

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022720\
 Data File : BF119120.D
 Acq On : 27 Feb 2020 20:09
 Operator : CG/JU
 Sample : L1700-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11978

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.369	555	558	580	rBV	2580345	2659415	77.88%	10.524%
2	6.393	729	732	755	rBV	2308191	2650836	77.63%	10.490%
3	6.745	788	792	802	rBV	945606	805791	23.60%	3.189%
4	6.898	814	818	822	rBV	2540439	2381889	69.75%	9.426%
5	7.304	883	887	901	rBV	1661707	1764187	51.66%	6.981%
6	8.022	1006	1009	1017	rBV	1037995	1009032	29.55%	3.993%
7	9.098	1188	1192	1196	rBV	3610902	3414901	100.00%	13.513%
8	9.492	1256	1259	1268	rBV	134682	116424	3.41%	0.461%
9	9.775	1303	1307	1320	rBV	1352716	1164049	34.09%	4.606%
10	10.563	1437	1441	1452	rBV	2089675	2025815	59.32%	8.016%
11	11.257	1556	1559	1562	rBV	1137841	1066989	31.25%	4.222%
12	11.280	1562	1563	1567	rVB	60104	45917	1.34%	0.182%
13	11.792	1647	1650	1661	rBV2	188137	230021	6.74%	0.910%
14	12.474	1762	1766	1769	rBV	102342	98183	2.88%	0.389%
15	12.574	1780	1783	1789	rBV2	43564	61843	1.81%	0.245%
16	12.698	1799	1804	1807	rBV	99435	93905	2.75%	0.372%
17	12.839	1824	1828	1832	rBV	3050058	2934682	85.94%	11.613%
18	13.739	1978	1981	1990	rVB2	121737	184876	5.41%	0.732%
19	13.898	2001	2008	2011	rBV	890831	906040	26.53%	3.585%
20	14.057	2032	2035	2040	rBV	39168	46321	1.36%	0.183%
21	14.363	2084	2087	2092	rBV	67438	77559	2.27%	0.307%
22	14.657	2134	2137	2141	rVB	69583	68864	2.02%	0.273%
23	14.916	2178	2181	2185	rBV	47054	66940	1.96%	0.265%
24	14.980	2188	2192	2195	rVB	82006	86343	2.53%	0.342%
25	15.204	2228	2230	2237	rVB	34093	39375	1.15%	0.156%
26	15.268	2237	2241	2245	rBV	43383	52630	1.54%	0.208%
27	15.321	2246	2250	2261	rVB	751470	1027276	30.08%	4.065%
