

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120617\
 Data File : BM013224.D
 Acq On : 06 Dec 2017 23:56
 Operator : SJ/JU
 Sample : I6647-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0255

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.875	637	644	656	rBV	1252036	2120206	25.87%	2.567%
2	7.040	665	672	682	rVB	935810	1430750	17.46%	1.732%
3	7.234	698	705	715	rVB	1260438	1980161	24.16%	2.398%
4	7.699	777	784	792	rVB	910560	1421896	17.35%	1.722%
5	8.405	895	904	914	rBV	1622715	2542635	31.02%	3.079%
6	8.852	973	980	987	rBV	1326715	2131059	26.00%	2.580%
7	9.569	1094	1102	1109	rBV	1096465	1852359	22.60%	2.243%
8	10.104	1184	1193	1205	rBV	1707882	2830400	34.53%	3.427%
9	10.481	1249	1257	1265	rVB	1268065	2118879	25.85%	2.566%
10	10.622	1272	1281	1289	rBV	1552109	2680204	32.70%	3.245%
11	13.169	1709	1714	1721	rVB	71983	104976	1.28%	0.127%
12	13.757	1808	1814	1818	rBV	3152787	4423363	53.97%	5.356%
13	13.804	1818	1822	1830	rVB	507811	751553	9.17%	0.910%
14	14.034	1851	1861	1868	rBV	3624129	5396386	65.84%	6.534%
15	14.251	1892	1898	1903	rBV	178887	231620	2.83%	0.280%
16	14.339	1906	1913	1922	rVV2	1900514	2946486	35.95%	3.568%
17	14.551	1939	1949	1963	rBV	1423867	2208537	26.94%	2.674%
18	15.204	2055	2060	2064	rVB	199258	241106	2.94%	0.292%
19	15.339	2074	2083	2089	rBV	4406868	6312190	77.01%	7.643%
20	15.457	2097	2103	2109	rBV	1316038	1804799	22.02%	2.185%
21	15.581	2119	2124	2127	rBV5	61897	106809	1.30%	0.129%
22	16.063	2202	2206	2215	rBV	147795	240926	2.94%	0.292%
23	16.857	2336	2341	2347	rBV3	74149	107261	1.31%	0.130%
24	17.086	2371	2380	2386	rBV2	2628768	3672895	44.81%	4.447%
25	17.186	2391	2397	2407	rVB2	4942875	6919164	84.41%	8.378%
26	17.992	2528	2534	2544	rBV	487251	681701	8.32%	0.825%
27	19.121	2721	2726	2728	rBV2	95610	151093	1.84%	0.183%
28	19.145	2728	2730	2736	rVB	99676	136340	1.66%	0.165%
