

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091118\
 Data File : BF108946.D
 Acq On : 11 Sep 2018 20:11
 Operator : JU/SJ
 Sample : J4724-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-SUT-4USTS-N

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-BF090518.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	4.931	437	441	449	rVB	82229	100758	4.02%	0.418%
2	5.348	507	512	515	rBV	2471916	2258525	90.02%	9.371%
3	6.372	681	686	689	rBV	2440583	2335190	93.07%	9.689%
4	6.507	704	709	712	rBV	2565398	2384248	95.03%	9.893%
5	6.566	716	719	728	rVB	40465	49671	1.98%	0.206%
6	6.736	744	748	751	rBV	1255489	977202	38.95%	4.055%
7	6.895	771	775	778	rBV	2296627	1887608	75.23%	7.832%
8	7.295	838	843	846	rBV	1699852	1481370	59.04%	6.146%
9	8.019	962	966	969	rBV	1513823	1169039	46.59%	4.850%
10	9.095	1144	1149	1152	rBV	3042527	2509005	100.00%	10.410%
11	9.219	1167	1170	1179	rVB	36838	33038	1.32%	0.137%
12	9.483	1212	1215	1222	rBV	777062	604759	24.10%	2.509%
13	9.766	1259	1263	1267	rBV2	1379371	1192251	47.52%	4.947%
14	10.548	1392	1396	1407	rBV	1348891	1146641	45.70%	4.758%
15	11.242	1510	1514	1518	rBV	1164312	990006	39.46%	4.108%
16	11.783	1603	1606	1610	rBV	66953	74421	2.97%	0.309%
17	12.824	1779	1783	1786	rBV	2011012	1701527	67.82%	7.060%
18	13.742	1935	1939	1948	rBV2	105079	191548	7.63%	0.795%
19	13.871	1956	1961	1964	rBV	1114282	1074396	42.82%	4.458%
20	14.054	1989	1992	1996	rBV2	28136	32076	1.28%	0.133%
21	14.359	2041	2044	2046	rBV	40445	41586	1.66%	0.173%
22	14.654	2091	2094	2097	rVB	62136	56512	2.25%	0.234%
23	14.724	2103	2106	2109	rBV	73559	76594	3.05%	0.318%
24	14.971	2145	2148	2152	rVB	72288	76148	3.03%	0.316%
25	15.277	2195	2200	2205	rBV2	994332	1208551	48.17%	5.014%
