

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051523\
 Data File : BP015083.D
 Acq On : 15 May 2023 20:15
 Operator : CG/JU
 Sample : 02592-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JREG0

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-BP051123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015083.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	5	8	16	rVB	85789	122204	0.88%	0.090%
2	3.875	80	83	98	rBV	1102618	1702818	12.32%	1.258%
3	3.993	100	103	112	rVB3	28120	43140	0.31%	0.032%
4	4.217	137	141	146	rVB	22137	32110	0.23%	0.024%
5	4.681	215	220	224	rVB	25196	36304	0.26%	0.027%
6	5.170	299	303	310	rVB	9905	17022	0.12%	0.013%
7	5.793	405	409	414	rVB	11655	16710	0.12%	0.012%
8	7.240	651	655	656	rBV	17071	20209	0.15%	0.015%
9	7.287	656	663	681	rVV	2165153	3495836	25.29%	2.583%
10	7.458	681	692	703	rVB	1887710	2998824	21.70%	2.216%
11	7.663	719	727	738	rBV	2159856	3570959	25.84%	2.639%
12	8.134	800	807	816	rBV	1243369	2006762	14.52%	1.483%
13	8.846	921	928	947	rBV	2948471	4854540	35.12%	3.587%
14	9.310	999	1007	1020	rBV	2132447	3591665	25.99%	2.654%
15	9.469	1031	1034	1040	rVB7	10082	14210	0.10%	0.010%