29	19.274	2747	2752	2758	rBV	488655	629268	7.68%	0.762%
30	19.486	2781	2788	2795	rBV	6047851	8196657	100.00%	9.925%
31	20.998	3041	3045	3051	rBV	509373	726116	8.86%	0.879%
32	21.274	3086	3092	3102	rBV	3368769	4353271	53.11%	5.271%
33	22.327	3268	3271	3277	rVB5	103974	144472	1.76%	0.175%
34	23.362	3440	3447	3460	rVB2	3620532	7247643	88.42%	8.776%

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35	23.504	3464	3471	3480	rvB	1904215	3484121	42.51%	4.219%
36	24.045	3559	3563	3568	rvB2	145916	258779	3.16%	0.313%

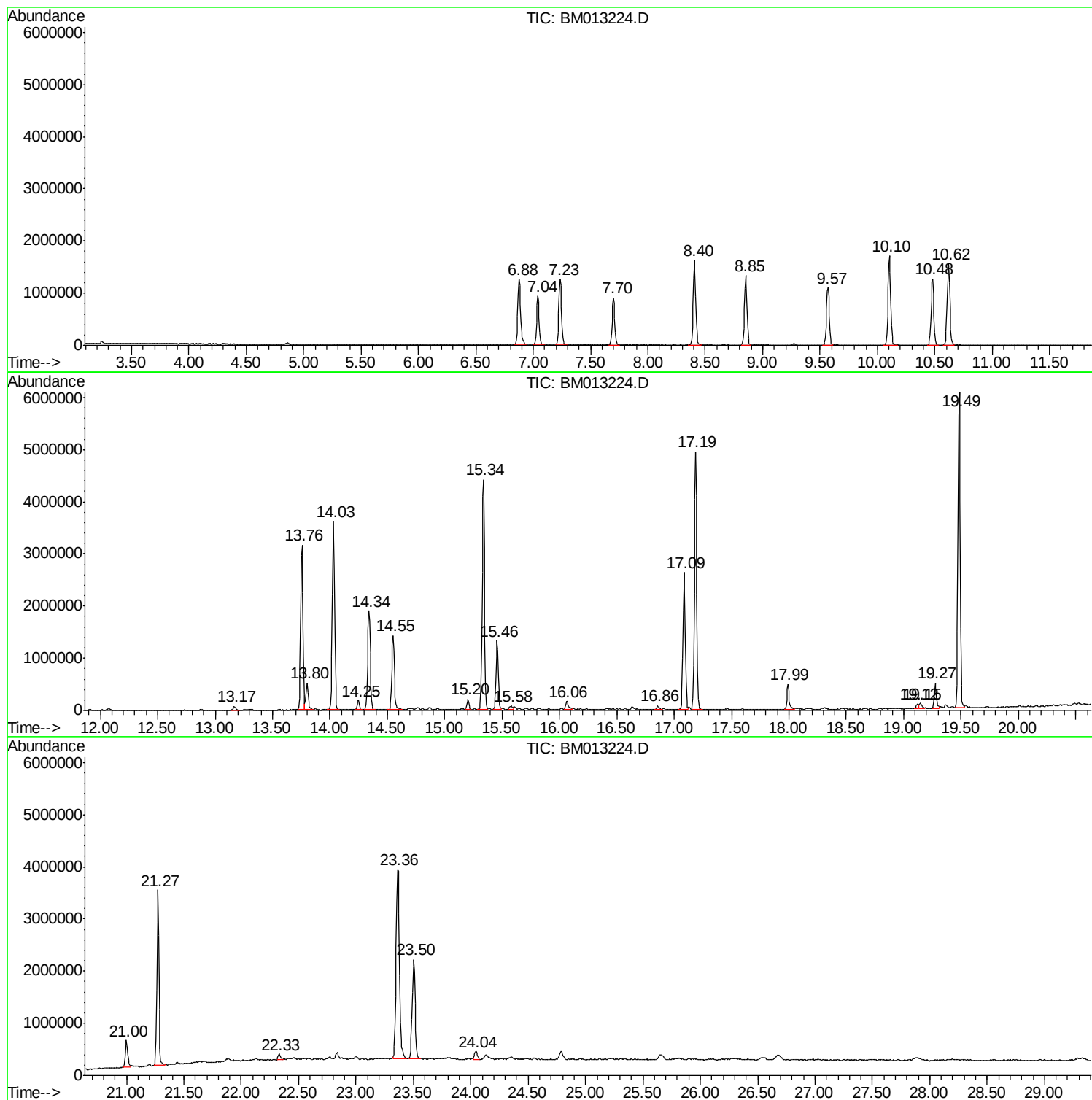
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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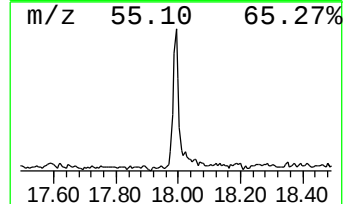
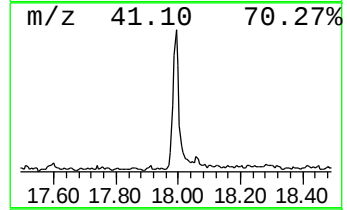
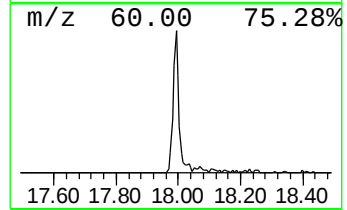
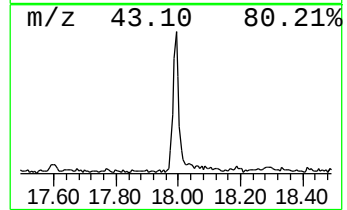
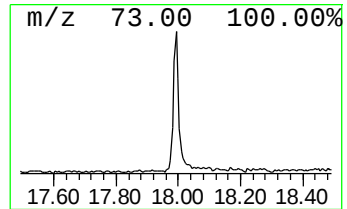
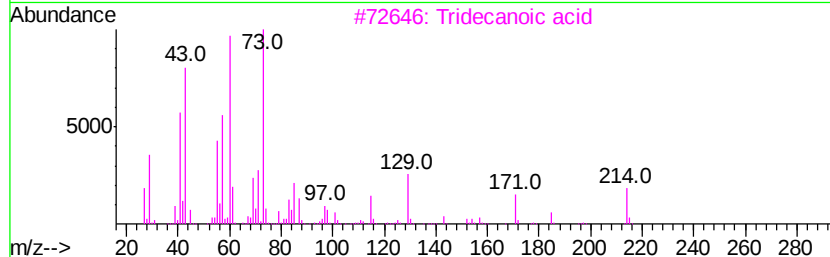