26	15.330	2206	2209	2215	rVB	92515	112279	4.48%	0.466%
27	15.736	2274	2278	2285	rBV	84389	117519	4.68%	0.488%
28	16.212	2353	2359	2368	rVB2	75019	150161	5.98%	0.623%
29	16.759	2448	2452	2457	rVB2	39210	68808	2.74%	0.285%

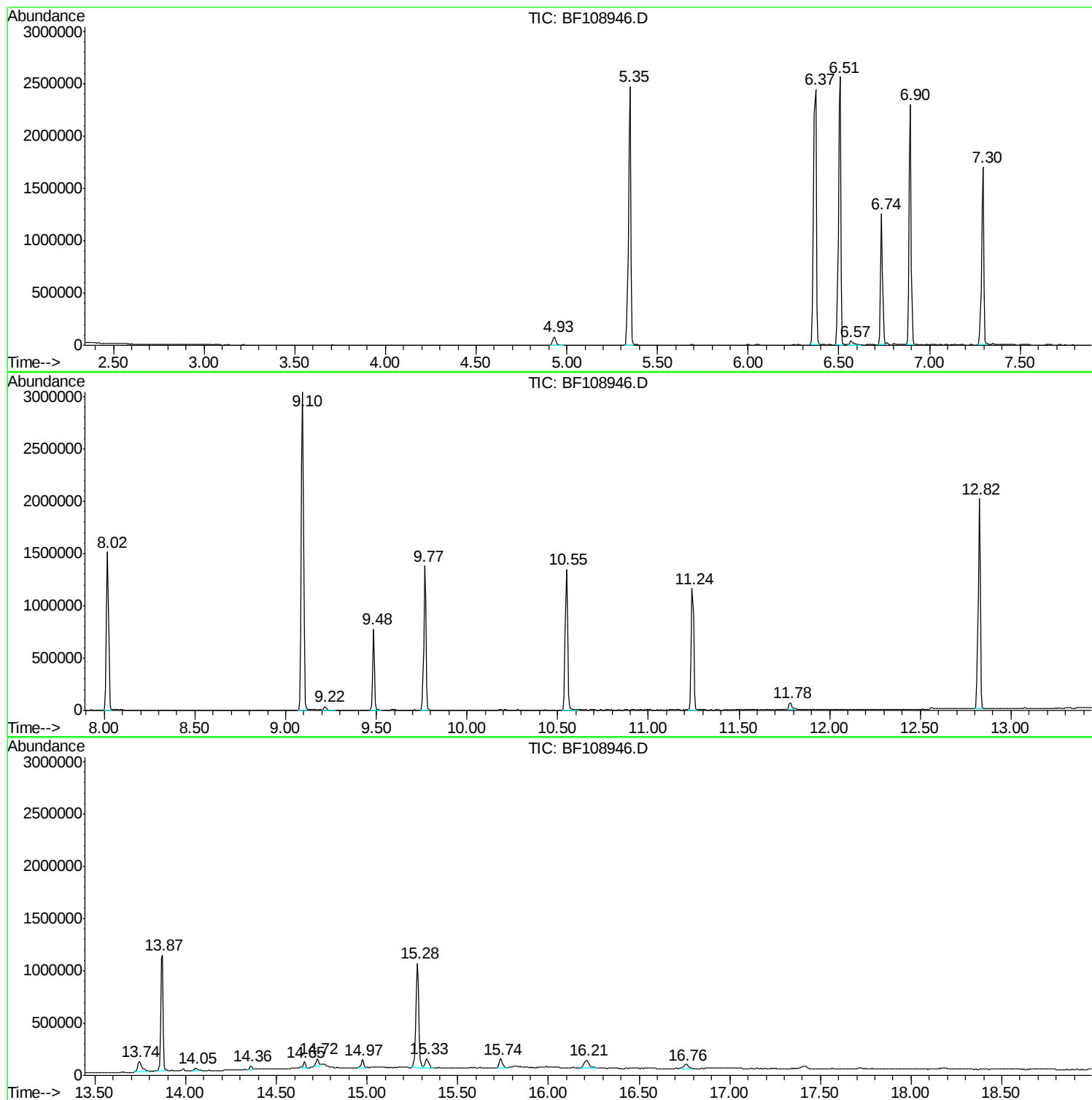
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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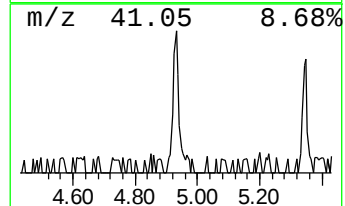
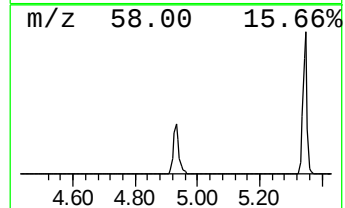
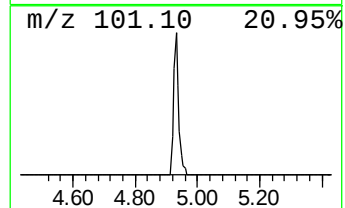
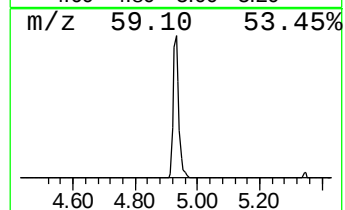
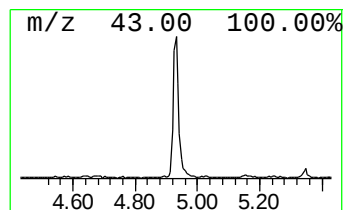
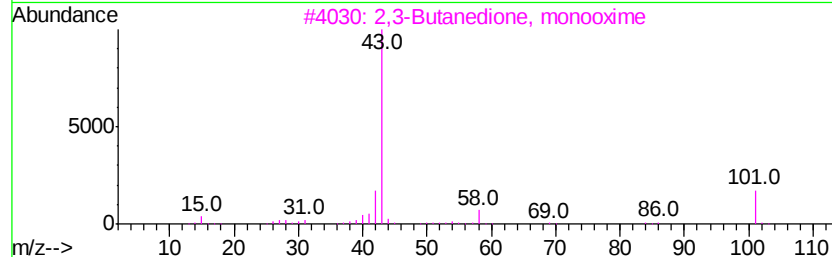
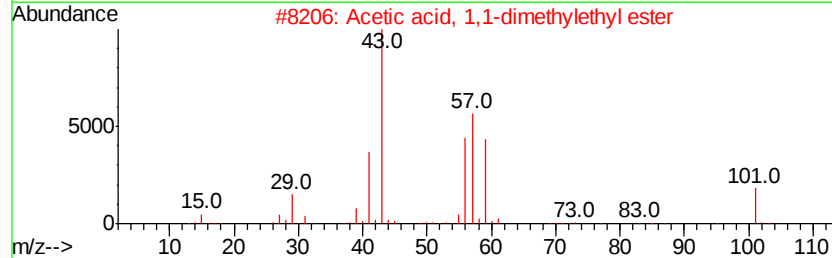
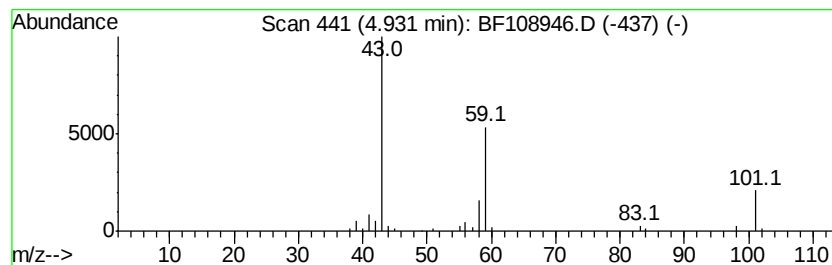
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	2.06 ng	100758	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
