

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061722\
 Data File : BN020236.D
 Acq On : 17 Jun 2022 13:07
 Operator : CG/JU
 Sample : N3292-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4P3

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_N\Methods\SFAM-EPA-BN060622.M
 Title : SVOA CALIBRATION

Signal : TIC: BN020236.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	25	29	35	rVB	24998	38548	1.15%	0.099%
2	3.540	75	77	86	rVB2	7689	15043	0.45%	0.039%
3	3.664	95	98	118	rBV	351190	604595	17.97%	1.549%
4	3.999	151	155	160	rBV3	7237	13850	0.41%	0.035%
5	4.905	306	309	314	rVB4	5088	7263	0.22%	0.019%
6	6.987	656	663	677	rBV	489198	841113	25.00%	2.156%
7	7.122	680	686	696	rVV	379846	634980	18.87%	1.627%
8	7.199	696	699	709	rVB	7793	17368	0.52%	0.045%
9	7.334	715	722	732	rBV	503086	847290	25.18%	2.171%
10	7.793	792	800	810	rBV	504250	829139	24.64%	2.125%
11	8.516	916	923	939	rBV	670560	1156761	34.38%	2.965%
12	8.940	988	995	1010	rBV	488108	850237	25.27%	2.179%
13	9.663	1110	1118	1131	rBV	417631	725533	21.56%	1.859%
