

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
 Data File : BF095465.D
 Acq On : 26 May 2017 17:27
 Operator : SJ/MA
 Sample : I3221-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EX-08

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % 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:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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	4.337	402	408	419	rVB3	14652	34535	1.36%	0.183%
2	5.090	531	536	564	rBV2	142361	475895	18.71%	2.520%
3	5.713	638	642	675	rBV	800623	2060911	81.03%	10.915%
4	7.290	906	910	926	rVV	914351	1888390	74.25%	10.002%
5	7.407	926	930	947	rVB	1352540	2334427	91.79%	12.364%
6	7.742	983	987	999	rVB	390598	490752	19.30%	2.599%
7	7.978	1022	1027	1047	rBV	1363445	1740895	68.45%	9.220%
8	8.642	1136	1140	1168	rBV	585809	1223236	48.10%	6.479%
9	9.766	1327	1331	1348	rBV	326718	644209	25.33%	3.412%
10	11.530	1626	1631	1652	rBV	1548841	2543348	100.00%	13.470%
11	12.236	1747	1751	1769	rBV	160064	306150	12.04%	1.621%
12	12.601	1808	1813	1825	rBV2	422450	718200	28.24%	3.804%
13	13.430	1950	1954	1959	rVB	26444	32363	1.27%	0.171%
14	13.901	2029	2034	2060	rBV	475425	964802	37.93%	5.110%
15	14.201	2081	2085	2093	rBV2	25263	39218	1.54%	0.208%
16	15.007	2217	2222	2245	rVB	312843	574974	22.61%	3.045%
17	15.965	2380	2385	2393	rBV4	15584	37872	1.49%	0.201%
18	17.318	2610	2615	2628	rBV	1407031	1686263	66.30%	8.931%
19	18.565	2821	2827	2840	rBV4	38751	100566	3.95%	0.533%
20	18.677	2841	2846	2860	rVV	325635	514389	20.22%	2.724%
21	19.789	3031	3035	3040	rVB	54337	59984	2.36%	0.318%
22	20.353	3127	3131	3137	rBV	287755	409637	16.11%	2.170%

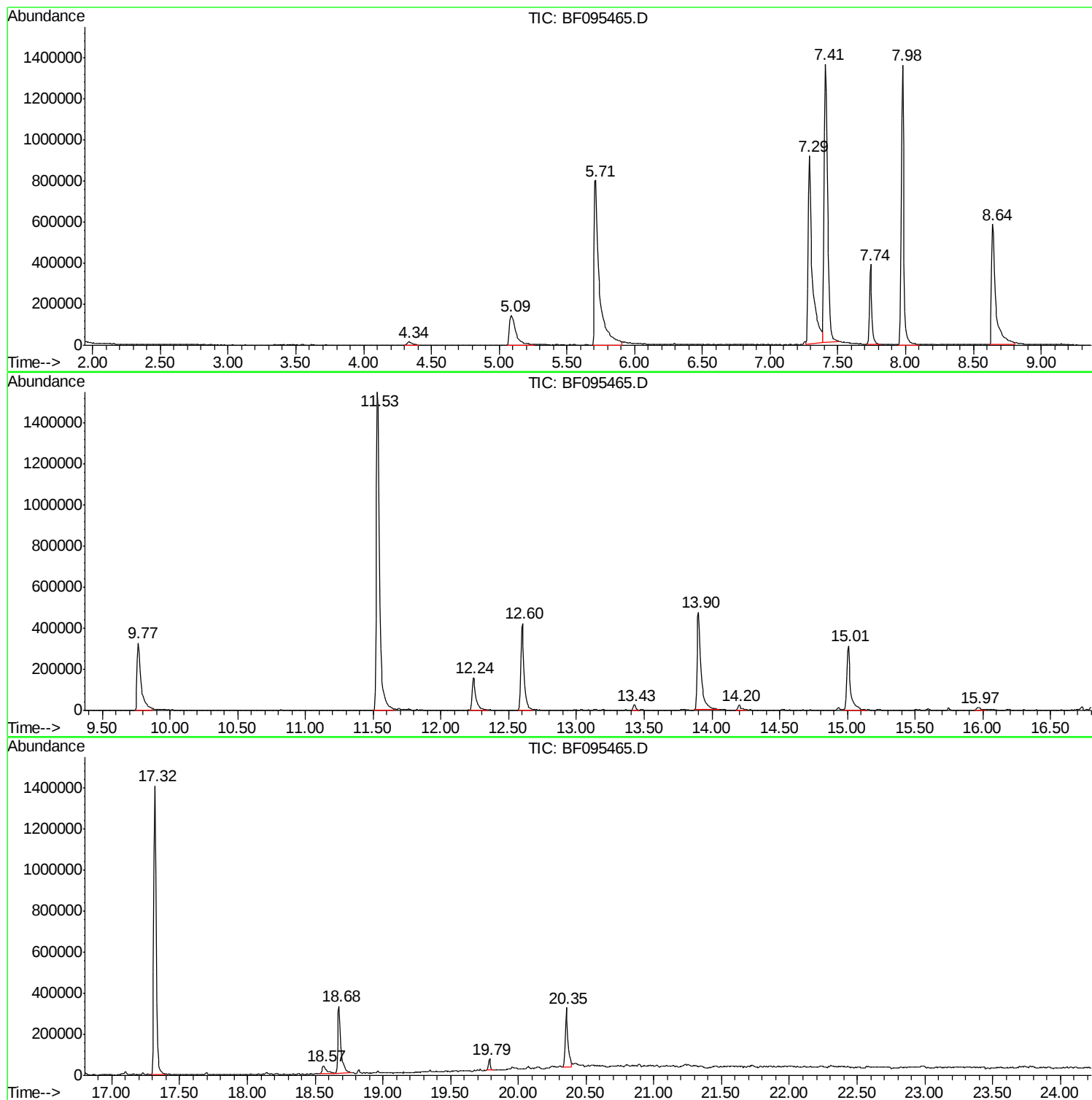
Sum of corrected areas: 18881016

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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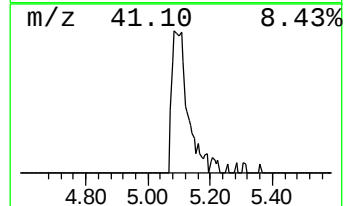
