

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
 Data File : BP020371.D
 Acq On : 14 May 2024 17:39
 Operator : MA/JU
 Sample : P2372-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43R1

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-BP050124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020371.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	14	18	24	rBV2	13858	19785	1.01%	0.095%
2	3.469	62	65	76	rBV	23775	52313	2.66%	0.251%
3	3.599	84	87	102	rBV	147453	295374	15.05%	1.419%
4	3.887	132	136	141	rVB4	6945	11663	0.59%	0.056%
5	4.816	291	294	299	rVB7	2231	3978	0.20%	0.019%
6	5.716	445	447	453	rVB6	1354	2094	0.11%	0.010%
7	6.699	609	614	618	rVB6	1791	3661	0.19%	0.018%
8	6.787	622	629	644	rBV	162528	400076	20.38%	1.922%
9	6.946	650	656	671	rVB	169028	301229	15.35%	1.447%
10	7.128	681	687	702	rBV	219437	426790	21.74%	2.050%
11	7.587	759	765	785	rBV	280121	509277	25.94%	2.446%
12	8.304	881	887	908	rBV	209407	474995	24.20%	2.282%
13	8.751	956	963	981	rBV	217921	438453	22.34%	2.106%
14	9.099	1020	1022	1027	rVB5	2334	2699	0.14%	0.013%
15	9.351	1059	1065	1068	rBV6	6237	13198	0.67%	0.063%
16	9.469	1078	1085	1110	rVB	175054	387009	19.71%	1.859%
17	10.004	1169	1176	1203	rBV	209539	550887	28.06%	2.646%