14	10.216	1205	1212	1224	rBV	663129	1177852	35.01%	3.019%
15	10.581	1265	1274	1286	rBV	834033	1436266	42.69%	3.681%
16	10.716	1289	1297	1314	rBV	684483	1229033	36.53%	3.150%
17	11.945	1502	1506	1511	rVB2	4403	6245	0.19%	0.016%
18	12.169	1539	1544	1551	rBV	10497	18247	0.54%	0.047%
19	13.263	1725	1730	1734	rBV2	3610	4917	0.15%	0.013%
20	13.834	1820	1827	1834	rBV	1306006	1815502	53.96%	4.653%
21	14.110	1867	1874	1890	rBV	1442941	2192106	65.15%	5.618%
22	14.334	1908	1912	1917	rVB4	3365	5267	0.16%	0.013%
23	14.422	1920	1927	1938	rVV	1389190	2077036	61.73%	5.323%
24	14.663	1962	1968	1988	rBV	381840	745265	22.15%	1.910%
25	14.845	1995	1999	2004	rVB6	7523	11795	0.35%	0.030%
26	15.234	2060	2065	2070	rBV6	3703	5904	0.18%	0.015%
27	15.286	2070	2074	2080	rVB6	3236	5269	0.16%	0.014%
28	15.410	2088	2095	2106	rBV	1860773	2780170	82.63%	7.125%
29	15.534	2109	2116	2128	rVV	570573	777776	23.12%	1.993%
30	15.651	2130	2136	2141	rBV2	22440	31330	0.93%	0.080%
31	16.139	2216	2219	2222	rBV2	5148	6796	0.20%	0.017%
32	16.192	2222	2228	2232	rVB7	6296	13100	0.39%	0.034%
