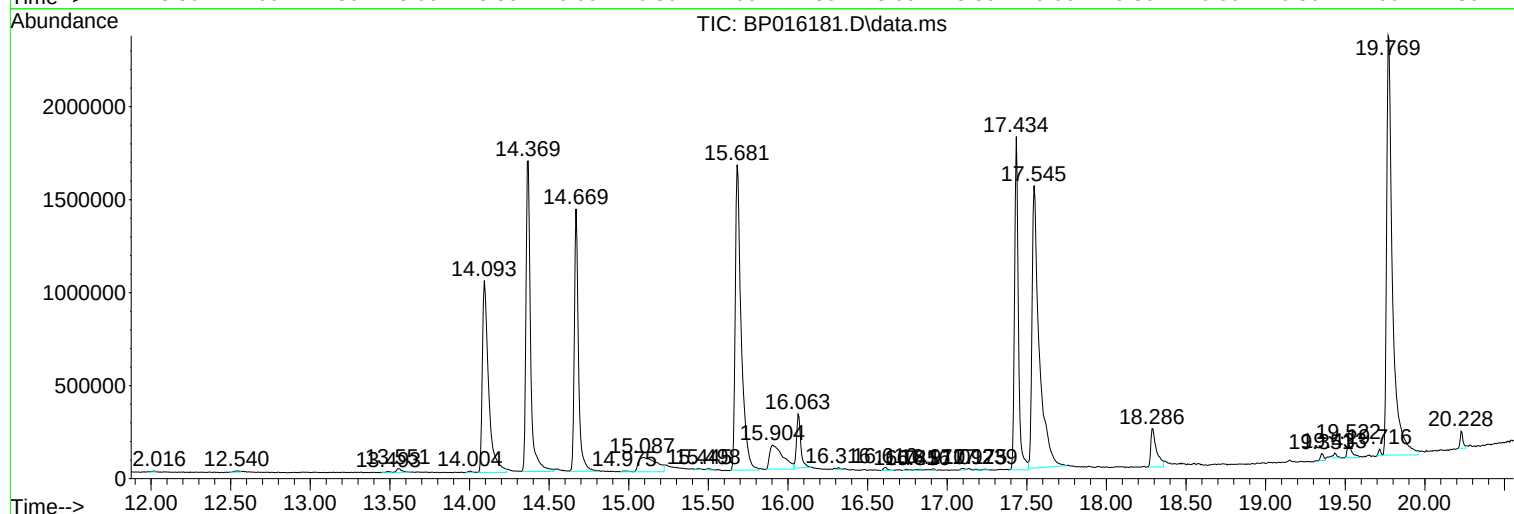
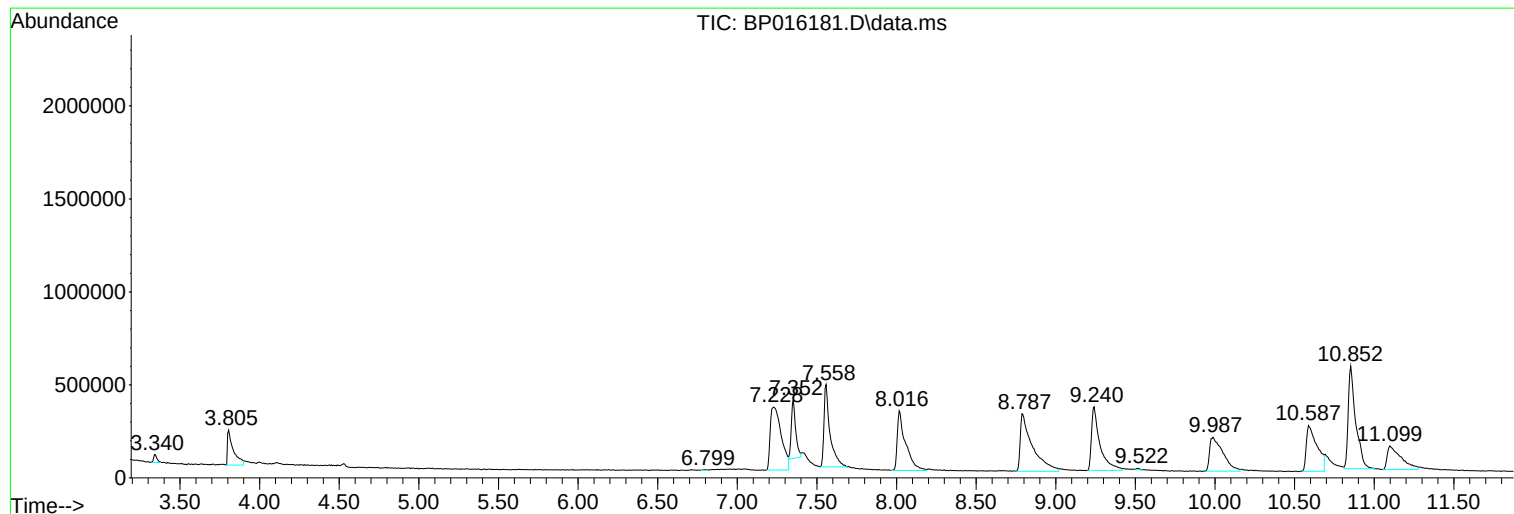
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Quant Title : SVOA CALIBRATION

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



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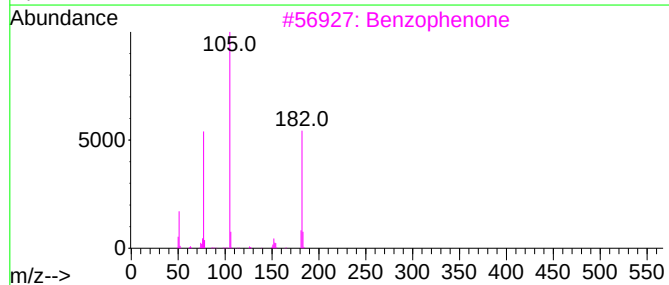
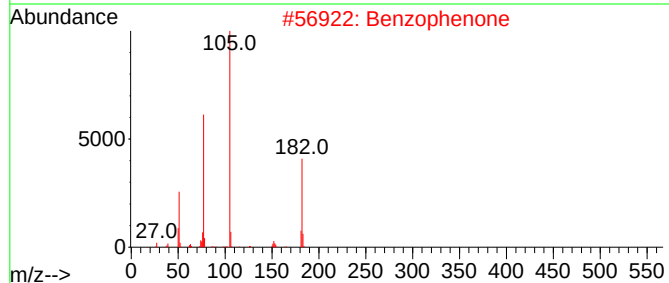
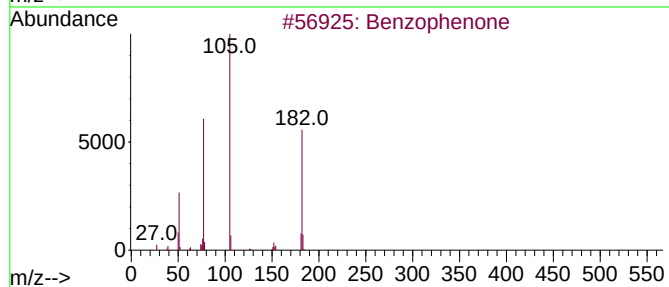
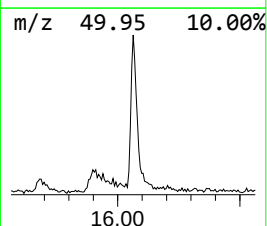
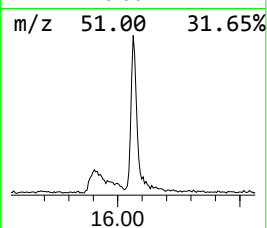
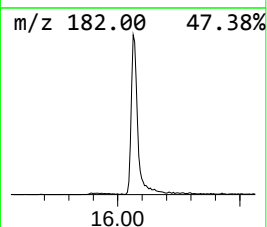
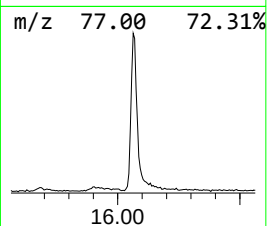
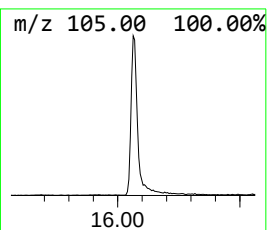
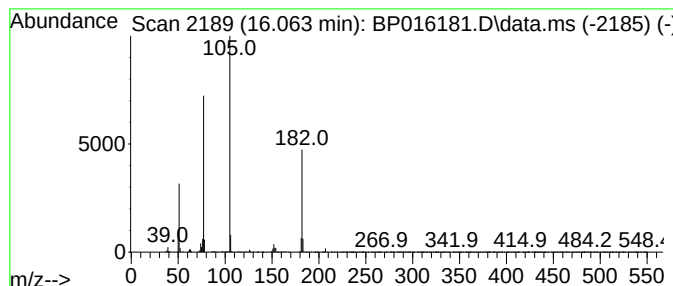
