

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080118\
 Data File : BF107887.D
 Acq On : 1 Aug 2018 14:26
 Operator : JU/SJ
 Sample : J4237-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-023-B

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-BF073018.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	5.190	482	485	503	rVB	356959	491977	15.78%	1.828%
2	5.596	551	554	584	rBV	1406823	2494484	80.00%	9.270%
3	6.601	721	725	744	rBV	1465459	2461726	78.95%	9.148%
4	6.737	744	748	783	rVV	2196453	3118253	100.00%	11.588%
5	6.966	783	787	809	rVB	402394	775469	24.87%	2.882%
6	7.113	809	812	832	rBV	1671150	2084898	66.86%	7.748%
7	7.531	879	883	905	rBV	777578	1639881	52.59%	6.094%
8	8.242	1001	1004	1023	rBV	619032	960849	30.81%	3.571%
9	9.313	1182	1186	1204	rBV	2320277	2842753	91.16%	10.564%
10	9.707	1249	1253	1264	rBV	279484	344582	11.05%	1.281%
11	10.001	1299	1303	1316	rBV	874475	996816	31.97%	3.704%
12	10.407	1370	1372	1375	rVB	65361	49447	1.59%	0.184%
13	10.795	1434	1438	1450	rBV	1101034	1672207	53.63%	6.214%
14	10.883	1450	1453	1463	rVB	96543	162287	5.20%	0.603%
15	11.330	1526	1529	1532	rBV	41498	35451	1.14%	0.132%
16	11.501	1554	1558	1570	rBV	611231	1003880	32.19%	3.731%
17	11.830	1610	1614	1621	rVB	29755	38119	1.22%	0.142%
18	12.001	1640	1643	1647	rBV2	48305	63501	2.04%	0.236%
19	12.036	1647	1649	1653	rVB	35066	38456	1.23%	0.143%
20	12.719	1762	1765	1770	rBV	60832	77171	2.47%	0.287%
21	12.948	1799	1804	1810	rBV	73314	131669	4.22%	0.489%
22	13.083	1822	1827	1847	rBV	2082408	2713551	87.02%	10.084%
23	13.960	1973	1976	1985	rBV	167398	263591	8.45%	0.980%
24	14.154	2004	2009	2021	rBV	764423	1232055	39.51%	4.578%