33	16.939	2349	2355	2360	rBV7	9088	17666	0.53%	0.045%
34	16.986	2360	2363	2368	rVV6	3853	6415	0.19%	0.016%
35	17.092	2377	2381	2386	rBV6	3637	5179	0.15%	0.013%
36	17.163	2386	2393	2402	rBV	1637934	2505287	74.46%	6.421%

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37	17.257	2402	2409	2422	rVV2	2003630	2980264	88.58%	7.638%
38	17.357	2422	2426	2434	rVB6	20130	31830	0.95%	0.082%
39	17.675	2475	2480	2484	rBV7	3778	5532	0.16%	0.014%
40	17.845	2504	2509	2514	rBV2	17427	21654	0.64%	0.055%
41	18.069	2541	2547	2555	rBV	189230	293843	8.73%	0.753%
42	18.133	2556	2558	2562	rVB3	9736	11721	0.35%	0.030%
43	18.363	2595	2597	2601	rBV4	3648	4474	0.13%	0.011%
44	18.692	2651	2653	2656	rBV4	2898	4148	0.12%	0.011%
45	18.733	2657	2660	2663	rVB4	6795	8326	0.25%	0.021%
46	18.998	2703	2705	2709	rBV4	3907	4236	0.13%	0.011%
47	19.122	2721	2726	2730	rBV2	28546	42579	1.27%	0.109%
48	19.192	2734	2738	2742	rBV	25278	43287	1.29%	0.111%
49	19.345	2760	2764	2771	rBV	64588	96685	2.87%	0.248%
50	19.498	2787	2790	2794	rVB5	16260	14043	0.42%	0.036%