5		Acetone	58	C3H6O	000067-64-1	10



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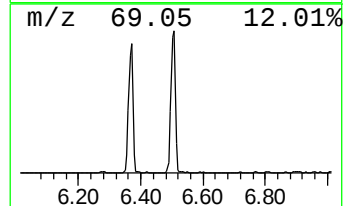
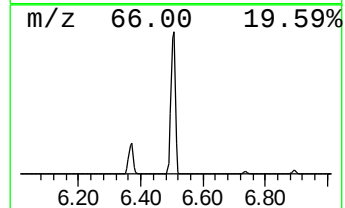
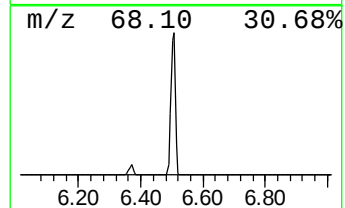
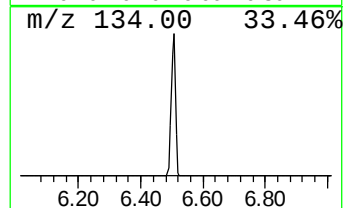
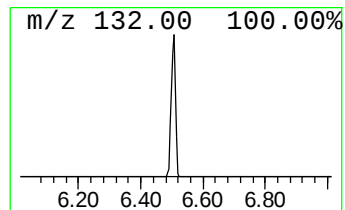
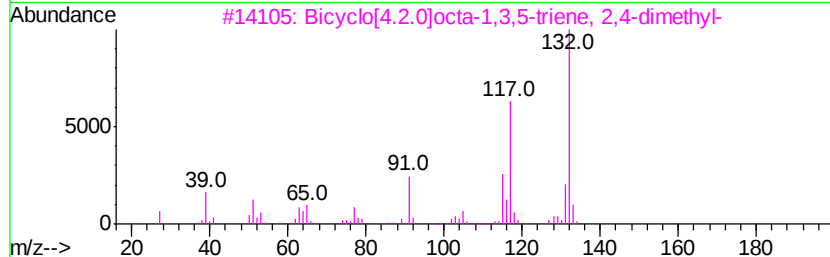
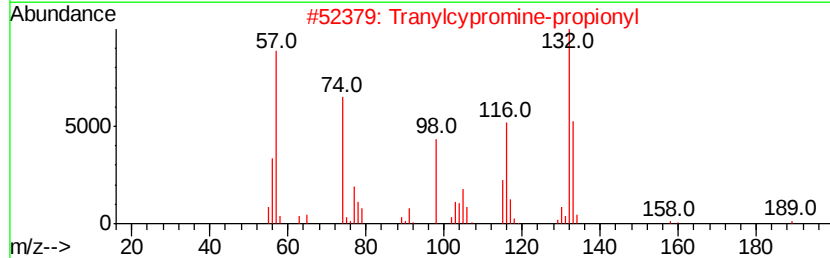
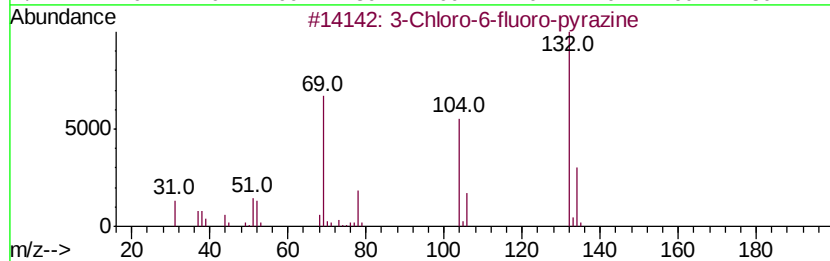
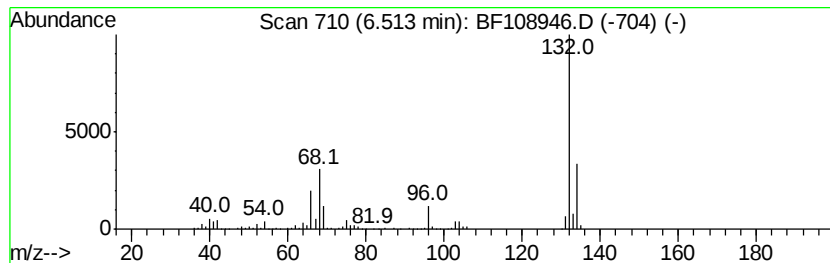
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Peak Number 2 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	48.80 ng	2384250	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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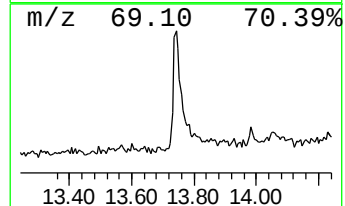
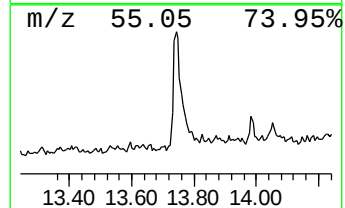
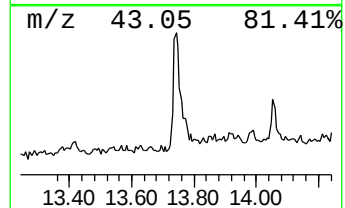
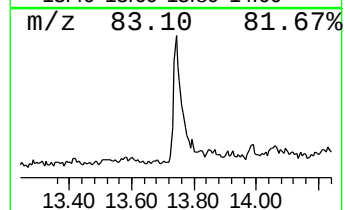