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	3.45 ng/ul	519010	Phenanthrene-d10	17.434

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	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78



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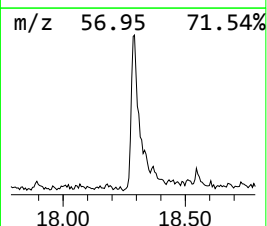
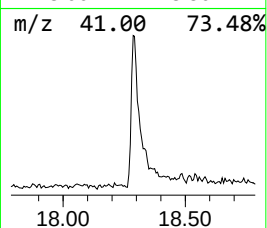
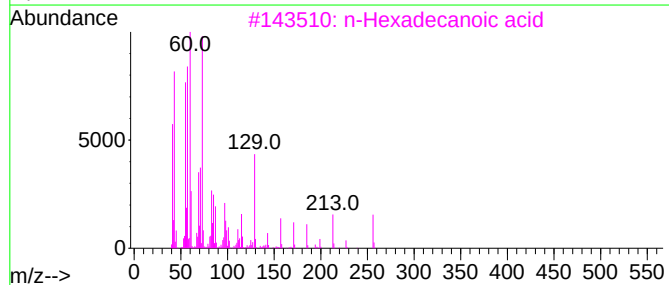
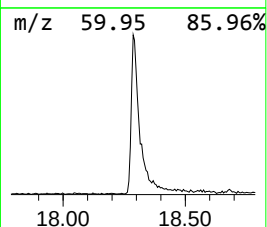
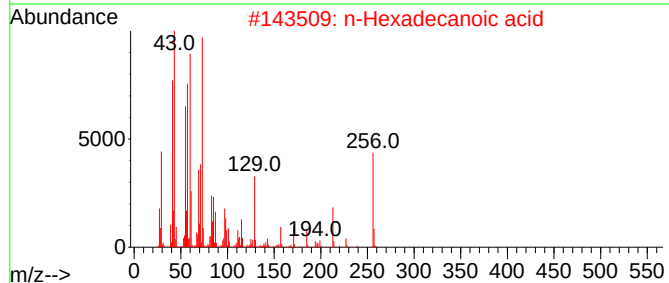
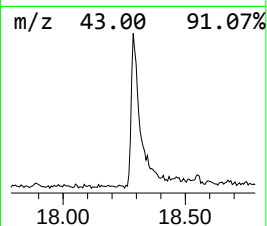
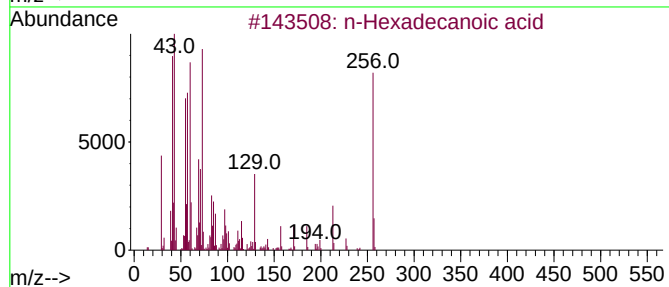
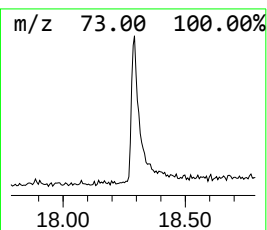
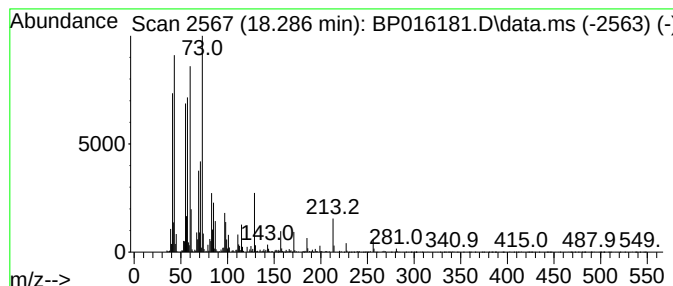