51	19.557	2794	2800	2807	rBV	2416007	3364666	100.00%	8.623%
52	20.116	2893	2895	2899	rVB3	13953	15542	0.46%	0.040%
53	20.492	2956	2959	2962	rVB5	8442	8535	0.25%	0.022%
54	20.569	2969	2972	2977	rVB2	32688	33079	0.98%	0.085%
55	20.610	2977	2979	2983	rVB2	17034	18080	0.54%	0.046%
56	21.080	3054	3059	3074	rBV	201549	622085	18.49%	1.594%
57	21.351	3099	3105	3116	rBV	1963178	2552482	75.86%	6.542%
58	21.963	3206	3209	3213	rBV3	30820	34394	1.02%	0.088%
59	22.445	3287	3291	3301	rVB	62072	103933	3.09%	0.266%
60	22.968	3377	3380	3387	rVB	95391	147802	4.39%	0.379%
61	23.515	3466	3473	3479	rBV2	1317392	2574647	76.52%	6.598%
62	23.663	3491	3498	3510	rVB	1018440	2058473	61.18%	5.276%
63	24.257	3594	3599	3607	rVB2	124520	261039	7.76%	0.669%
64	25.057	3730	3735	3745	rVB2	94256	205819	6.12%	0.527%

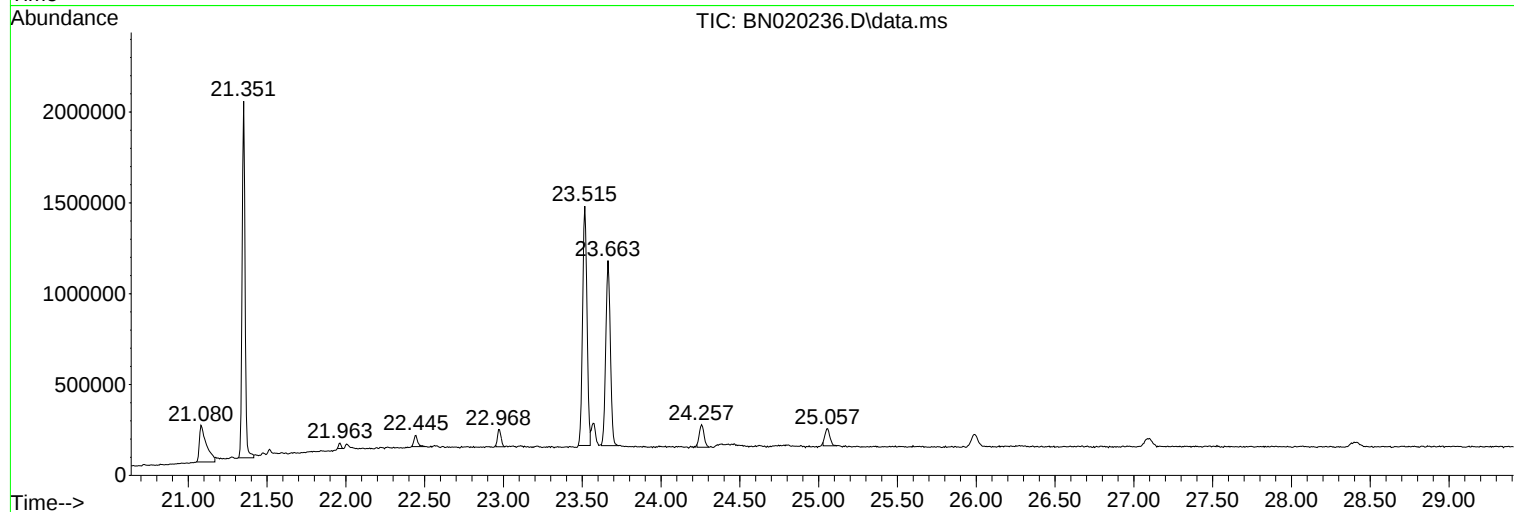
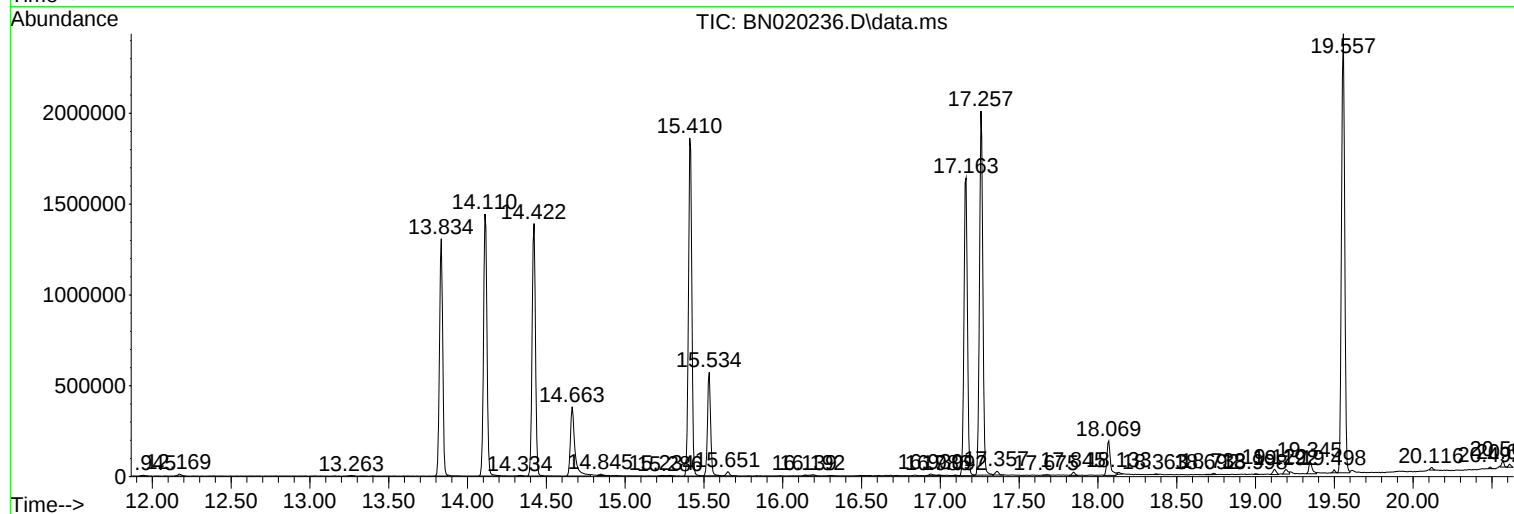
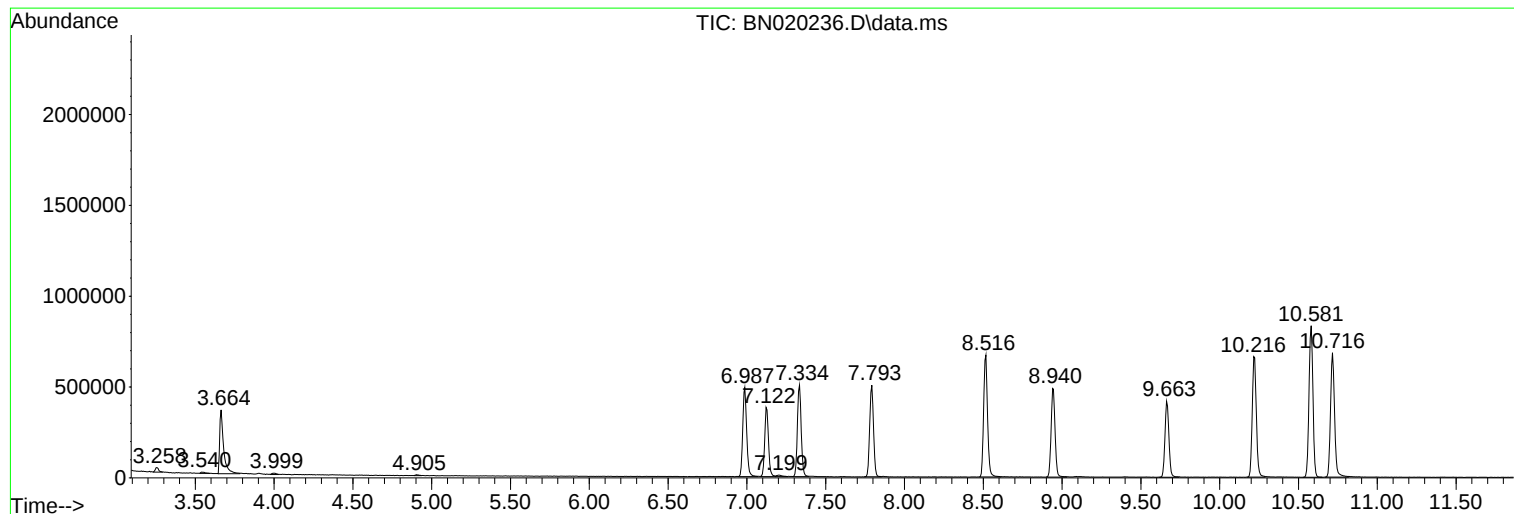
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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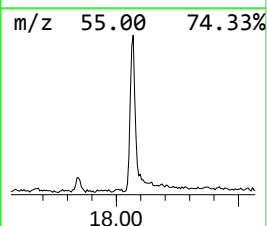