16	9.710	1069	1075	1082	rBV	62488	94370	0.68%	0.070%
17	10.040	1121	1131	1147	rBV	1816284	3024120	21.88%	2.235%
18	10.581	1214	1223	1236	rBV	2819064	4796368	34.70%	3.544%
19	10.969	1281	1289	1300	rBV	1923034	3185232	23.05%	2.354%
20	11.104	1304	1312	1328	rBV	2857180	5015392	36.29%	3.706%
21	12.204	1494	1499	1506	rVB	40002	60598	0.44%	0.045%
22	12.446	1535	1540	1549	rBV5	10675	24273	0.18%	0.018%
23	12.546	1552	1557	1564	rVV2	29396	51958	0.38%	0.038%
24	13.657	1742	1746	1753	rVB3	14405	24056	0.17%	0.018%
25	13.740	1753	1760	1761	rBV7	9074	15197	0.11%	0.011%
26	14.181	1827	1835	1847	rBV	5582009	7586615	54.89%	5.606%
27	14.298	1851	1855	1864	rVB9	14425	25903	0.19%	0.019%
28	14.475	1872	1885	1902	rBV	6246269	9263694	67.02%	6.845%
29	14.775	1930	1936	1946	rVB	2930224	4444333	32.16%	3.284%
30	14.963	1961	1968	1992	rBV	2358560	3742052	27.07%	2.765%
31	15.187	2001	2006	2012	rVB5	40252	70223	0.51%	0.052%
32	15.728	2091	2098	2099	rBV	32646	43040	0.31%	0.032%
33	15.769	2099	2105	2118	rVV	7455604	11166925	80.79%	8.251%
34	15.887	2118	2125	2134	rVV	2438320	3330961	24.10%	2.461%