18	10.222	1208	1213	1222	rBV6	7284	22663	1.15%	0.109%
19	10.357	1229	1236	1247	rBV	375984	679968	34.64%	3.266%
20	10.534	1259	1266	1286	rBV	209466	528273	26.91%	2.537%
21	10.746	1300	1302	1307	rBV5	1201	2067	0.11%	0.010%
22	10.993	1338	1344	1346	rBV7	2777	5231	0.27%	0.025%
23	11.169	1368	1374	1391	rBV4	16368	62003	3.16%	0.298%
24	11.993	1508	1514	1523	rVB6	3772	8686	0.44%	0.042%
25	13.687	1794	1802	1818	rBV	580875	1003502	51.12%	4.820%
26	13.951	1838	1847	1861	rBV	682909	1070228	54.52%	5.141%
27	14.263	1893	1900	1915	rBV	680266	997774	50.83%	4.793%
28	14.504	1932	1941	1946	rBV3	35081	92239	4.70%	0.443%
29	14.569	1946	1952	1966	rBV2	60777	225391	11.48%	1.083%
30	14.816	1992	1994	1998	rVB5	2809	2945	0.15%	0.014%
31	15.092	2038	2041	2044	rVB3	2723	3293	0.17%	0.016%
32	15.145	2048	2050	2055	rVB6	1795	2274	0.12%	0.011%
33	15.292	2068	2075	2088	rBV	879644	1403352	71.49%	6.741%
34	15.463	2096	2104	2117	rBV	156490	345306	17.59%	1.659%
35	15.886	2171	2176	2177	rBV5	2874	4085	0.21%	0.020%
36	15.939	2183	2185	2190	rVB6	1799	2657	0.14%	0.013%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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37	16.039	2198	2202	2207	rBV8	2614	3973	0.20%	0.019%
38	16.239	2230	2236	2239	rBV7	2504	5202	0.26%	0.025%