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.287	3.40 ng/ul	512727	Phenanthrene-d10	17.434

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	96		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81		



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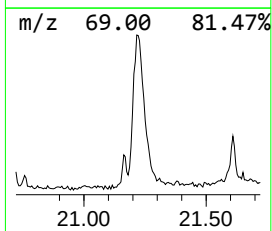
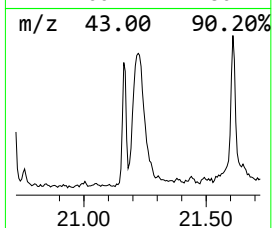
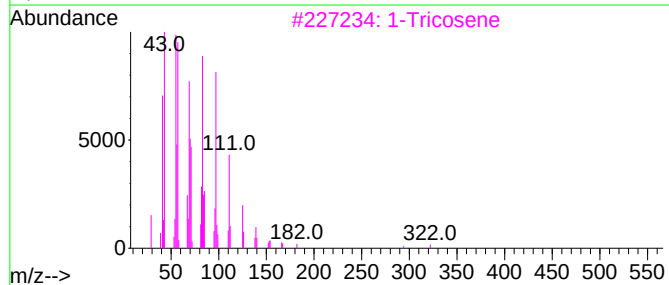
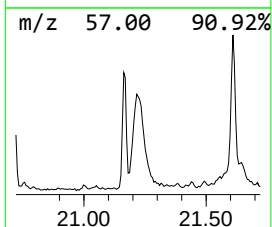
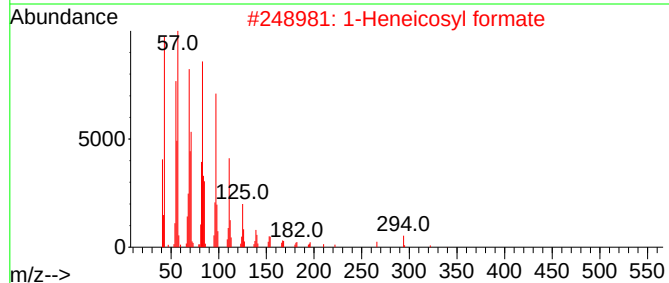
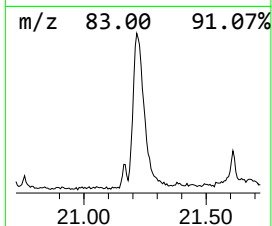
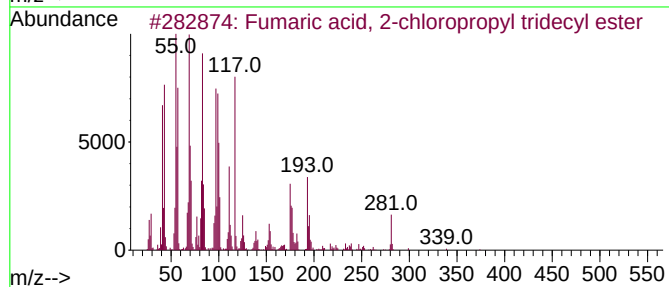
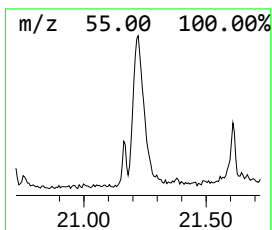
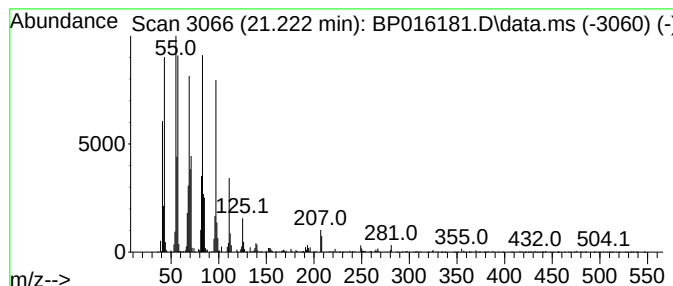
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Peak Number 3 Fumaric acid, 2-chloropropyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	6.43 ng/ul	947023	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1010348-57-1	98
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3			1-Tricosene	322	C23H46	018835-32-0	94
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5			Behenic alcohol	326	C22H46O	000661-19-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.063	3.5	ng/ul	519010	4	17.434	3013030	20.0
n-Hexadecanoic ...	18.287	3.4	ng/ul	512727	4	17.434	3013030	20.0
Fumaric acid, 2...	21.222	6.4	ng/ul	947023	5	21.551	2944060	20.0