35	16.004	2141	2145	2152	rVB	40892	63587	0.46%	0.047%
36	16.128	2161	2166	2177	rBV	506202	710783	5.14%	0.525%

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37	16.922	2295	2301	2305	rBV9	7468	15673	0.11%	0.012%
38	16.981	2307	2311	2315	rVB	27432	34840	0.25%	0.026%
39	17.204	2345	2349	2355	rVB7	11338	19613	0.14%	0.014%
40	17.322	2365	2369	2375	rVB3	10415	17627	0.13%	0.013%
41	17.534	2397	2405	2414	rBV	3765909	5360100	38.78%	3.961%
42	17.634	2415	2422	2431	rVV	8299269	11959571	86.53%	8.837%
43	17.716	2432	2436	2444	rVB2	81544	138857	1.00%	0.103%
44	18.045	2489	2492	2498	rVB2	23827	31422	0.23%	0.023%
45	18.169	2511	2513	2518	rVB6	14459	18137	0.13%	0.013%
46	18.275	2527	2531	2534	rBV6	10296	17847	0.13%	0.013%
47	18.386	2545	2550	2560	rBV	478165	719294	5.20%	0.531%
48	18.457	2560	2562	2566	rVB	23913	33309	0.24%	0.025%
49	19.428	2722	2727	2731	rBV	126911	164051	1.19%	0.121%
50	19.498	2732	2739	2747	rVV	89726	186771	1.35%	0.138%
51	19.610	2754	2758	2771	rBV3	128467	211528	1.53%	0.156%
52	19.716	2773	2776	2780	rVB2	35788	41872	0.30%	0.031%
53	19.851	2793	2799	2812	rBV2	10073358	13821463	100.00%	10.213%
54	20.345	2880	2883	2886	rVB	70704	67280	0.49%	0.050%