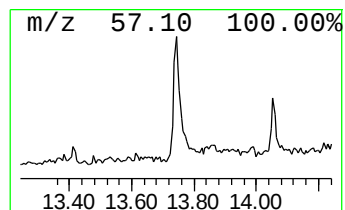
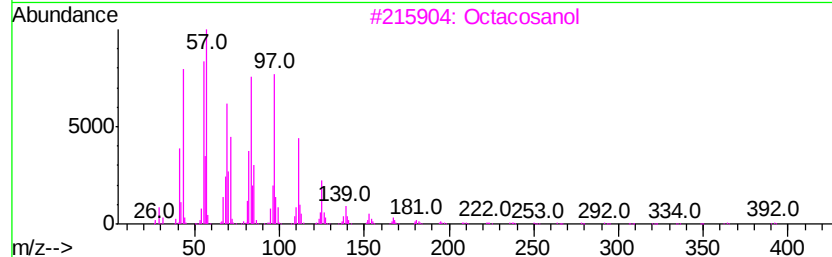
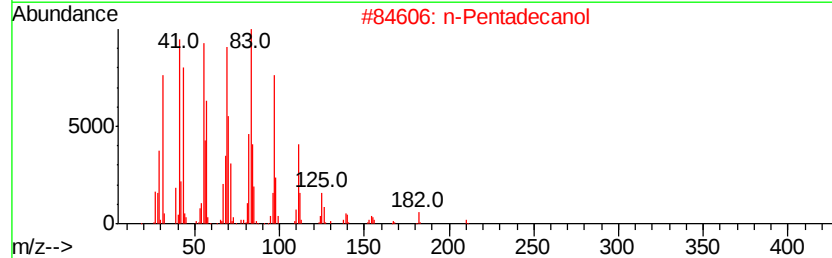
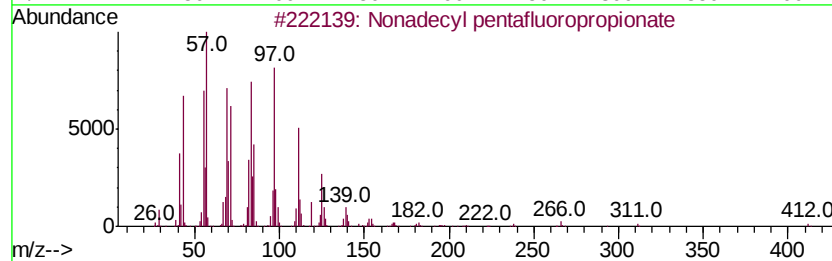
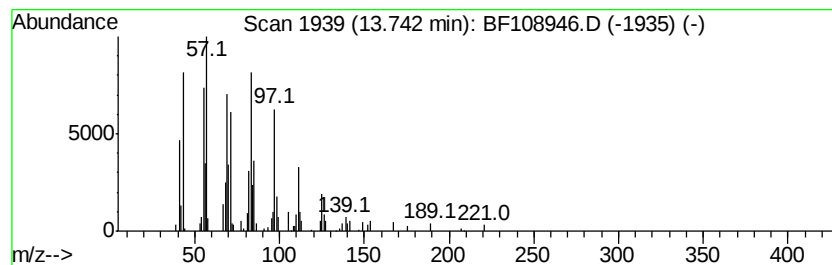
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Peak Number 4 Nonadecyl pentafluoropropio... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	3.57 ng	191548	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2		n-Pentadecanol	228	C15H32O	000629-76-5	87
3		Octacosanol	410	C28H58O	000557-61-9	87
4		1-Hexadecanol	242	C16H34O	036653-82-4	87
5		n-Heptadecanol-1	256	C17H36O	001454-85-9	87



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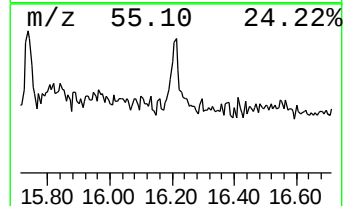
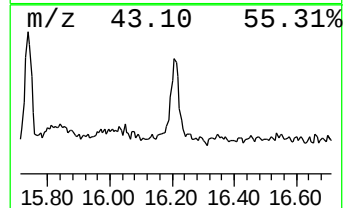
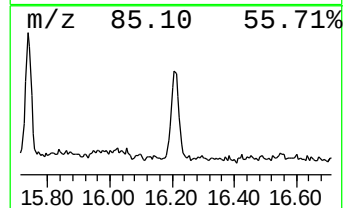
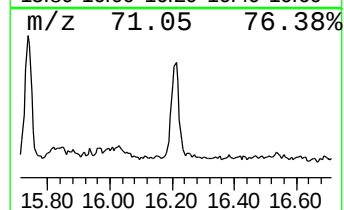
