

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041720\
 Data File : BF120055.D
 Acq On : 17 Apr 2020 13:26
 Operator : MA/SJ
 Sample : L2244-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-25-24-COMP

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-BF040820.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	5.334	547	552	555	rBV	4498829	5314448	86.40%	12.751%
2	6.016	662	668	679	rBV2	26884	75605	1.23%	0.181%
3	6.369	722	728	731	rBV	4061241	5346297	86.92%	12.827%
4	6.404	731	734	747	rVB	87157	99918	1.62%	0.240%
5	6.728	785	789	792	rBV	1391944	1145780	18.63%	2.749%
6	6.886	811	816	819	rBV	4972970	4440363	72.19%	10.654%
7	7.298	879	886	889	rBV	3519164	3604398	58.60%	8.648%
8	8.010	1003	1007	1010	rBV	1842625	1432931	23.30%	3.438%
9	9.098	1185	1192	1194	rBV	5953336	6150666	100.00%	14.757%
10	9.486	1254	1258	1261	rBV	943101	707704	11.51%	1.698%
11	9.769	1302	1306	1309	rBV	1799330	1403794	22.82%	3.368%
12	10.563	1436	1441	1444	rBV	3163977	3167227	51.49%	7.599%
13	11.257	1555	1559	1562	rBV	1486671	1325488	21.55%	3.180%
14	11.786	1646	1649	1657	rBV	341310	353870	5.75%	0.849%
15	12.574	1779	1783	1791	rBV	98651	129916	2.11%	0.312%
16	12.845	1824	1829	1832	rBV	4454685	4404639	71.61%	10.568%
17	13.751	1979	1983	1993	rBV	301021	478022	7.77%	1.147%
18	13.892	2003	2007	2012	rBV	1006250	911686	14.82%	2.187%
19	14.068	2034	2037	2043	rBV	67400	70586	1.15%	0.169%
20	14.374	2086	2089	2091	rBV	79475	78987	1.28%	0.190%
21	14.651	2133	2136	2138	rBV	154386	149554	2.43%	0.359%
22	14.998	2192	2195	2201	rVB	61911	70334	1.14%	0.169%
23	15.321	2245	2250	2254	rBV	693746	816279	13.27%	1.959%