55	20.828	2962	2965	2968	rBV	122027	122043	0.88%	0.090%
56	21.286	3039	3043	3052	rBV	395744	624831	4.52%	0.462%
57	21.610	3093	3098	3106	rBV	3867793	5120399	37.05%	3.783%
58	21.733	3117	3119	3124	rVB	128886	151958	1.10%	0.112%
59	24.016	3499	3507	3521	rVB2	5735551	12263345	88.73%	9.061%
60	24.180	3528	3535	3548	rVB	2269779	4930157	35.67%	3.643%

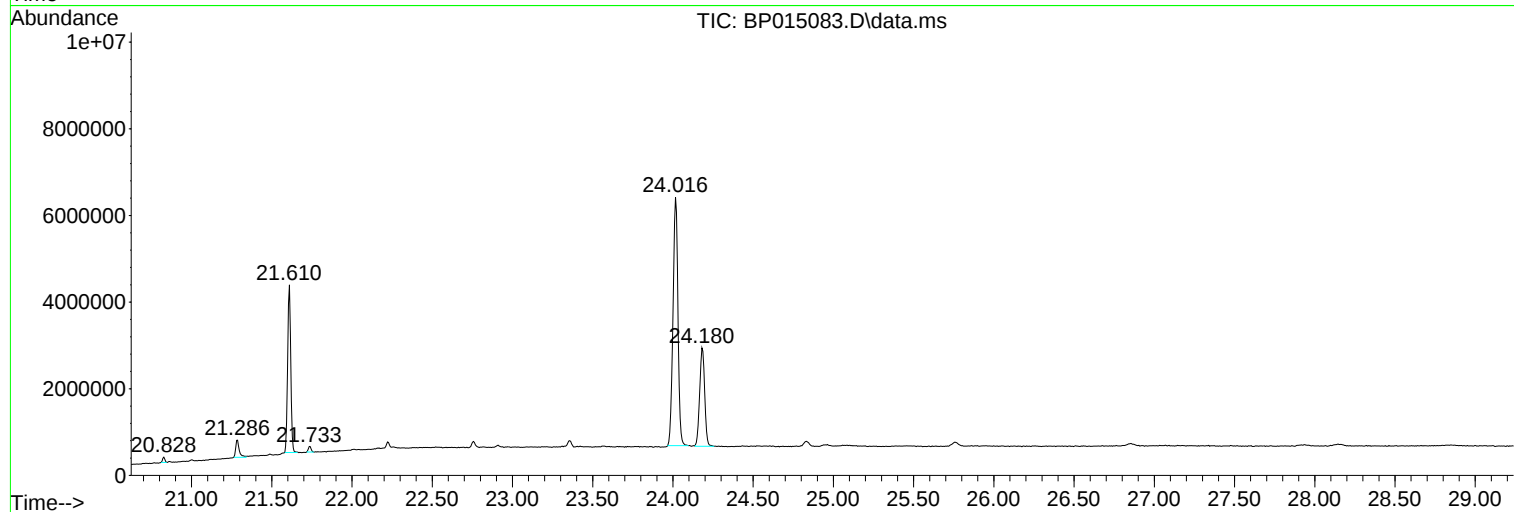
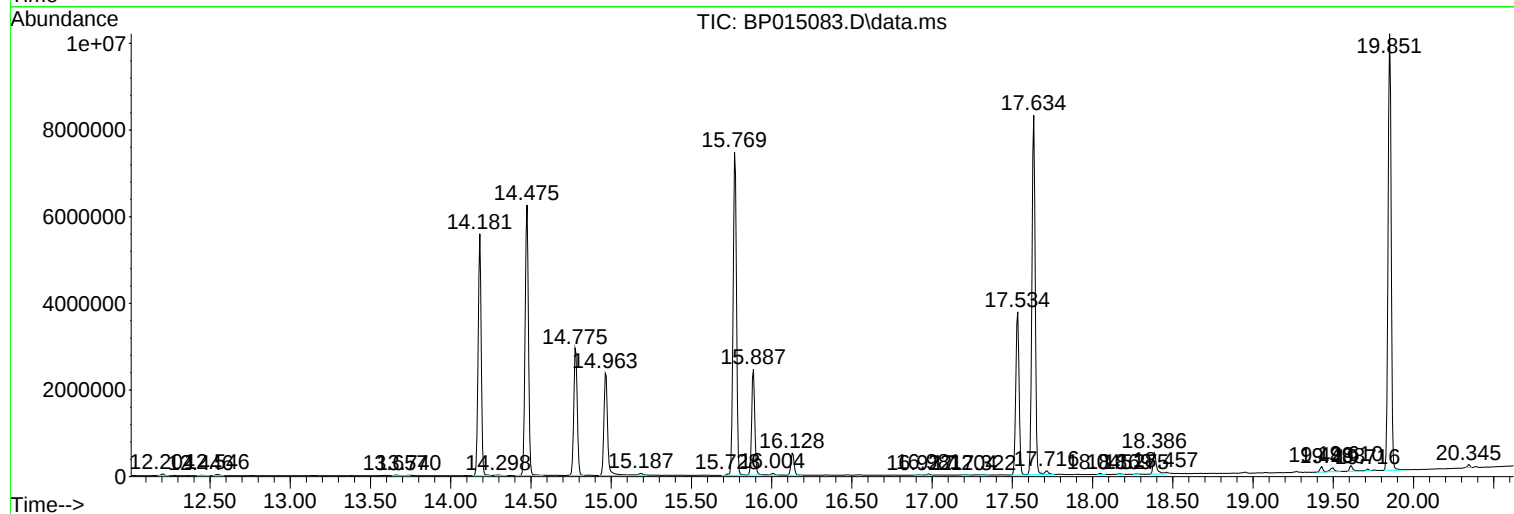
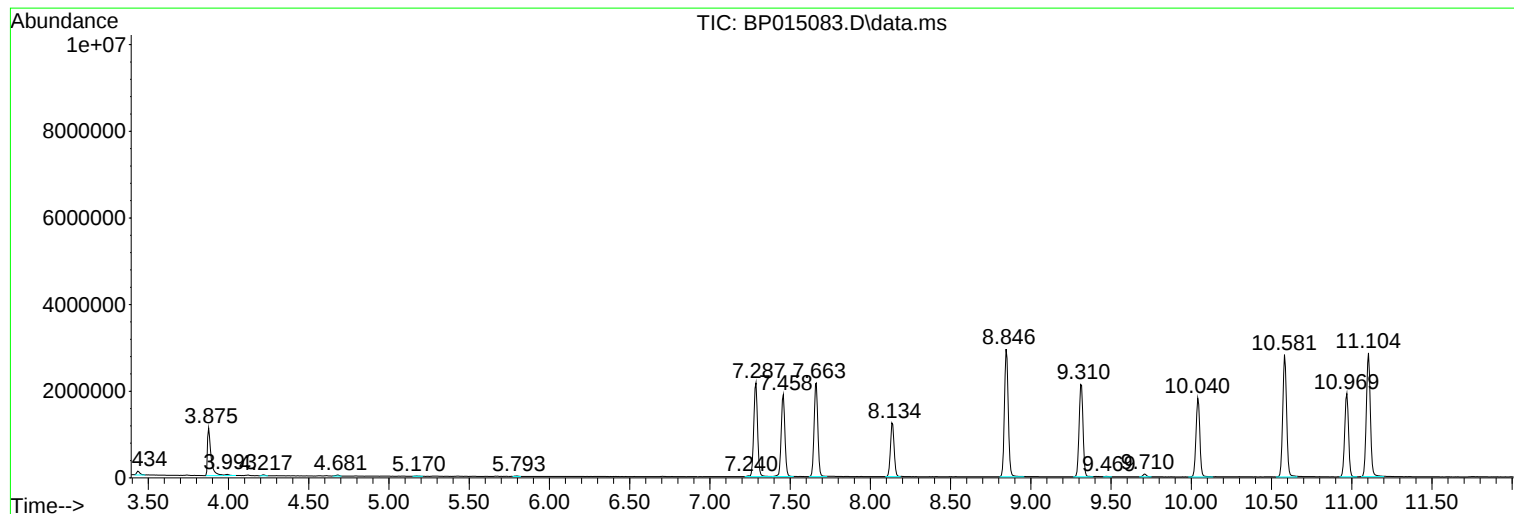
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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



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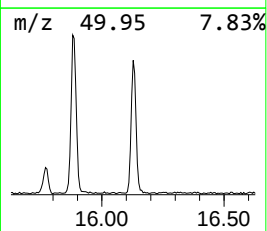
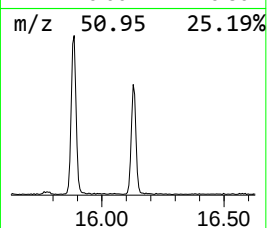
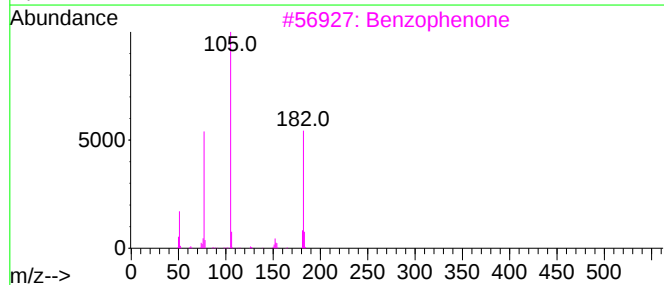
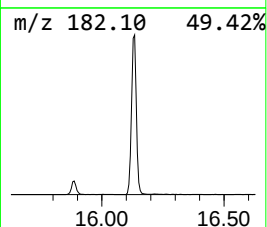
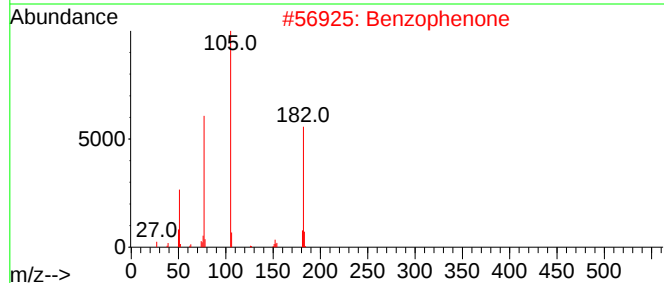
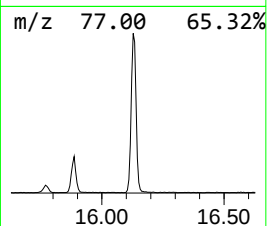
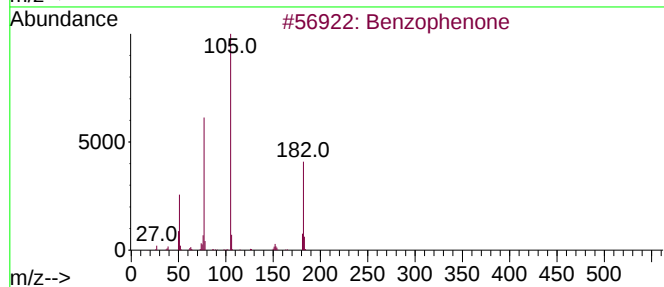
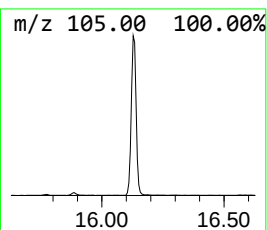
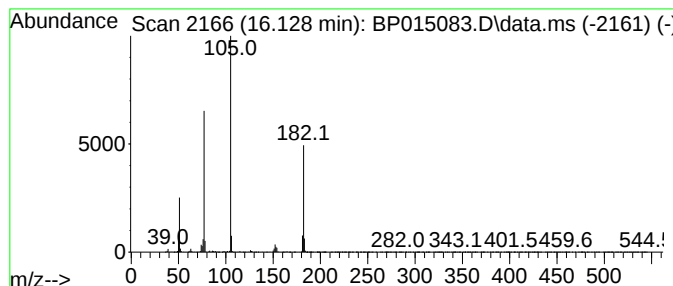
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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.