39	16.404	2261	2264	2267	rBV4	1713	2296	0.12%	0.011%
40	16.545	2283	2288	2293	rBV8	1765	3091	0.16%	0.015%
41	16.875	2339	2344	2345	rBV5	2565	2932	0.15%	0.014%
42	16.898	2346	2348	2351	rVV3	2463	3065	0.16%	0.015%
43	16.928	2351	2353	2357	rVB4	1917	2003	0.10%	0.010%
44	17.110	2377	2384	2396	rBV	853236	1323152	67.40%	6.356%
45	17.216	2396	2402	2418	rVV2	964970	1579681	80.47%	7.588%
46	17.645	2473	2475	2482	rVB7	2240	4080	0.21%	0.020%
47	17.839	2504	2508	2512	rVB4	7300	9958	0.51%	0.048%
48	18.075	2542	2548	2558	rBV	117422	216060	11.01%	1.038%
49	18.375	2597	2599	2603	rBV5	2792	2667	0.14%	0.013%
50	18.516	2620	2623	2627	rBV5	4114	5302	0.27%	0.025%
51	19.169	2730	2734	2739	rBV3	12362	18343	0.93%	0.088%
52	19.239	2743	2746	2748	rBV2	10061	12167	0.62%	0.058%
53	19.422	2772	2777	2788	rBV3	51628	97077	4.95%	0.466%
54	19.616	2805	2810	2821	rBV	1228149	1903254	96.96%	9.142%
55	20.745	3000	3002	3005	rVB4	16119	16567	0.84%	0.080%
56	21.286	3089	3094	3105	rBV2	89239	175131	8.92%	0.841%
57	21.604	3142	3148	3162	rBV2	805952	1509669	76.91%	7.251%
58	24.721	3668	3678	3698	rVB2	725860	1963024	100.00%	9.429%
59	24.945	3708	3716	3737	rVB	495228	1604765	81.75%	7.708%

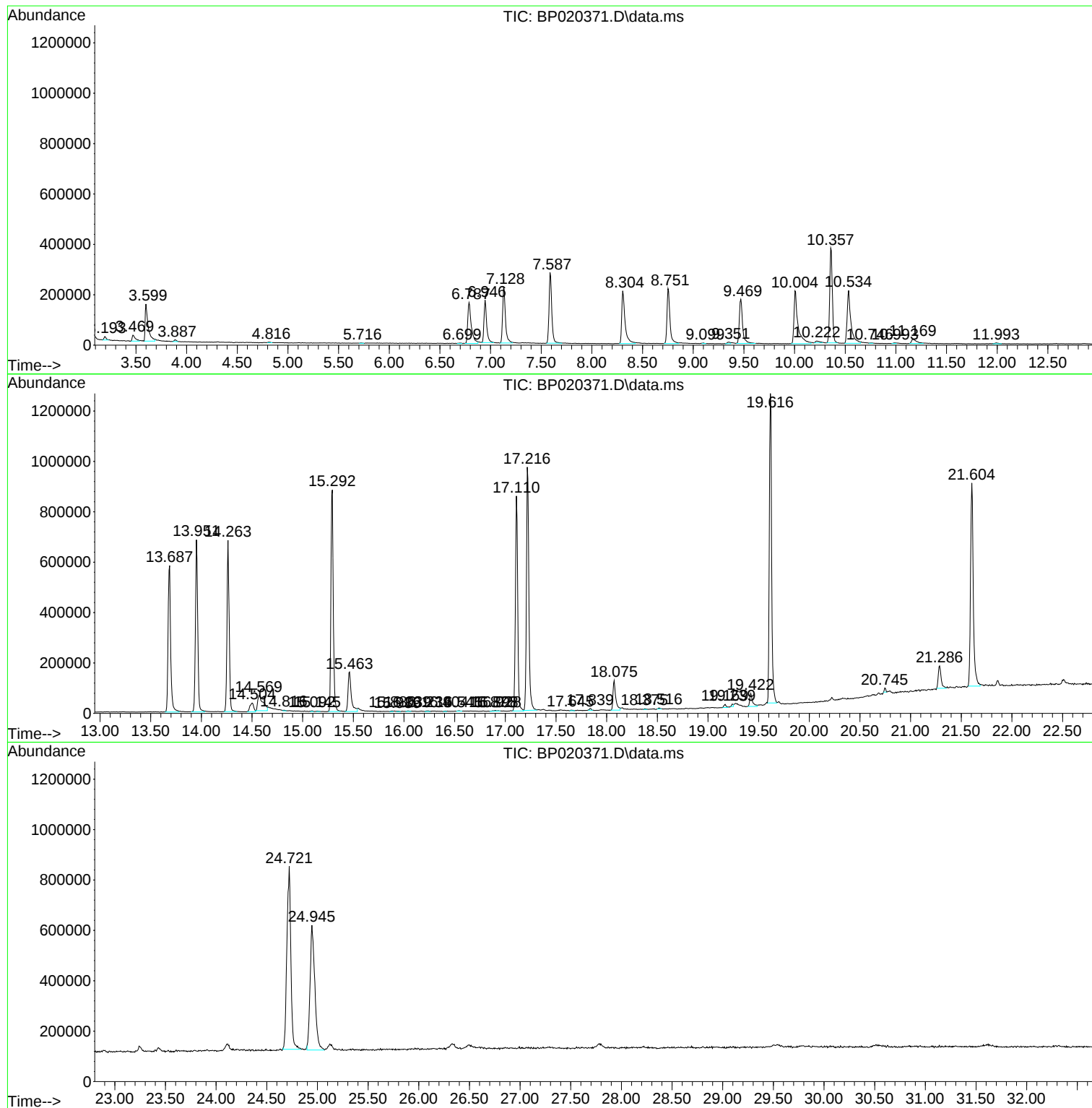
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