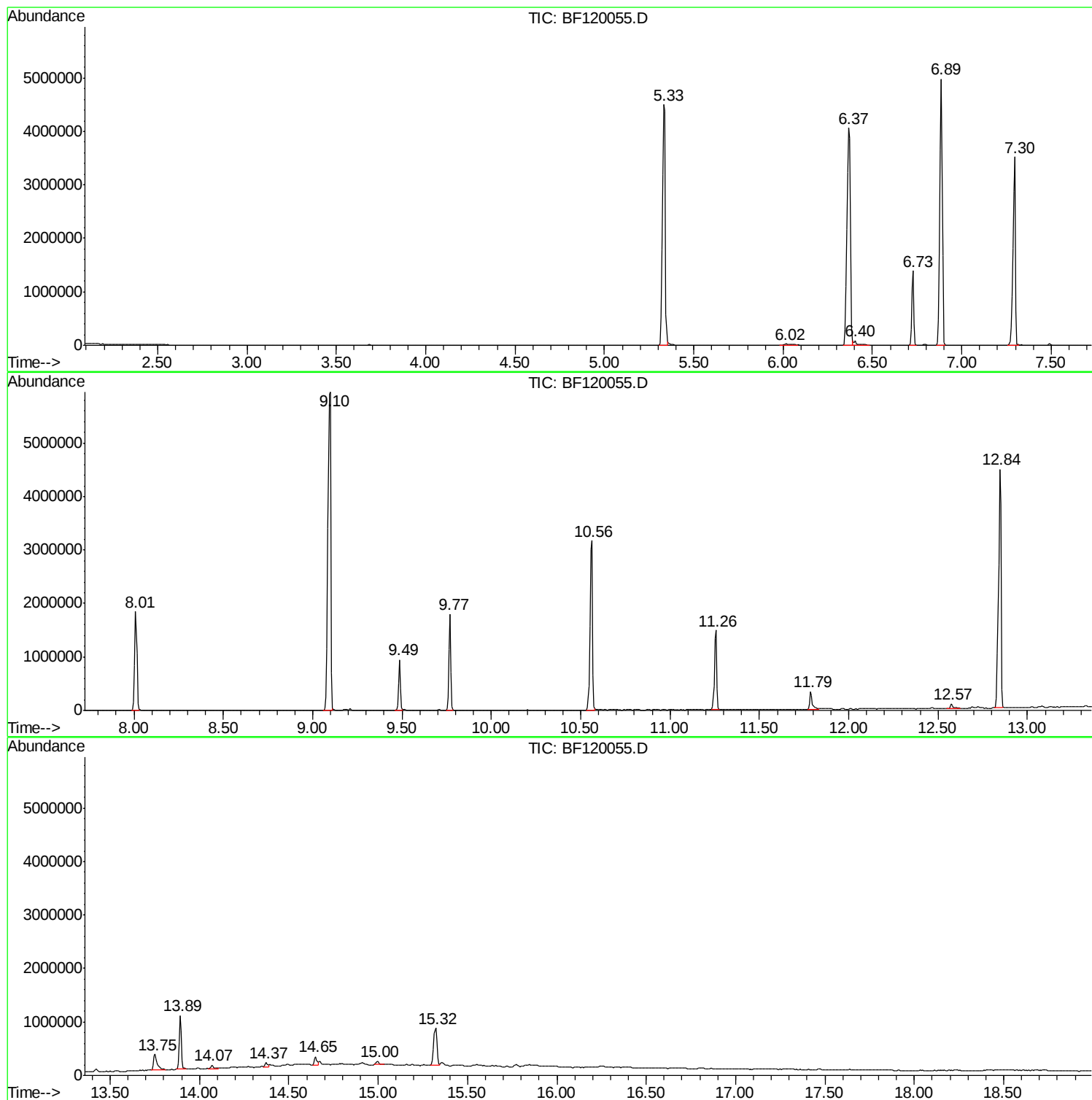
Sum of corrected areas: 41678492

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



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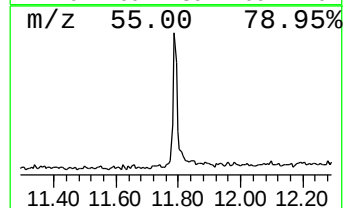
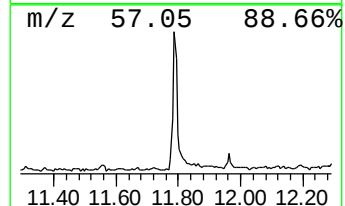
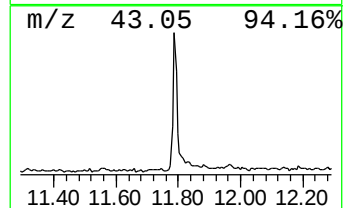
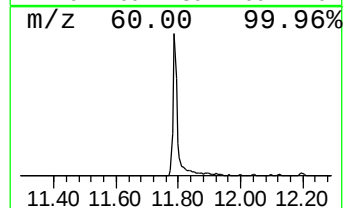
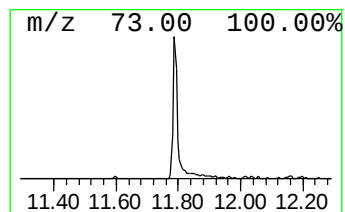
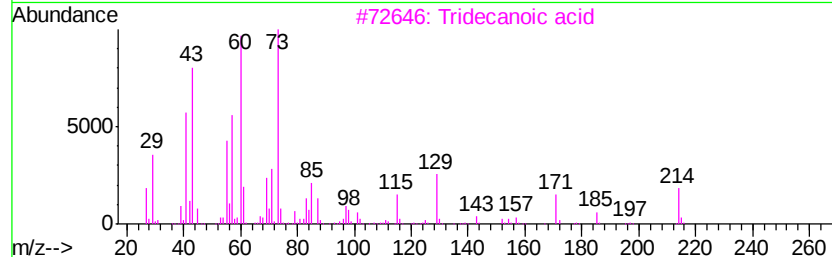
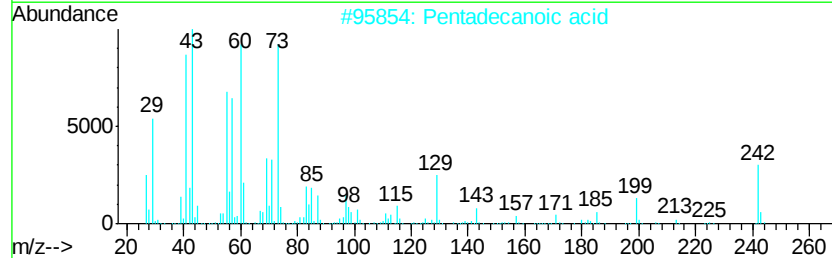
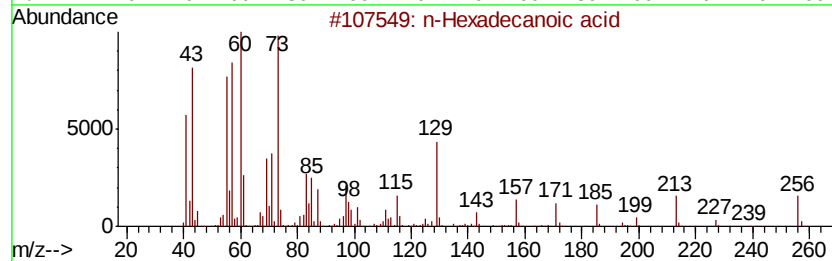
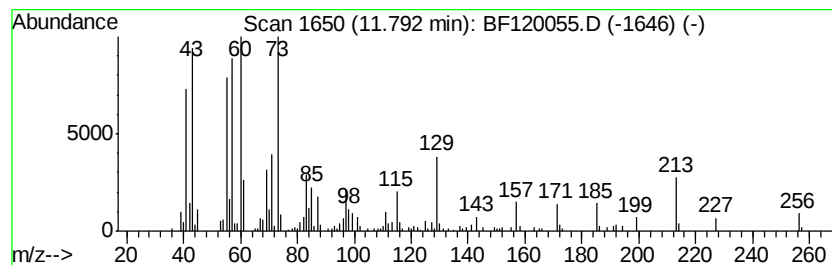
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.79	5.34 ng	353870	Phenanthrene-d10		11.26
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64



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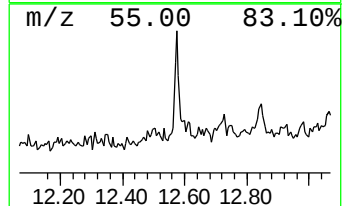
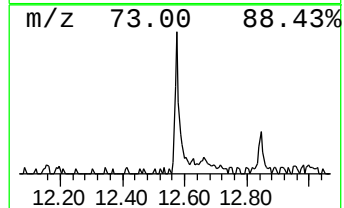