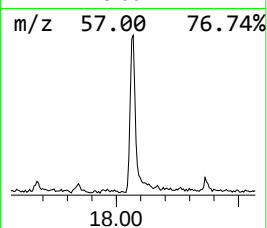
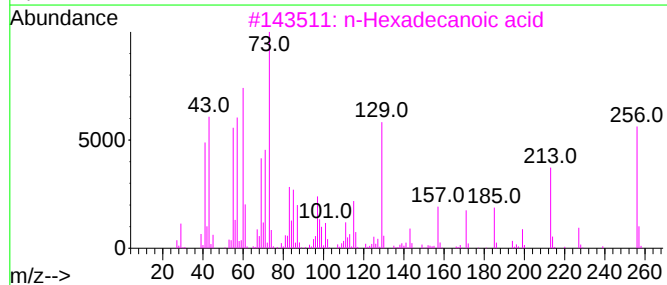
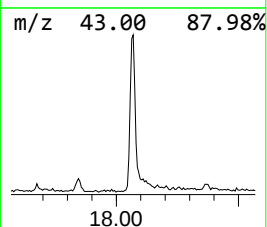
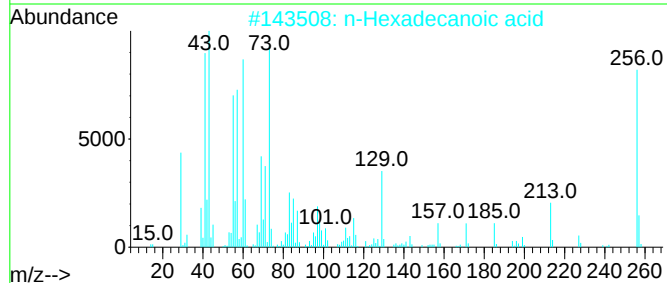
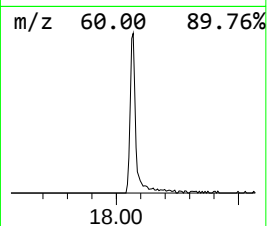
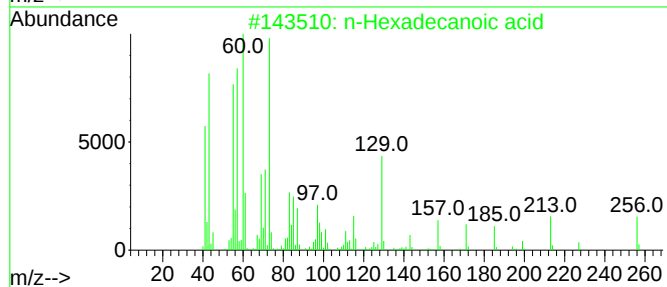
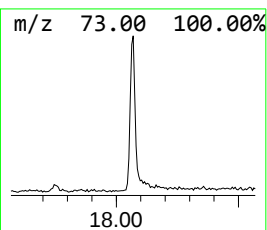
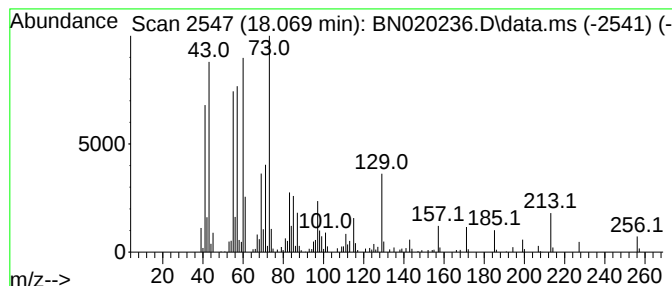
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.069	2.35 ng/ul	293843	Phenanthrene-d10	17.163

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



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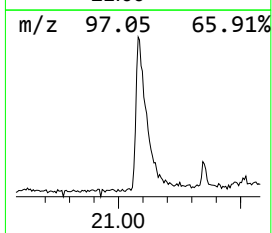
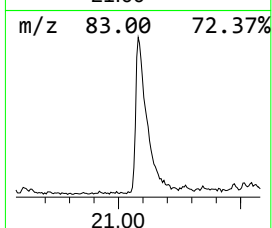
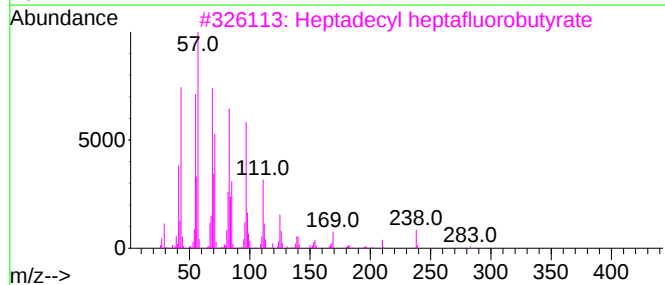
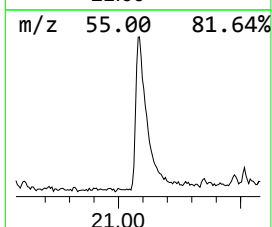
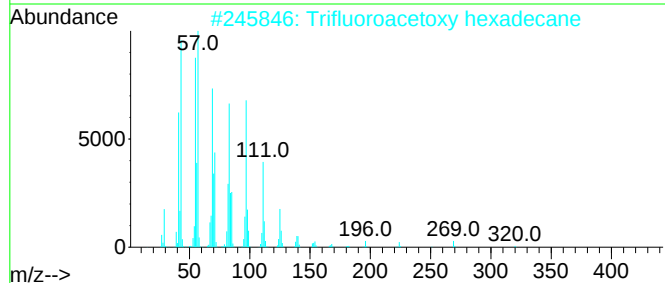
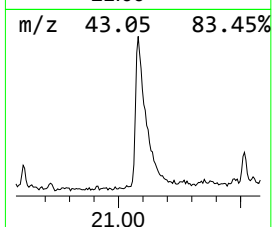
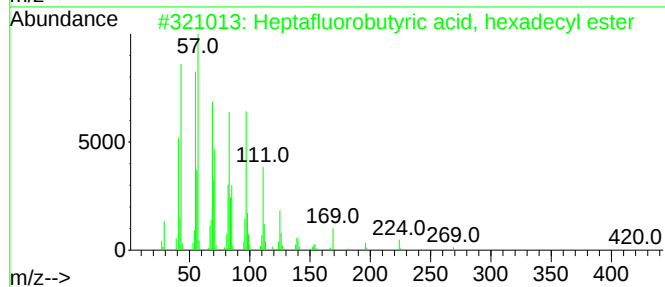
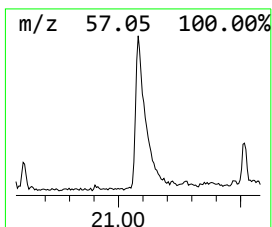
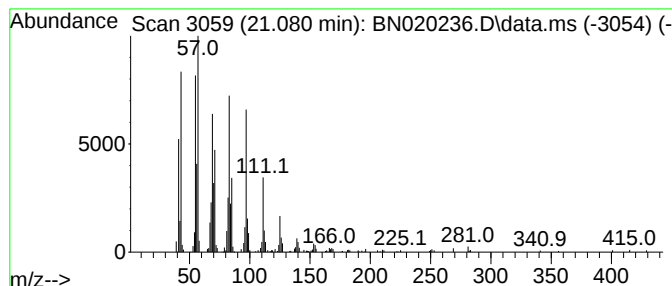
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptafluorobutyric acid, he... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	4.87 ng/ul	622085	Chrysene-d12	21.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