16.128	3.20 ng/ul	710783	Acenaphthene-d10	14.775

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	64



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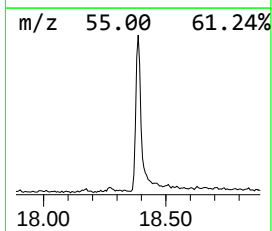
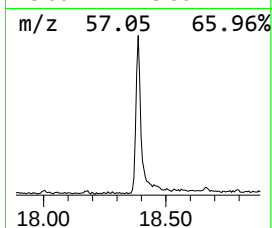
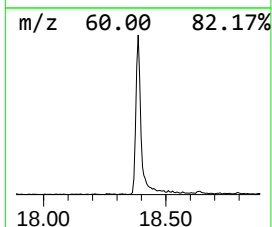
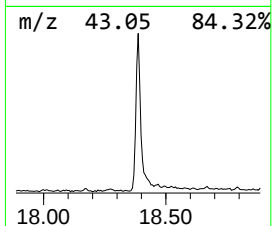
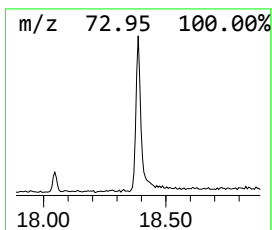
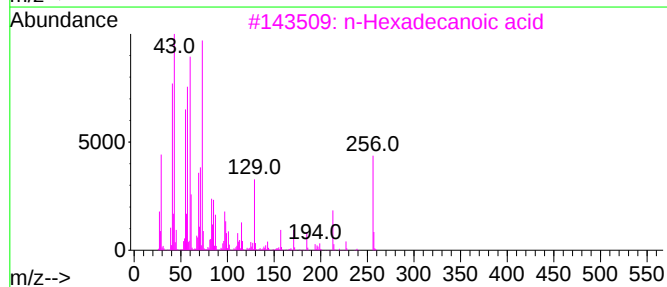
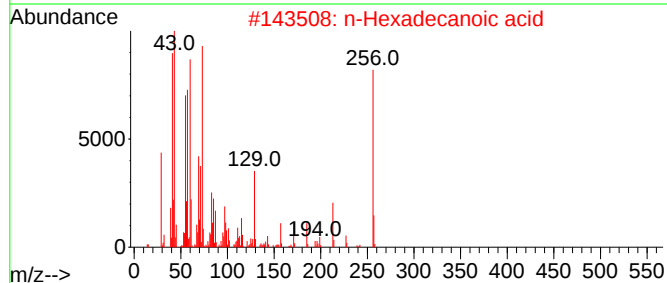
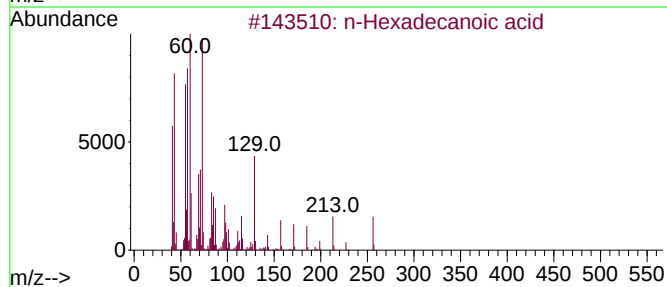
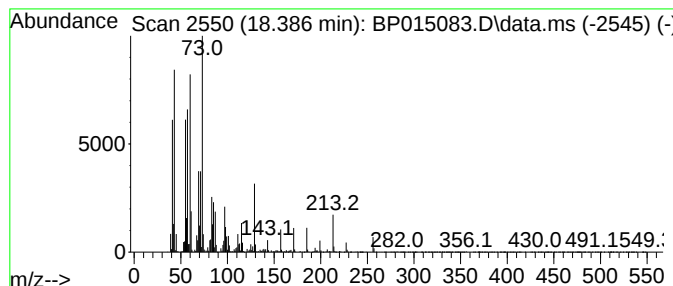
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.387	2.68 ng/ul	719294	Phenanthrene-d10	17.534

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



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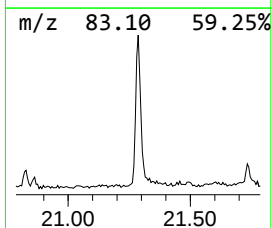