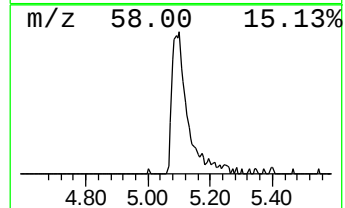
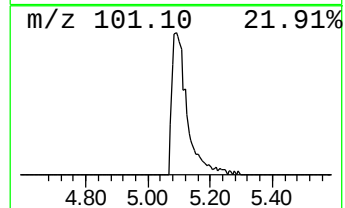
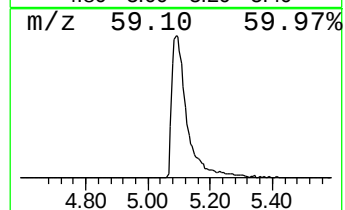
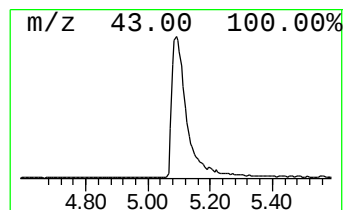
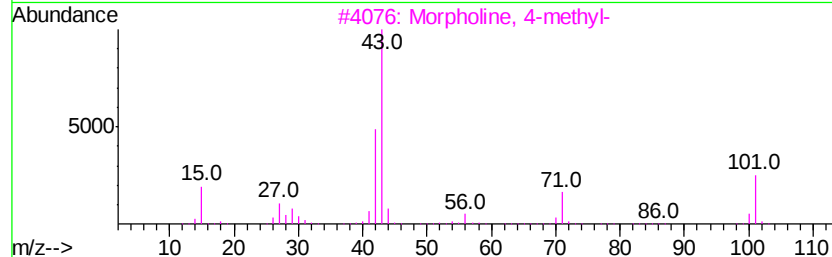
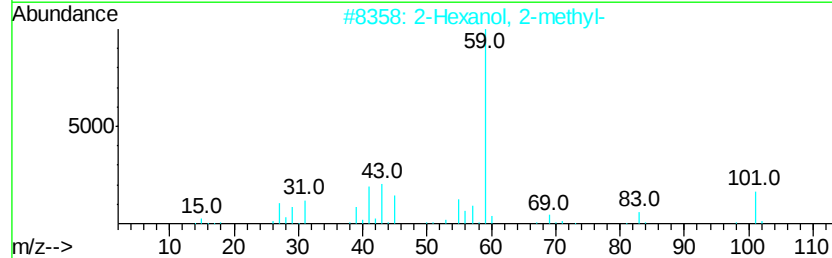
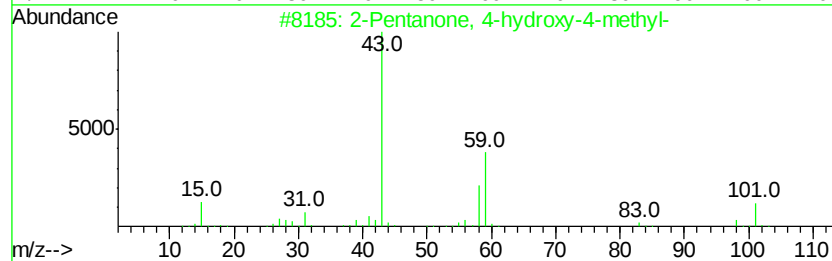
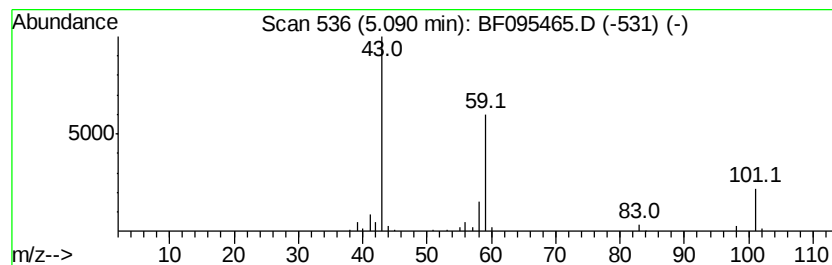
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	19.39 ng	475895	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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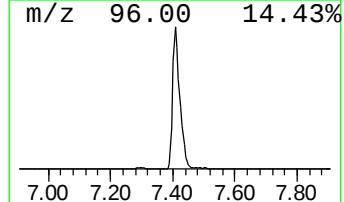
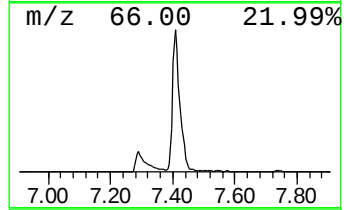
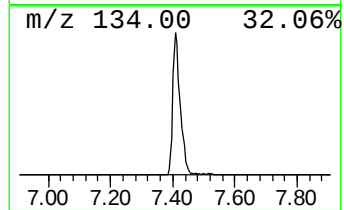
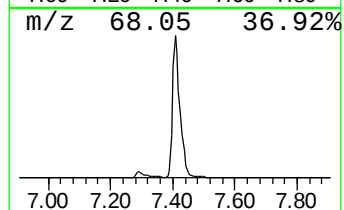
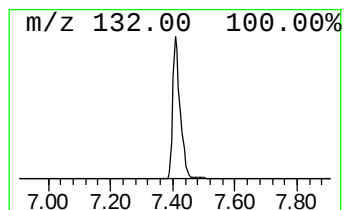
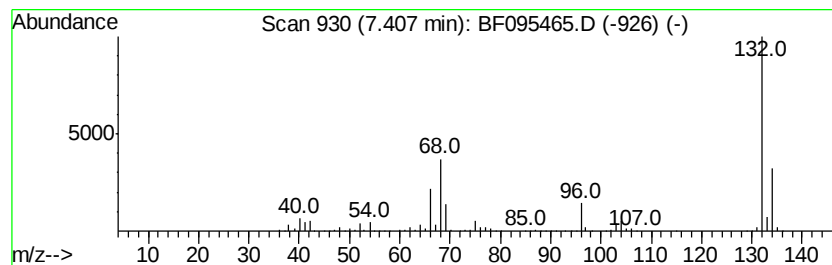
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	95.14 ng	2334430	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10