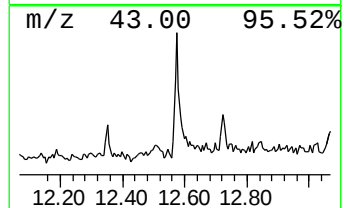
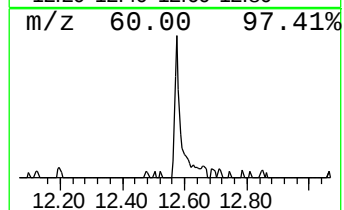
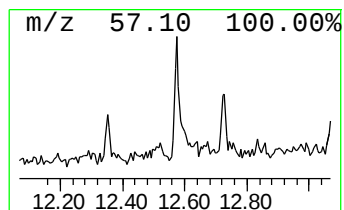
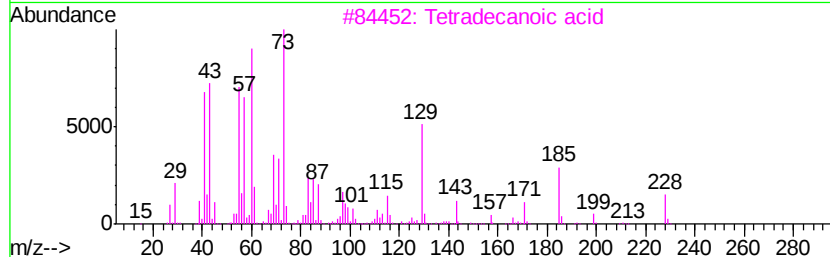
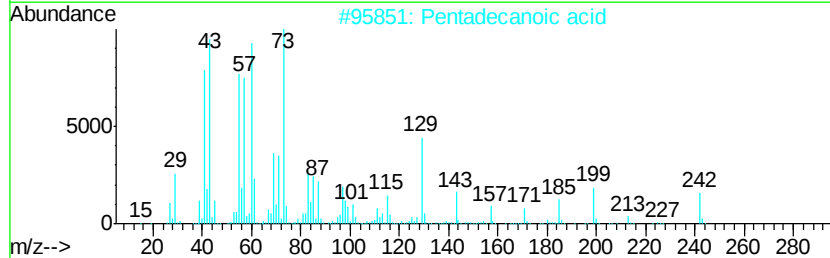
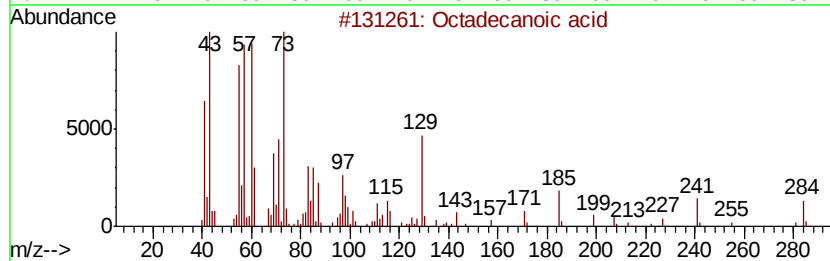
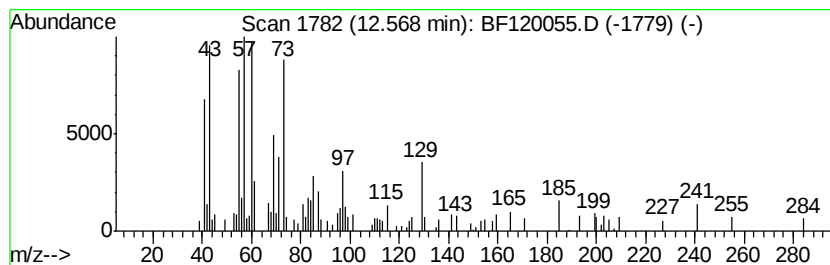
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Peak Number 3 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	2.85 ng	129916	Chrysene-d12	13.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		n-Decanoic acid	172	C10H20O2	000334-48-5	76
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74



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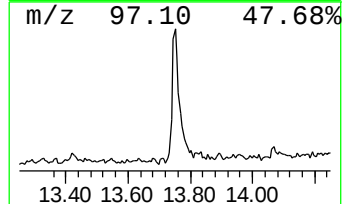
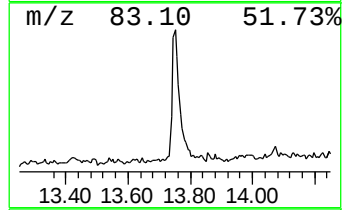
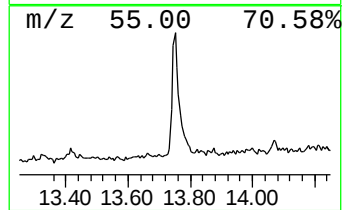
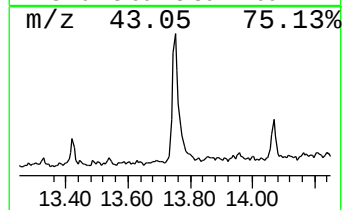