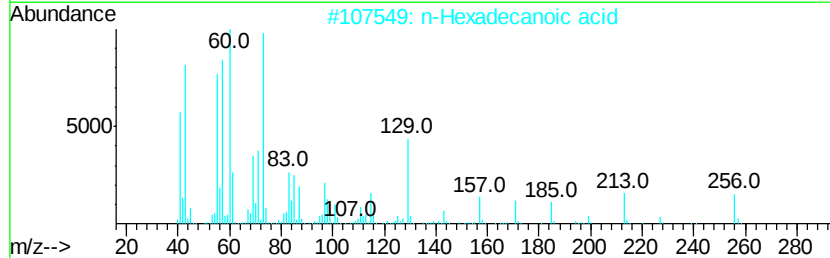
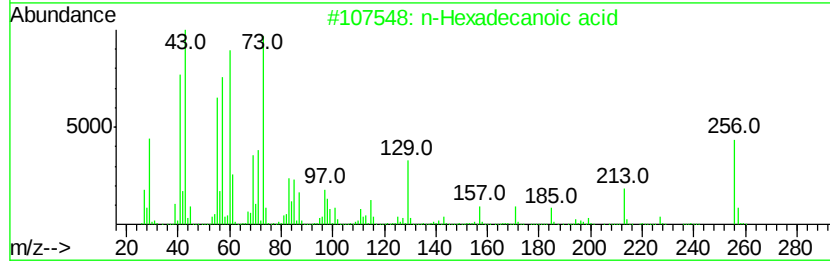
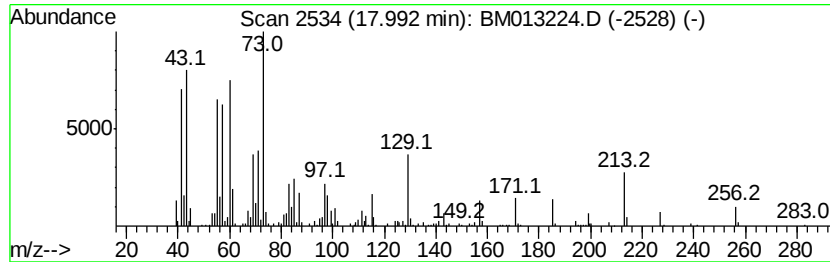
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	3.71 ng/ul	681701	Phenanthrene-d10	17.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	93
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	90



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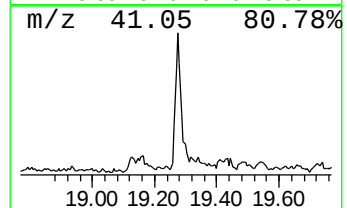
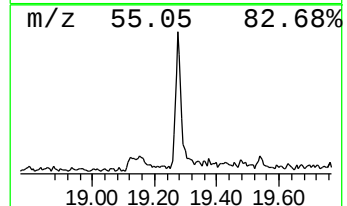
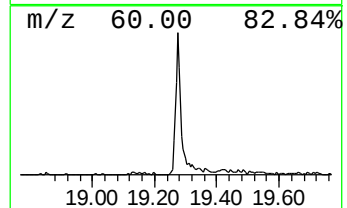
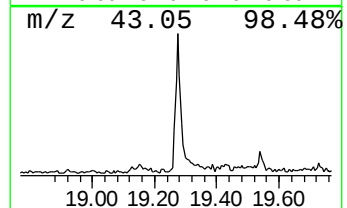
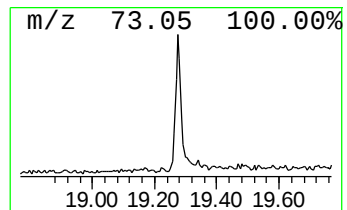
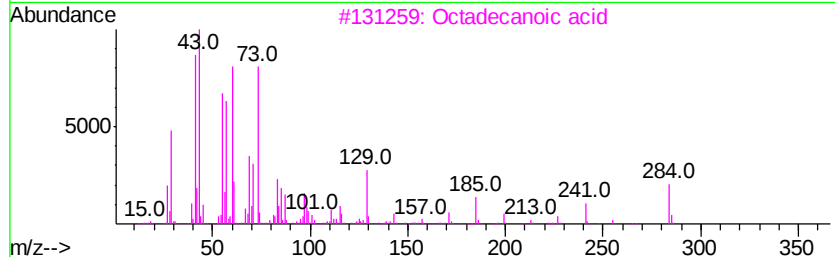
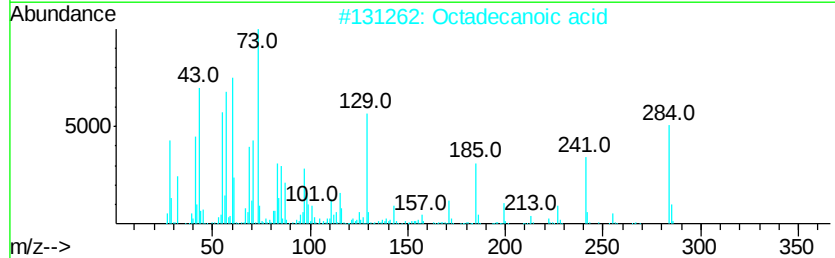
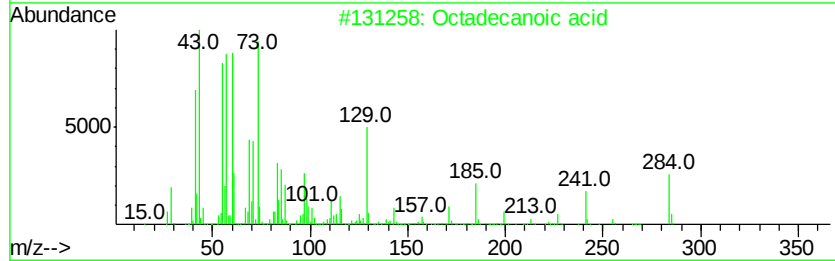
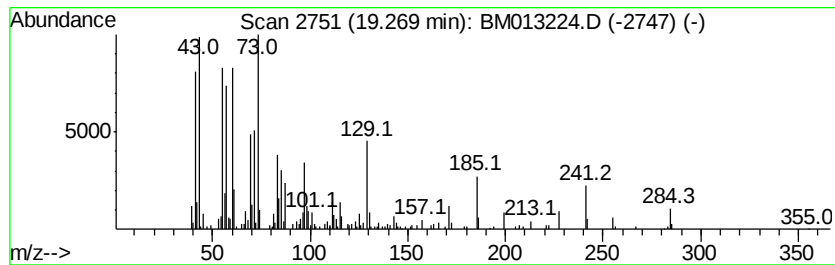
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	2.89 ng/ul	629268	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	95
4		Octadecanoic acid	284	C18H36O2	000057-11-4	95