25	14.583	2079	2082	2090	rBV4	58971	106756	3.42%	0.397%
26	15.689	2266	2270	2283	rVB	607154	1110067	35.60%	4.125%

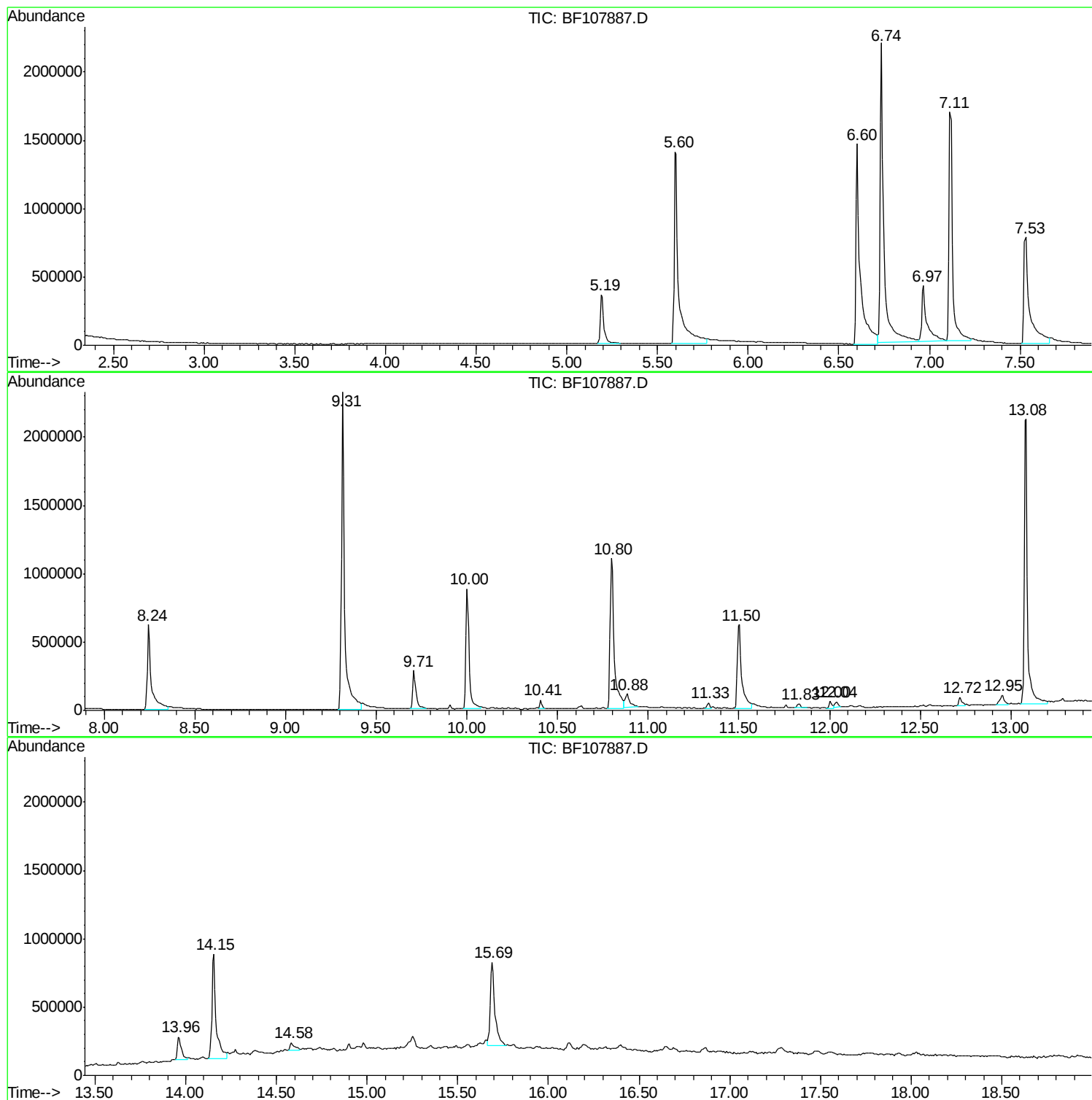
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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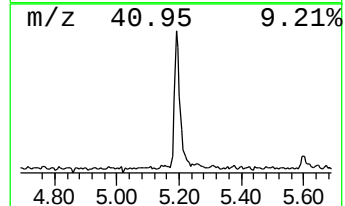
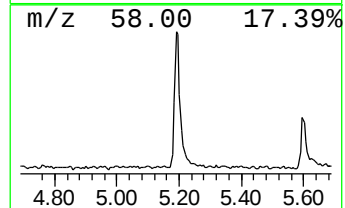
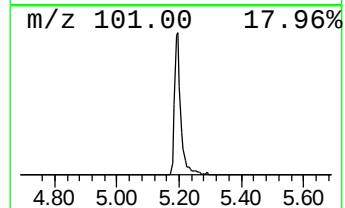
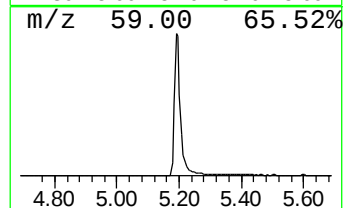
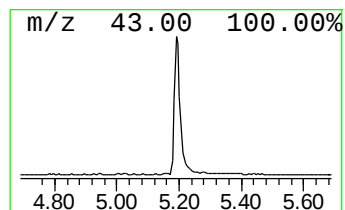
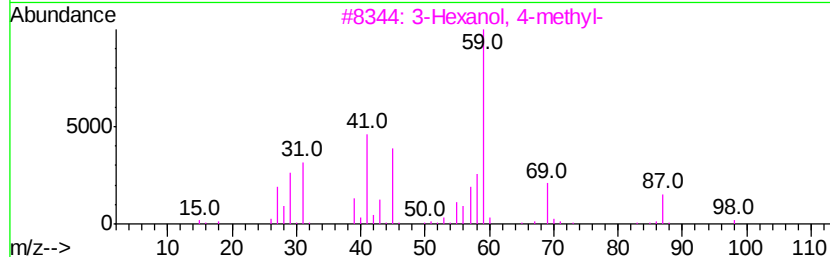
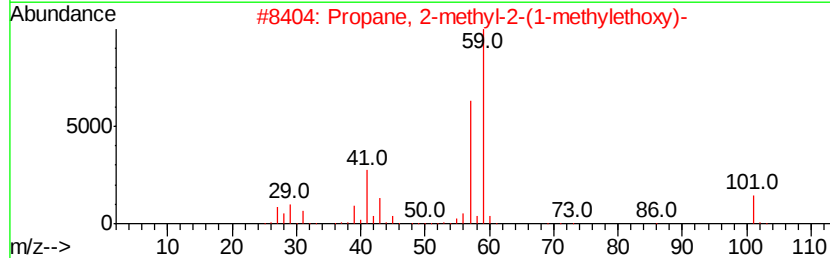
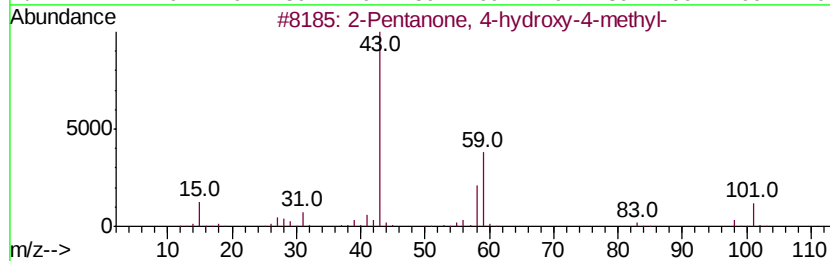
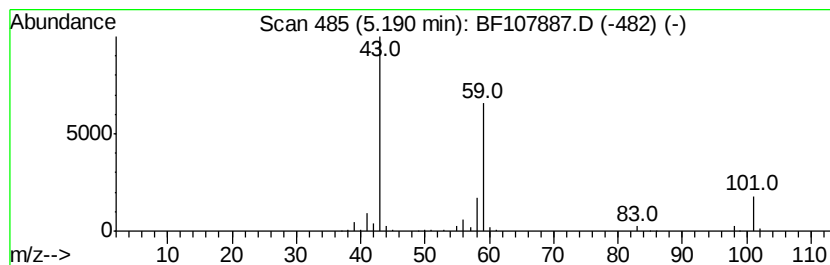
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.19	12.69 ng	491977	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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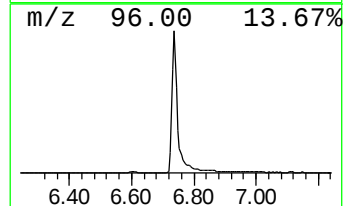