28	15.745	2317	2322	2328	rVB	72191	103175	3.02%	0.408%
29	15.810	2328	2333	2337	rBV7	20135	42853	1.25%	0.170%
30	16.727	2485	2489	2493	rBV	23409	44558	1.30%	0.176%

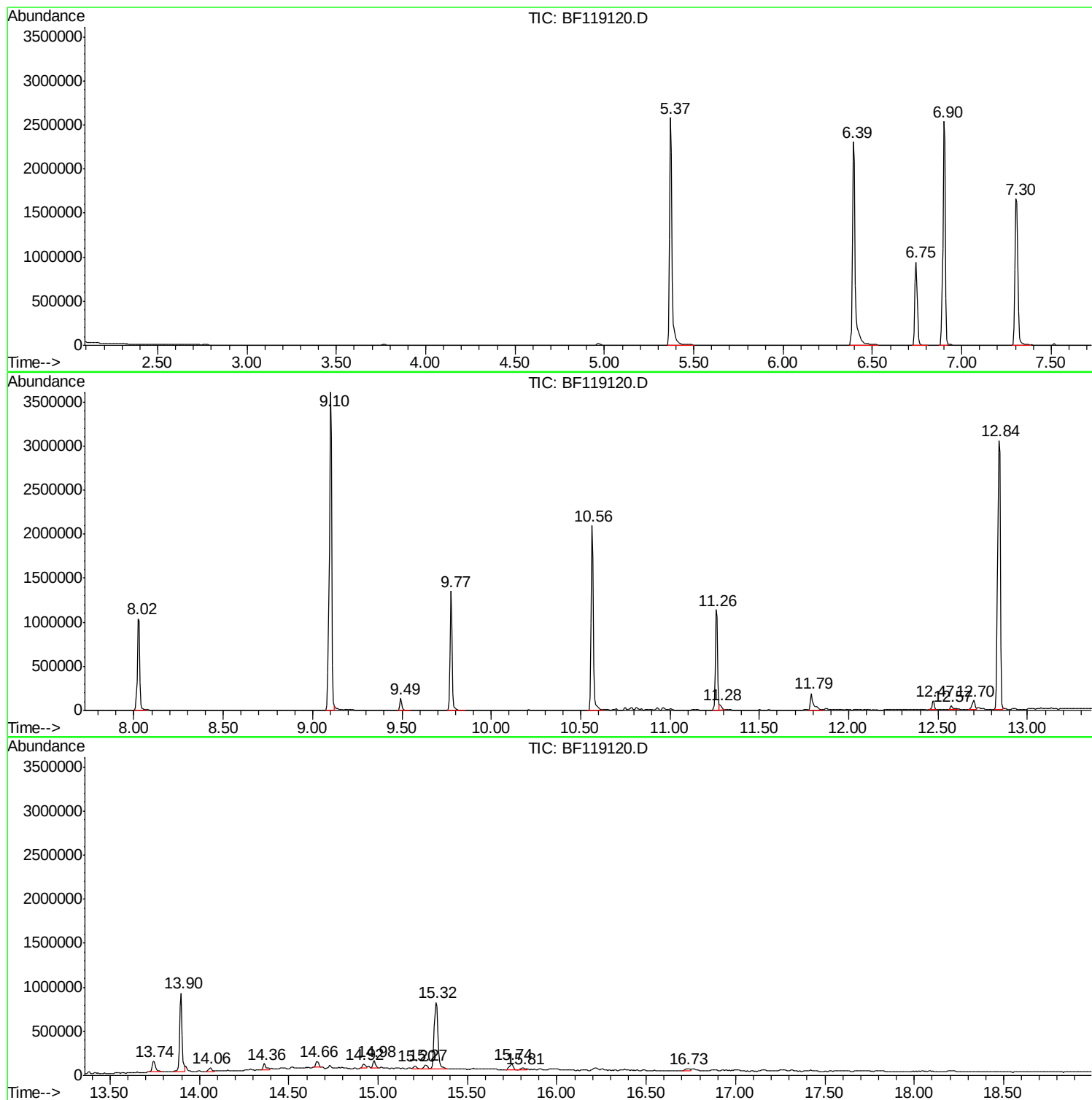
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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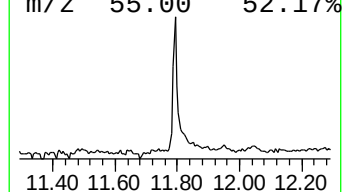
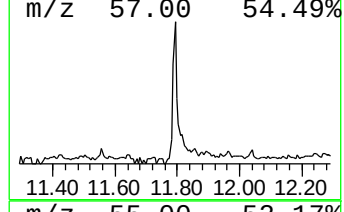
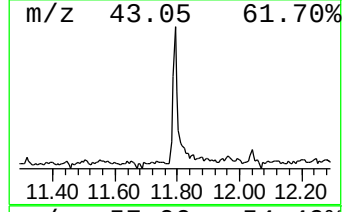
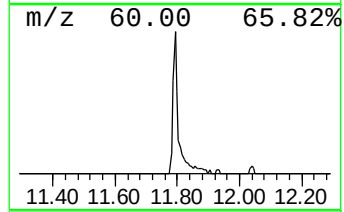
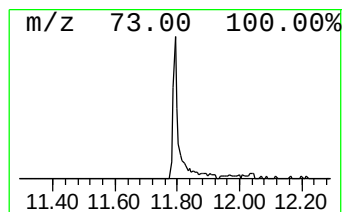
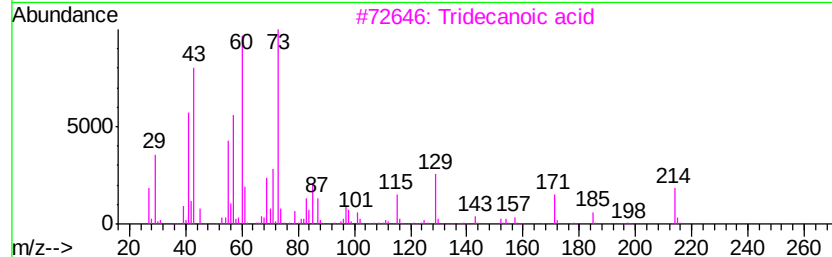
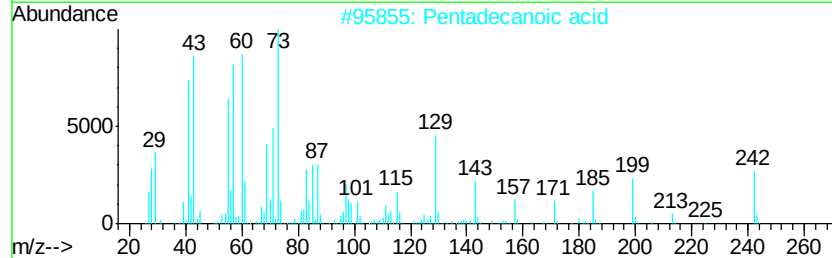
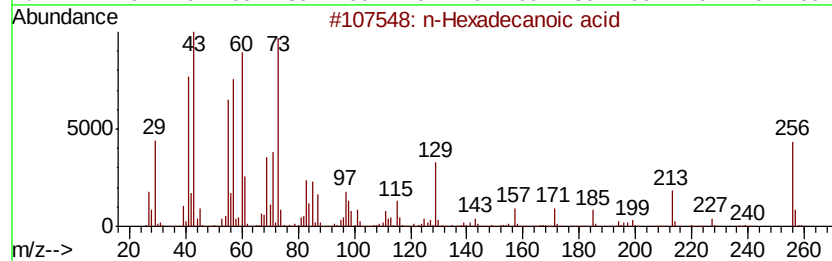
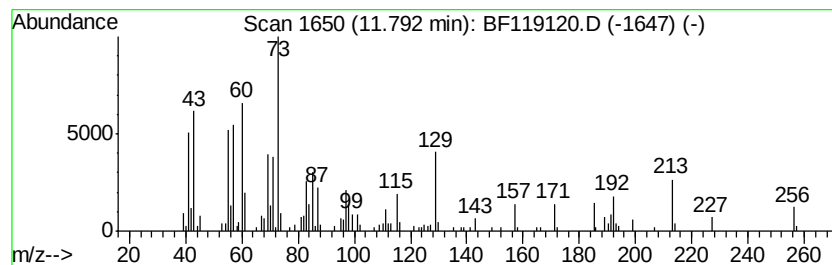
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 TIC Integration Parameters: LSCINT.P

 Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.79	4.31 ng	230021	Phenanthrene-d10	11.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Dodecanoic acid	200	C12H24O2	000143-07-7	47