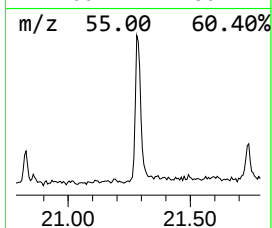
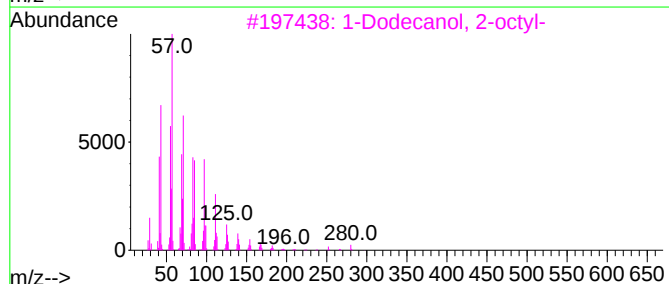
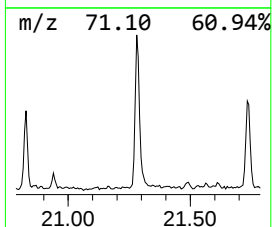
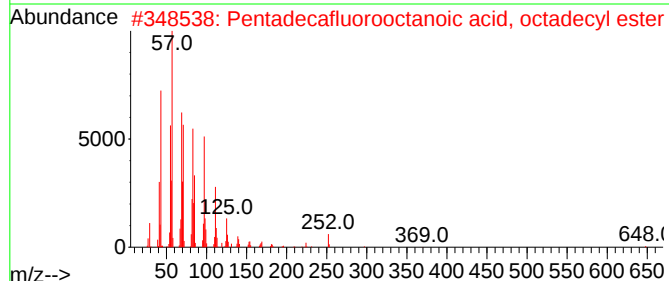
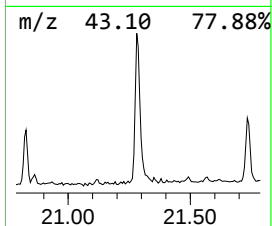
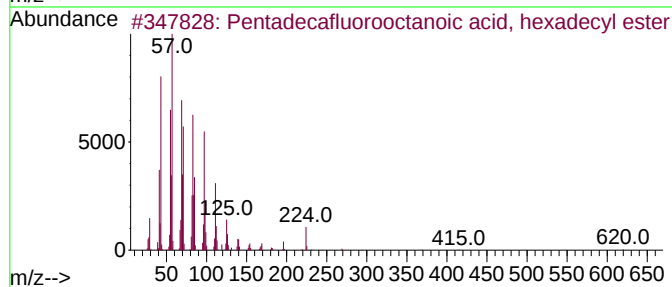
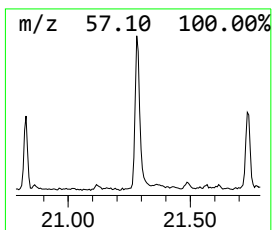
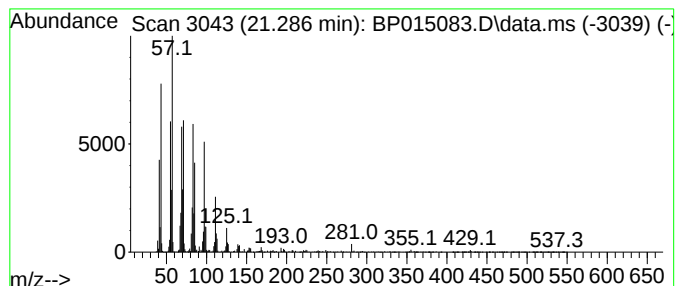
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.286	2.44 ng/ul	624831	Chrysene-d12	21.610	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	91
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	90
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.128	3.2	ng/ul	710783	3	14.775	4444330	20.0
n-Hexadecanoic ...	18.387	2.7	ng/ul	719294	4	17.534	5360100	20.0
Pentadecafluoro...	21.286	2.4	ng/ul	624831	5	21.610	5120400	20.0