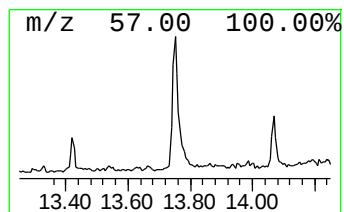
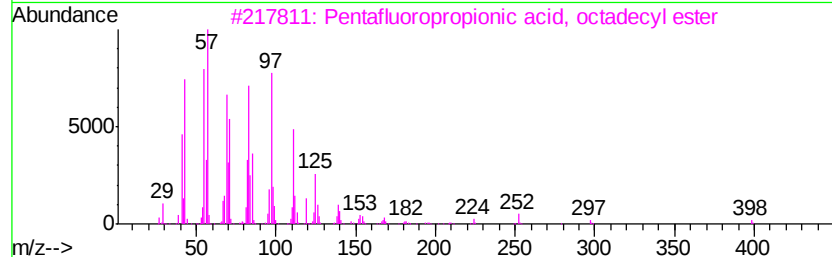
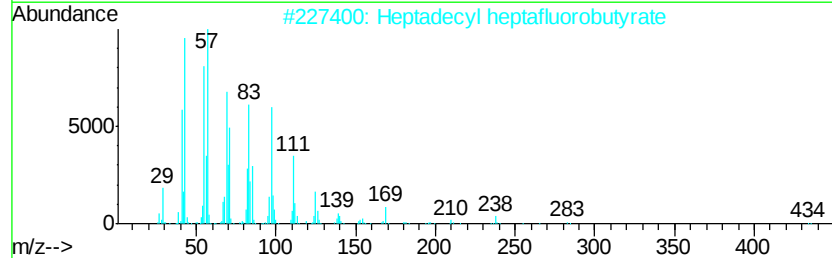
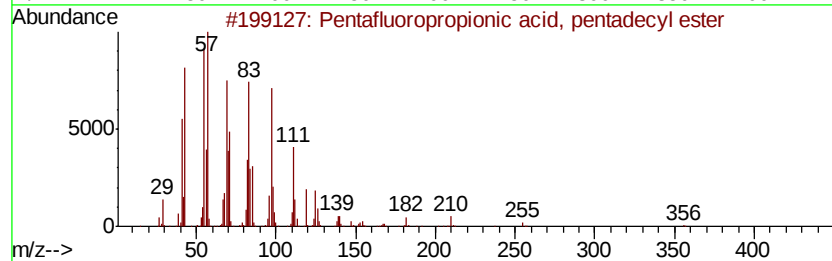
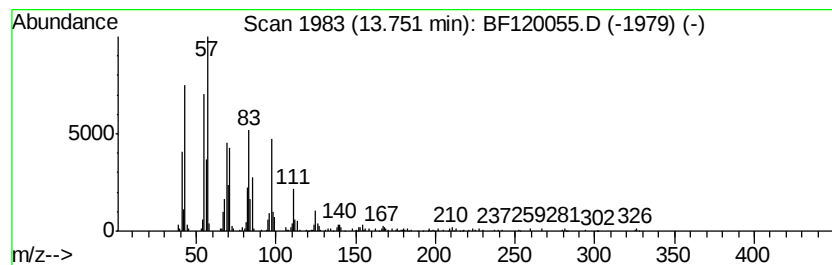
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Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.75	10.49 ng	478022	Chrysene-d12	13.89		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
4		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
5		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91



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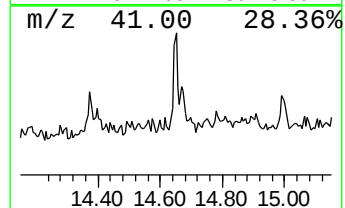
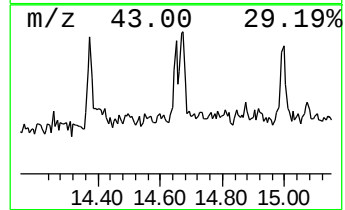
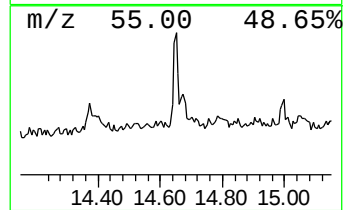
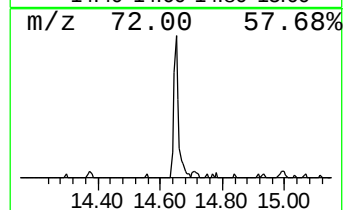
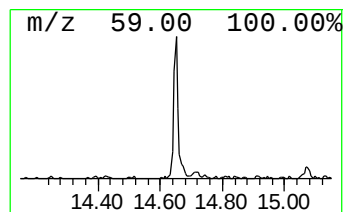
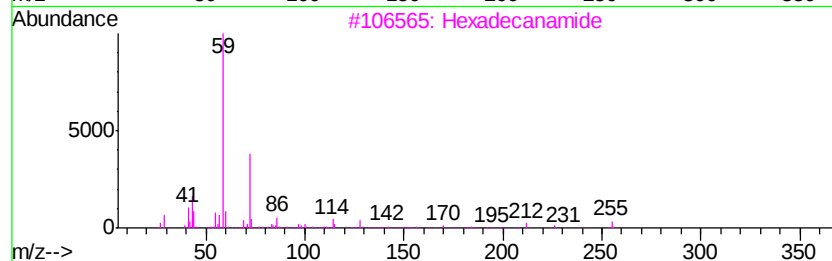