5	Trehalose	342	C12H22O11	000099-20-7	43



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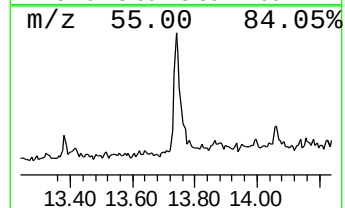
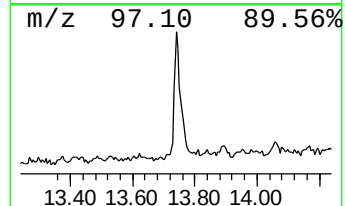
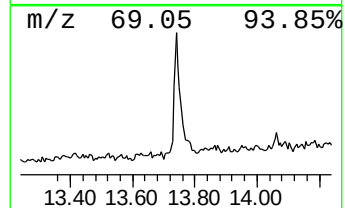
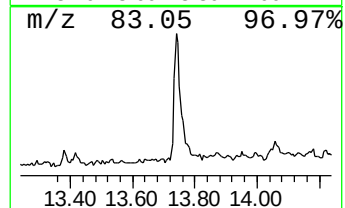
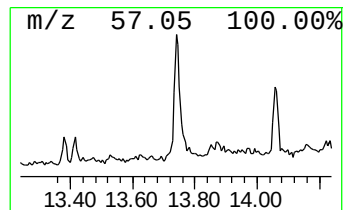
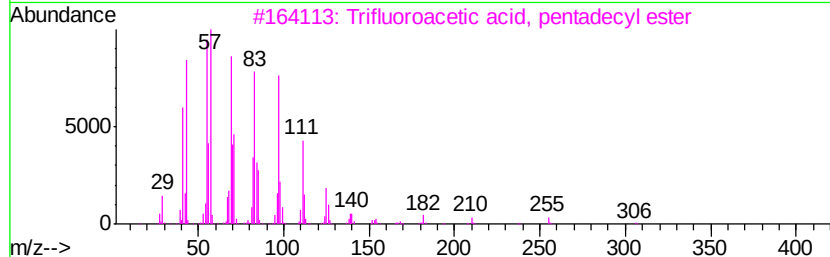
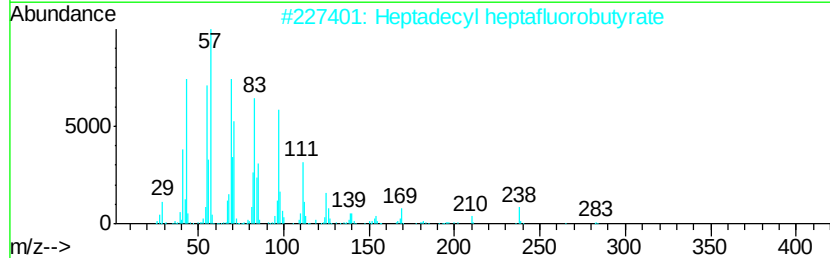
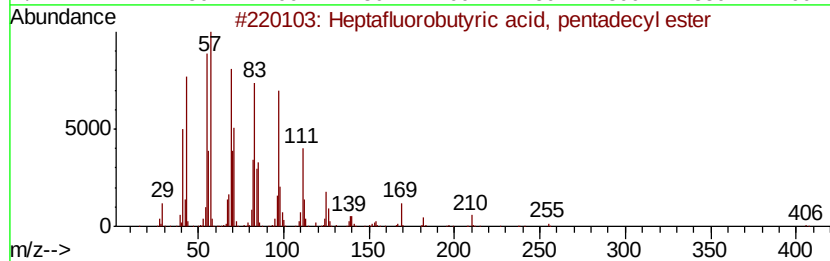
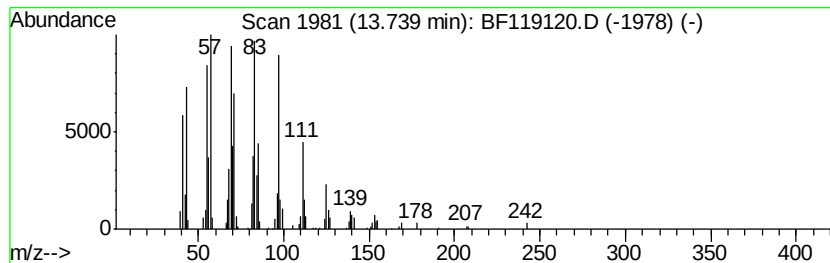
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Peak Number 4 Heptafluorobutyric acid, pe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.74	4.08 ng	184876	Chrysene-d12	13.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	90



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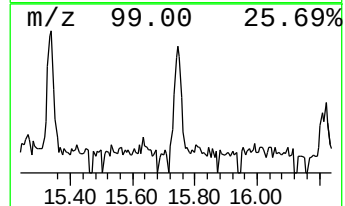
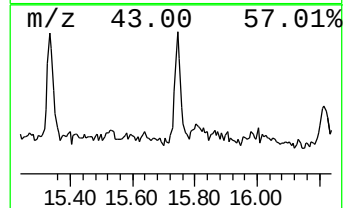