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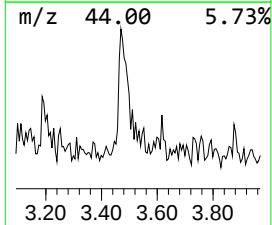
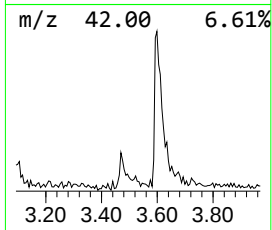
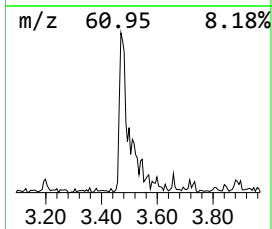
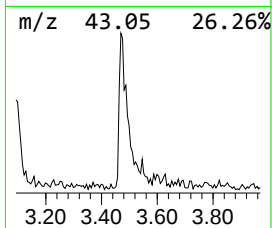
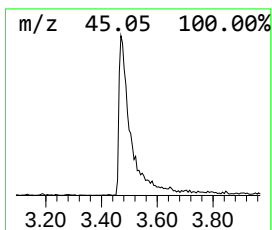
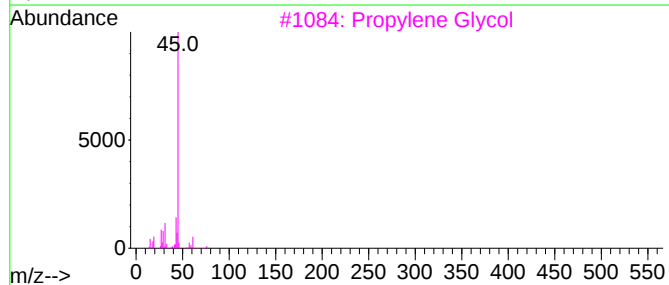
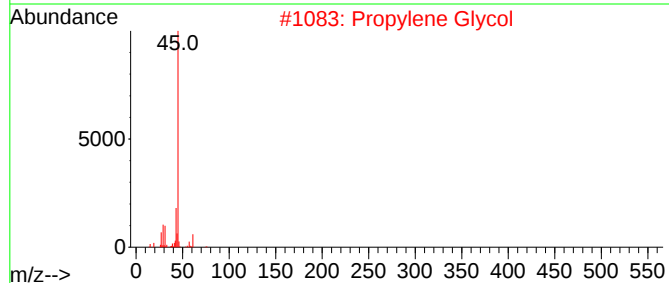
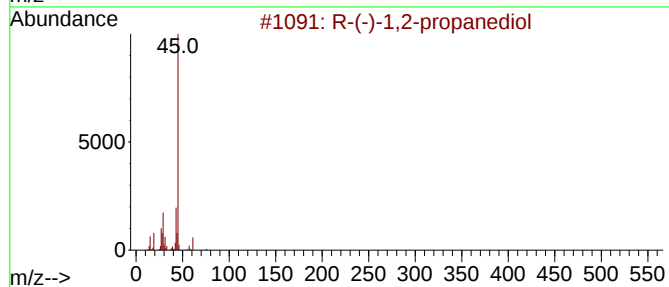
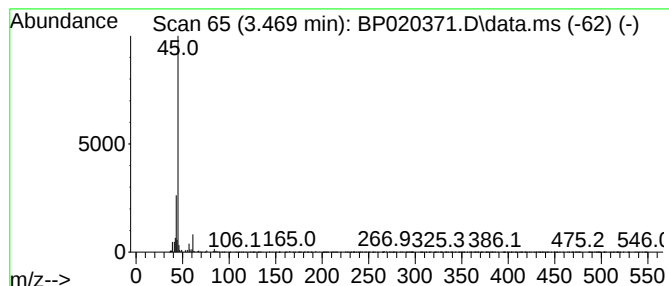
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 R-(-)-1,2-propanediol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.469	2.05 ng/ul	52313	1,4-Dichlorobenzene-d4	7.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol			76	C3H8O2	004254-14-2	80
2	Propylene Glycol			76	C3H8O2	000057-55-6	80
3	Propylene Glycol			76	C3H8O2	000057-55-6	56
4	Propylene Glycol			76	C3H8O2	000057-55-6	56
5	2-Pentanol, 4-methyl-			102	C6H14O	000108-11-2	40



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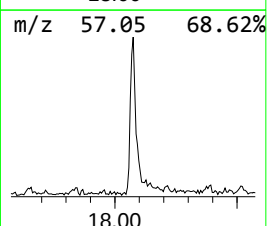
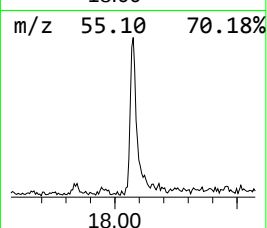
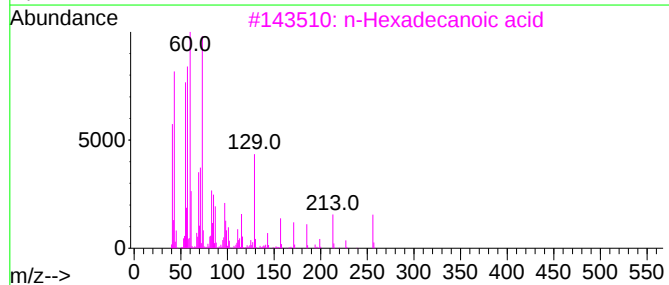
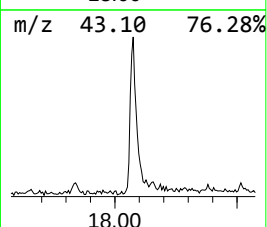
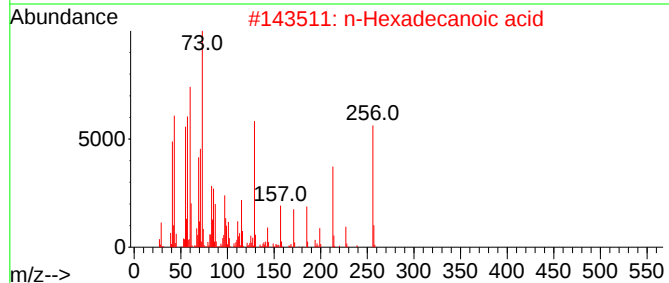
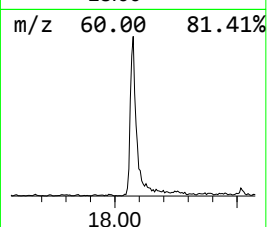
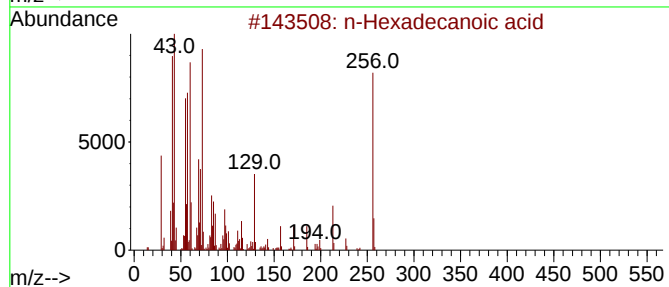