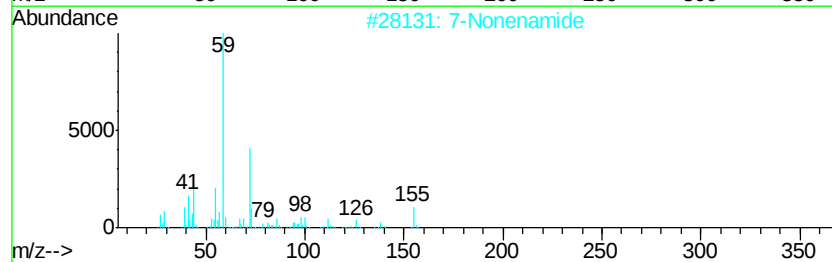
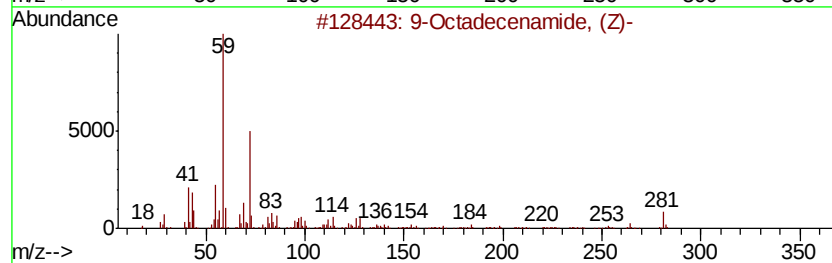
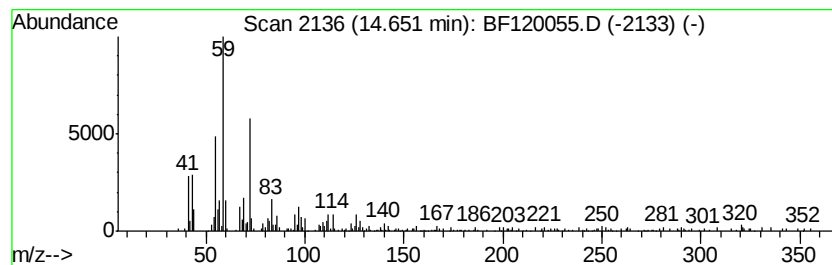
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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	3.66 ng	149554	Perylene-d12	15.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2		7-Nonenamide	155	C9H17NO	090949-53-4	72
3		Hexadecanamide	255	C16H33NO	000629-54-9	72
4		Tetradecanamide	227	C14H29NO	000638-58-4	64
5		Octadecanamide	283	C18H37NO	000124-26-5	53



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
n-Hexadecanoic acid	11.79	5.3	ng	353870	4	11.26	1325490	20.0
Octadecanoic acid	12.57	2.9	ng	129916	5	13.89	911686	20.0
Pentafluoropropio...	13.75	10.5	ng	478022	5	13.89	911686	20.0
9-Octadecenamide,...	14.65	3.7	ng	149554	6	15.32	816279	20.0