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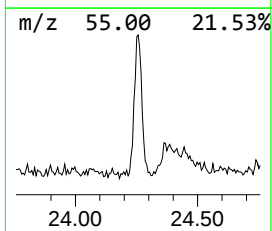
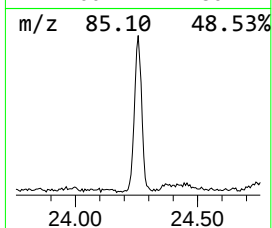
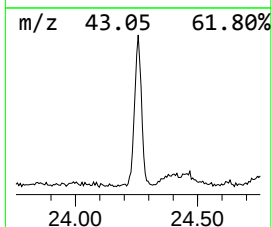
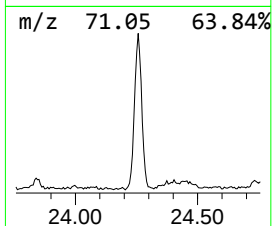
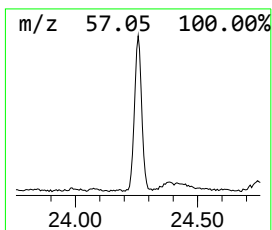
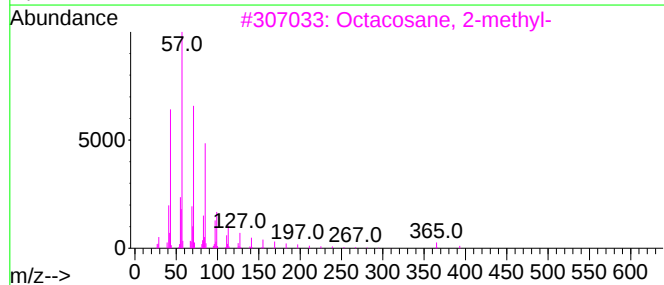
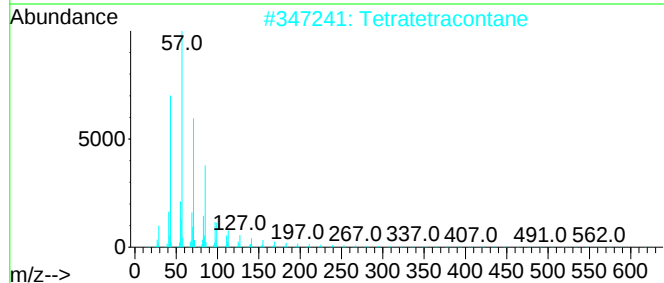
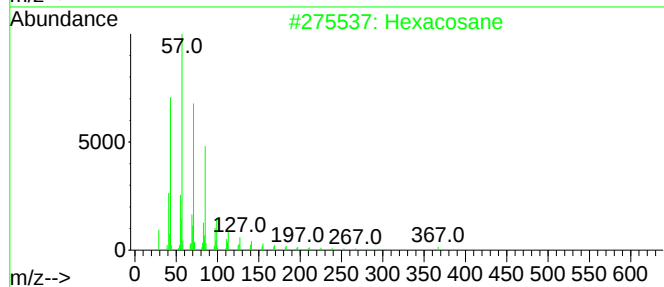
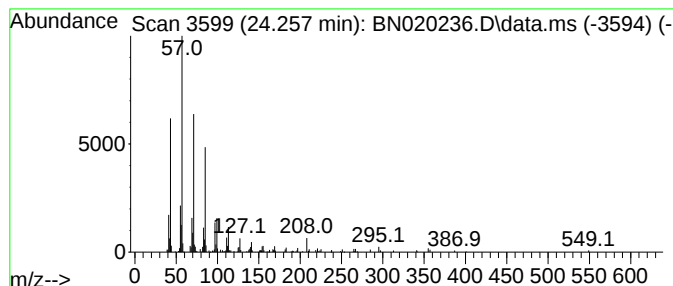
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.257	2.54 ng/ul	261039	Perylene-d12		23.663	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	93
2	Tetratetracontane		619	C44H90	007098-22-8	90
3	Octacosane, 2-methyl-		408	C29H60	001560-98-1	90
4	Heneicosane		296	C21H44	000629-94-7	87
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.069	2.4	ng/ul	293843	4	17.163	2505290	20.0
Heptafluorobuty...	21.080	4.9	ng/ul	622085	5	21.351	2552480	20.0
(DEL) Alkane: S...	24.257	2.5	ng/ul	261039	6	23.663	2058470	20.0