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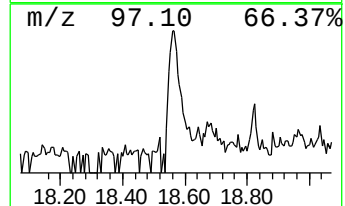
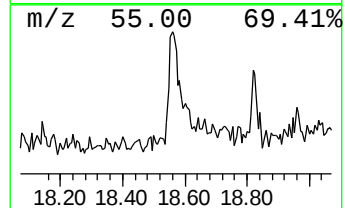
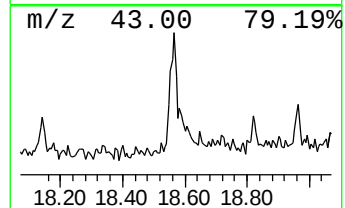
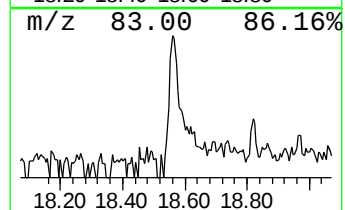
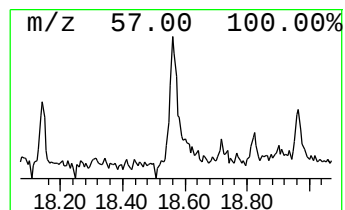
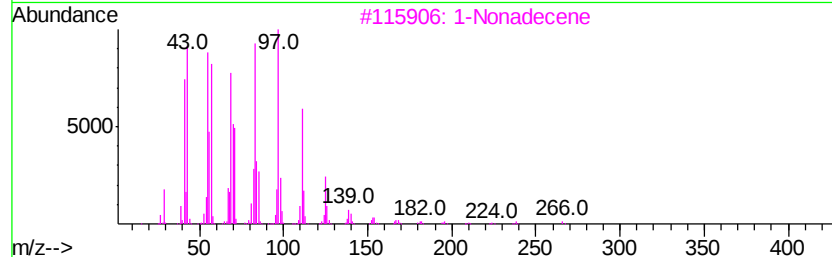
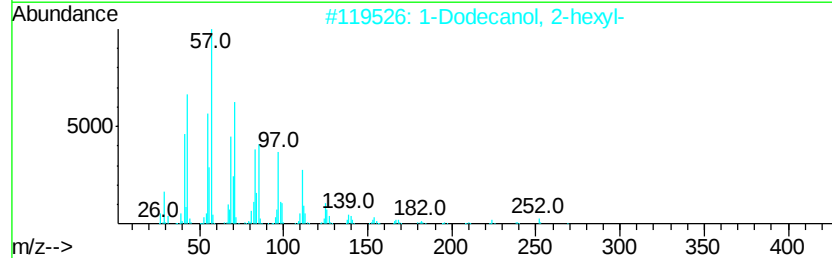
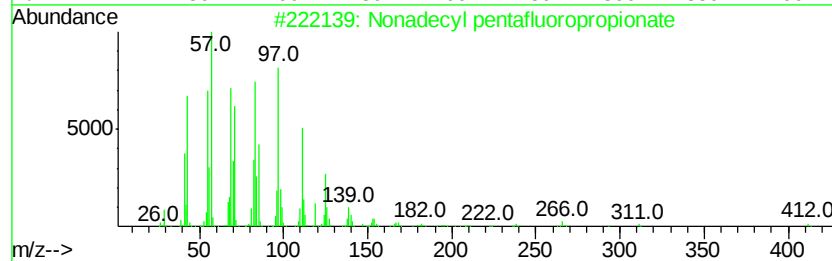
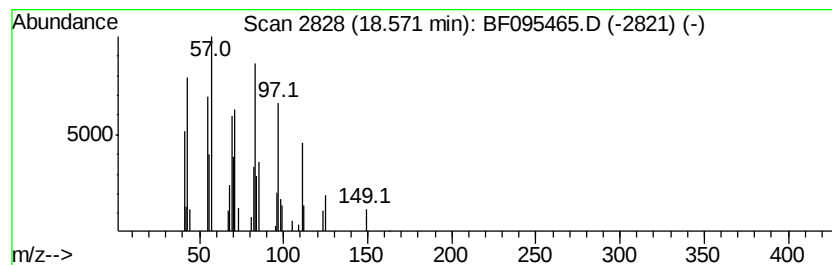
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Peak Number 4 Nonadecyl pentafluoropropio... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	3.91 ng	100566	Chrysene-d12	18.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	83
3		1-Nonadecene	266	C19H38	018435-45-5	70
4		Heneicosyl heptafluorobutyrte	508	C25H43F7O2	1000351-83-8	68
5		Behenic alcohol	326	C22H46O	000661-19-8	64



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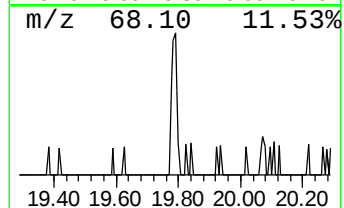
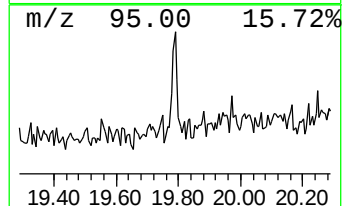
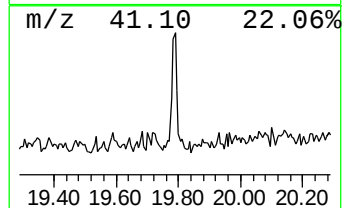