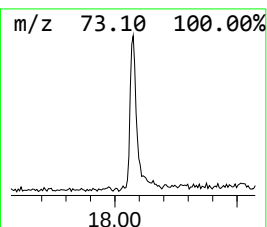
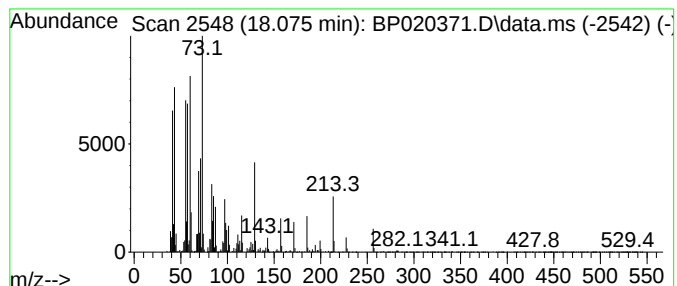
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	3.27 ng/ul	216060	Phenanthrene-d10	17.110

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



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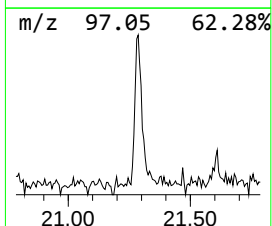
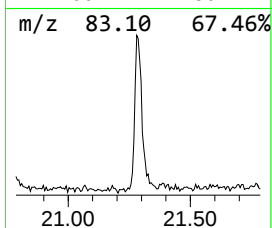
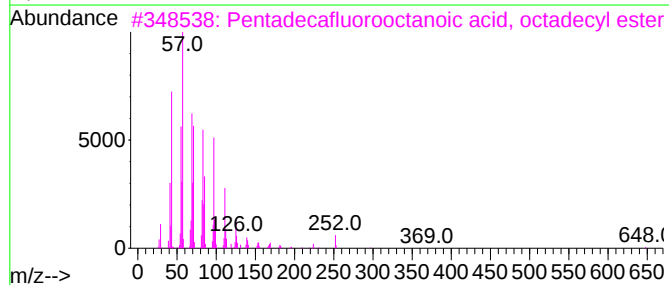
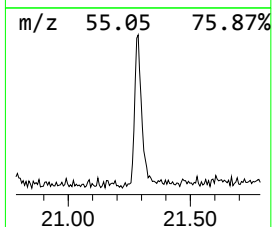
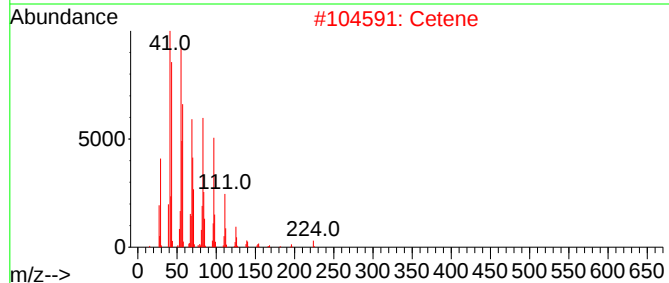
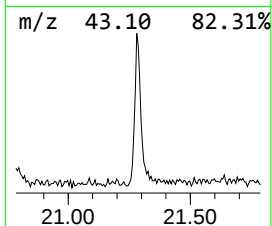
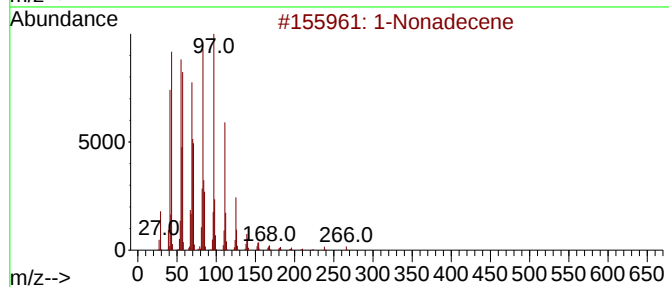
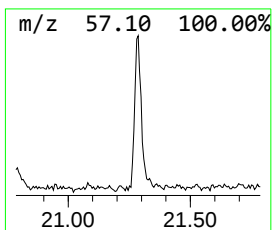
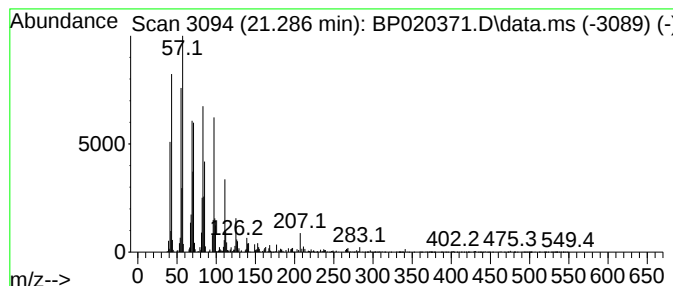
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.286	2.32 ng/ul	175131	Chrysene-d12	21.604	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	Cetene	224	C16H32	000629-73-2	95
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	93
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



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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
R-(-)-1,2-propa...	3.469	2.0	ng/ul	52313	1	7.587	509277	20.0
n-Hexadecanoic ...	18.075	3.3	ng/ul	216060	4	17.110	1323150	20.0
(DEL) Alkane: S...	21.286	2.3	ng/ul	175131	5	21.604	1509670	20.0