5		Octadecanoic acid	284	C18H36O2	000057-11-4	93



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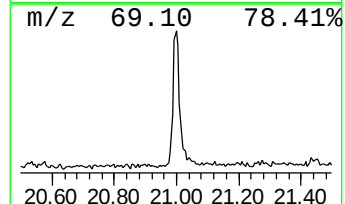
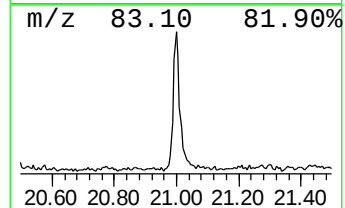
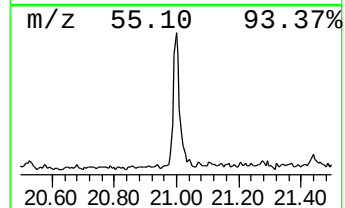
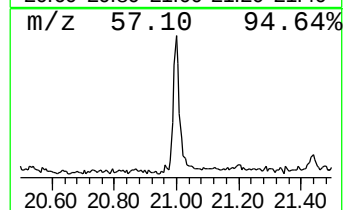
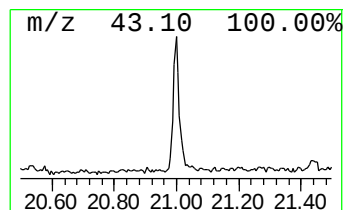
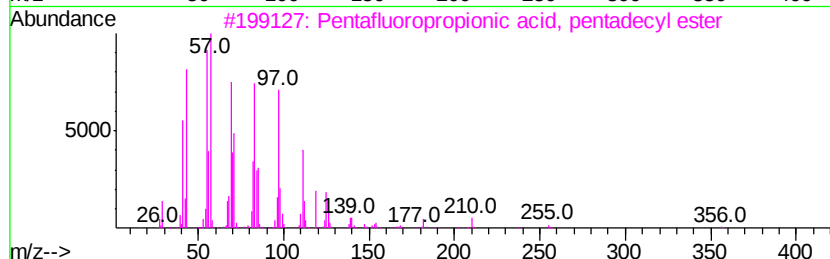
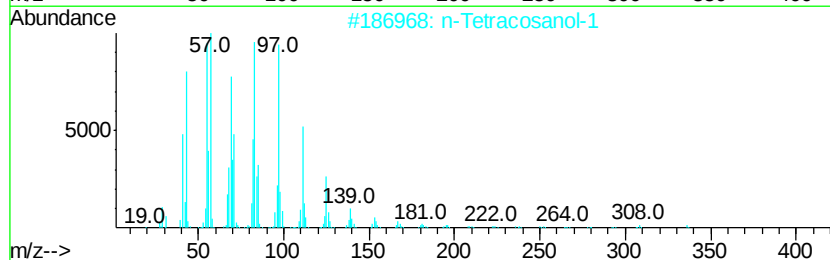
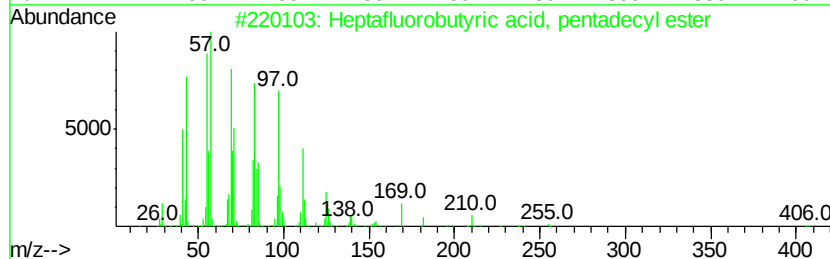
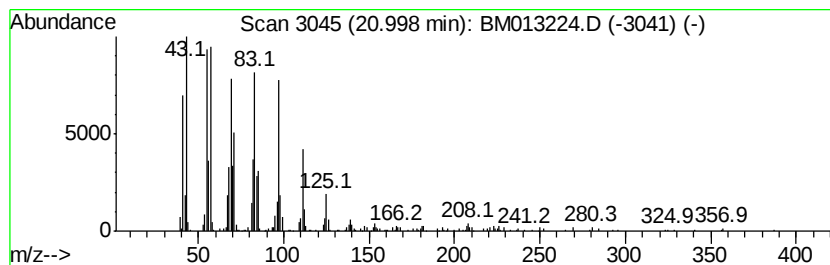
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Peak Number 3 Heptafluorobutyric acid, pe... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	3.34 ng/ul	726116	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	92



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.99	3.7	ng/ul	681701	4	17.09	3672900	20.0
Octadecanoic acid	19.27	2.9	ng/ul	629268	5	21.27	4353270	20.0
Heptafluorobutyri...	21.00	3.3	ng/ul	726116	5	21.27	4353270	20.0