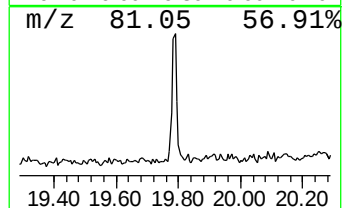
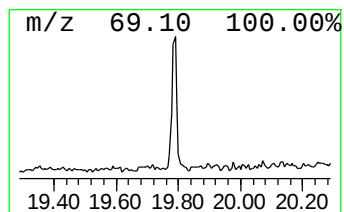
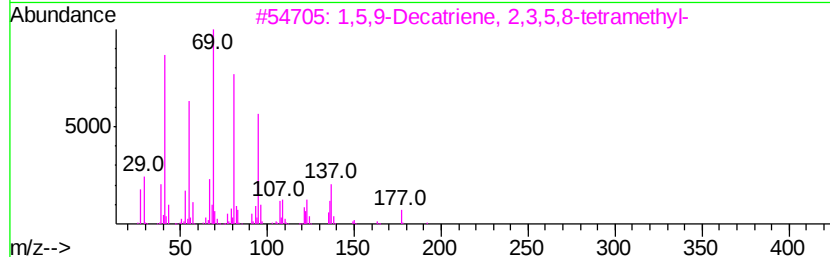
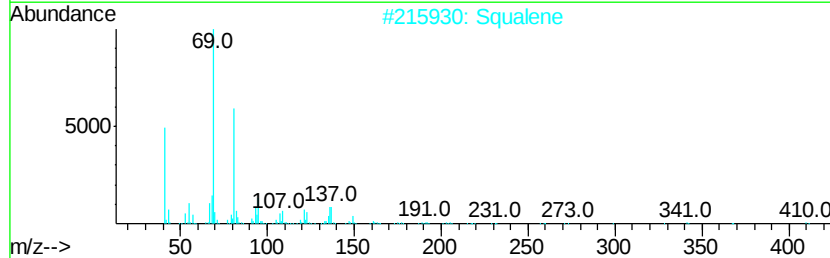
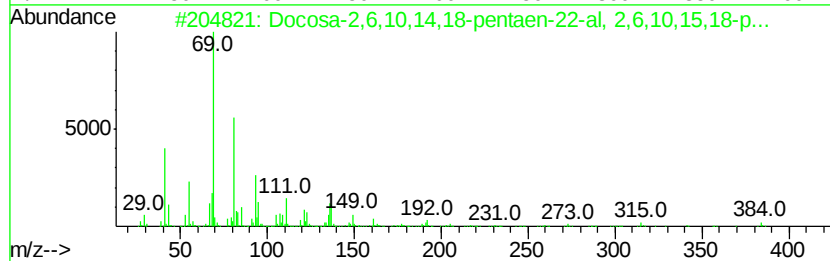
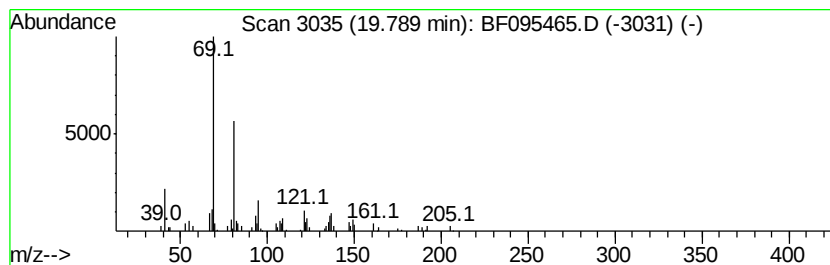
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Peak Number 5 Docosa-2,6,10,14,18-pentaen... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.79	2.93 ng	59984	Perylene-d12	20.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	91
2		Squalene	410	C30H50	000111-02-4	87
3		1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	53
4		1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	50
5		2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.09	19.4	ng	475895	1	7.74	490752	20.0
unknown7.41	7.41	95.1	ng	2334430	1	7.74	490752	20.0
Nonadecyl pentafl...	18.57	3.9	ng	100566	5	18.68	514389	20.0
Docosa-2,6,10,14,...	19.79	2.9	ng	59984	6	20.35	409637	20.0