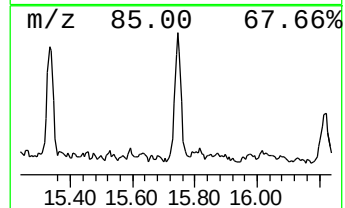
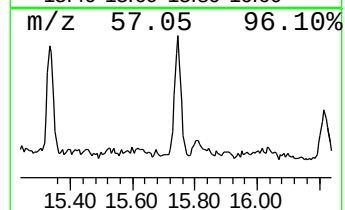
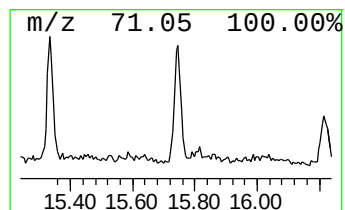
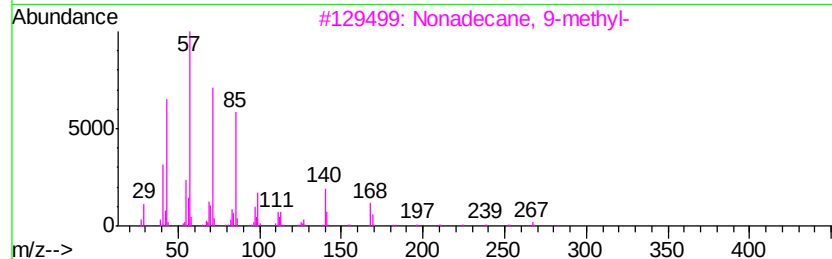
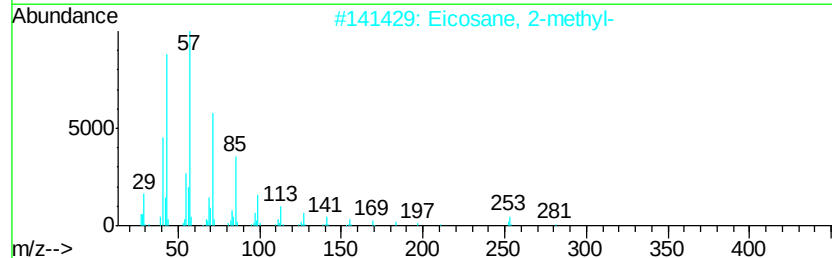
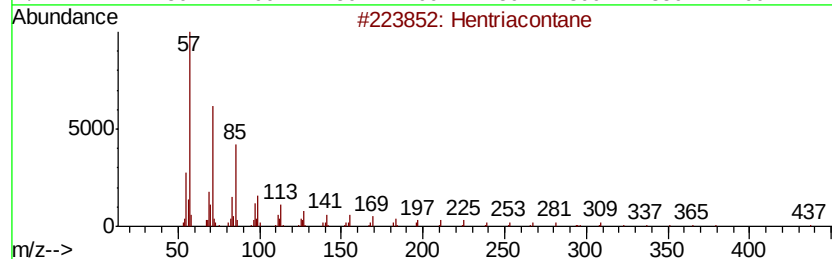
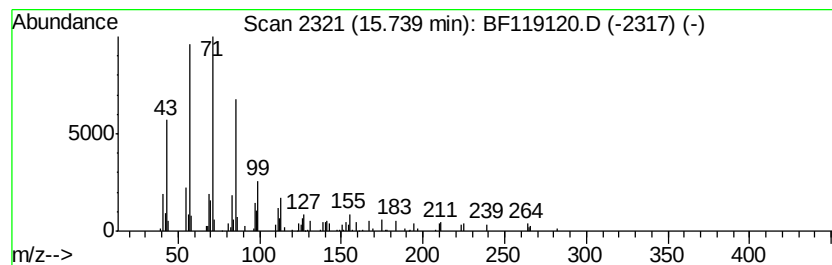
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Peak Number 5 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	2.01 ng	103175	Perylene-d12	15.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	87
2	Eicosane, 2-methyl-		296	C21H44	001560-84-5	86
3	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	86
4	Heptacosane		380	C27H56	000593-49-7	83
5	Octacosane		394	C28H58	000630-02-4	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	11.79	4.3	ng	230021	4	11.26	1066990	20.0
Heptafluorobutyri...	13.74	4.1	ng	184876	5	13.90	906040	20.0
Hentriacontane	15.74	2.0	ng	103175	6	15.32	1027280	20.0