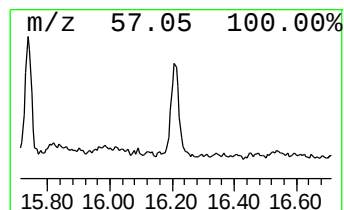
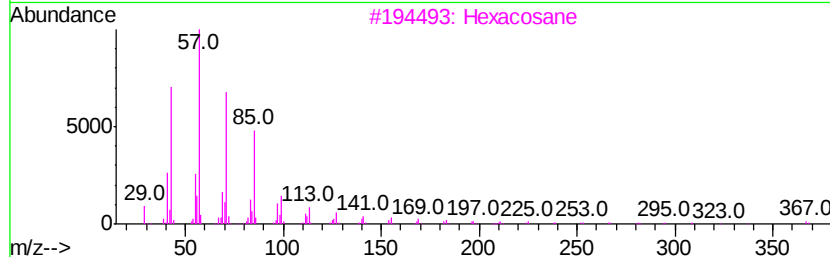
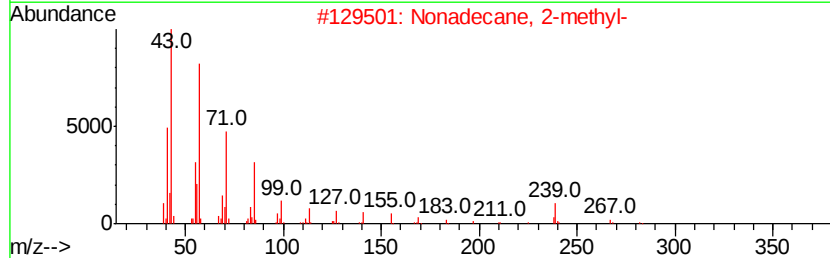
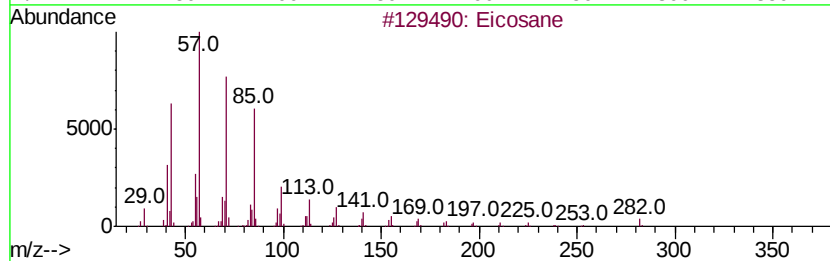
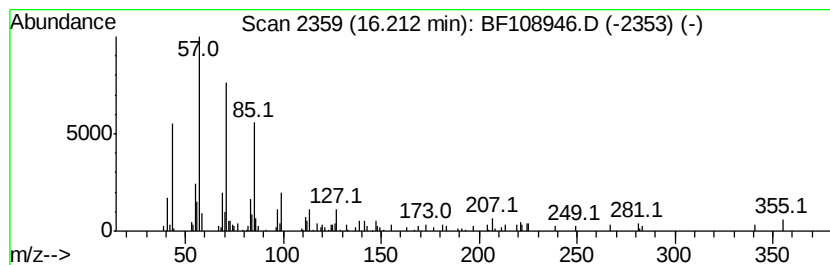
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Peak Number 5 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	2.48 ng	150161	Perylene-d12	15.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	94
2	Nonadecane, 2-methyl-		282	C20H42	001560-86-7	90
3	Hexacosane		366	C26H54	000630-01-3	90
4	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	90
5	2-methyloctacosane		408	C29H60	1000376-72-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.93	2.1	ng	100758	1	6.74	977202	20.0
unknown6.51	6.51	48.8	ng	2384250	1	6.74	977202	20.0
Nonadecyl pentafl...	13.74	3.6	ng	191548	5	13.87	1074400	20.0
Eicosane	16.21	2.5	ng	150161	6	15.28	1208550	20.0