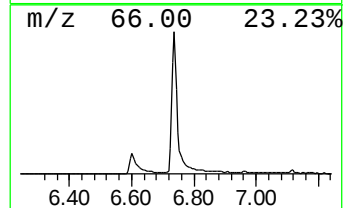
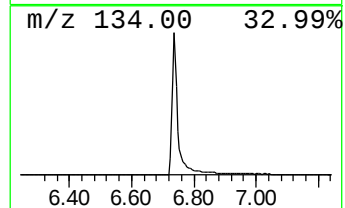
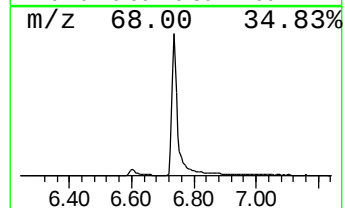
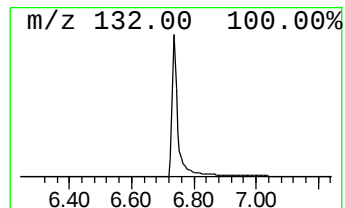
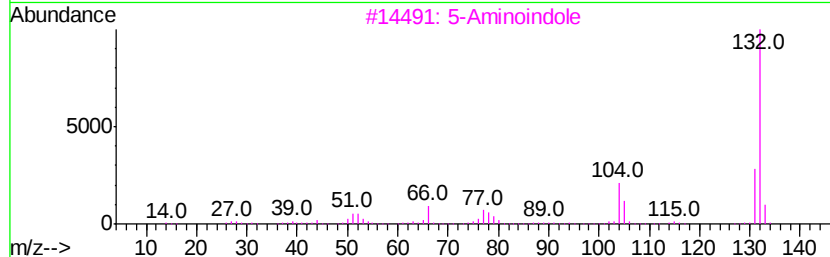
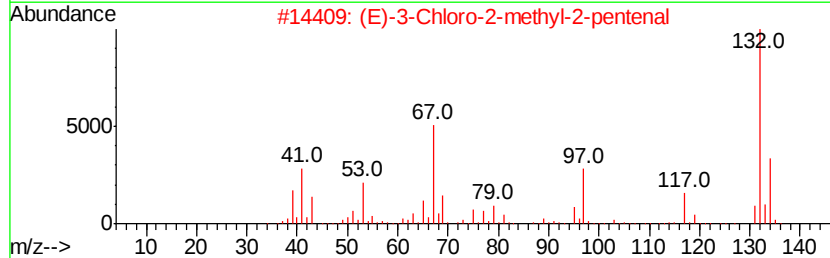
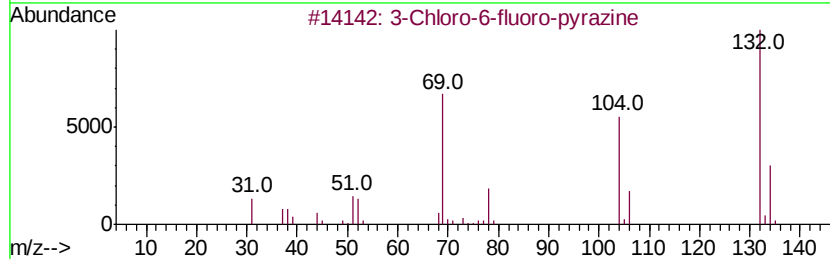
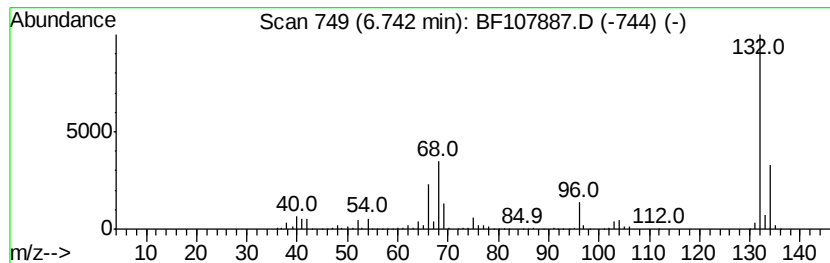
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	80.42 ng	3118250	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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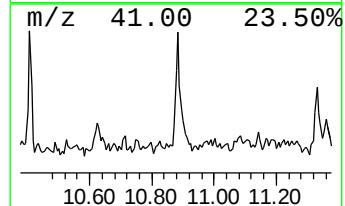
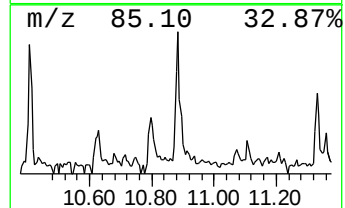
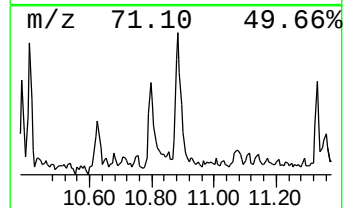
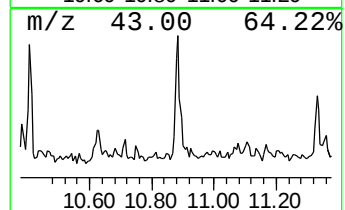
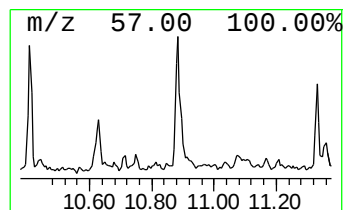
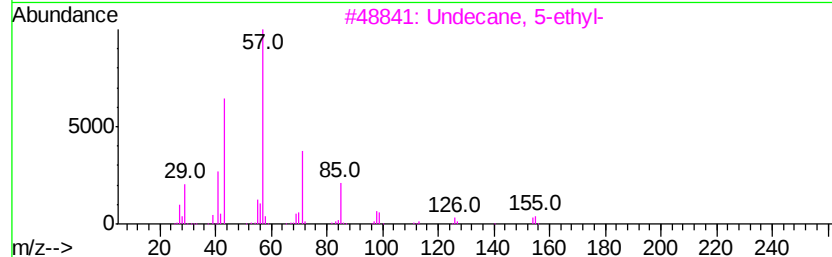
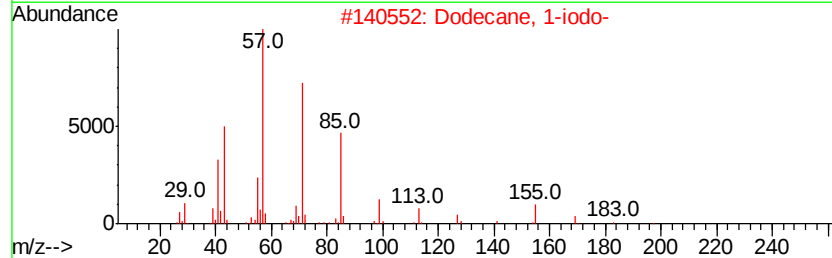
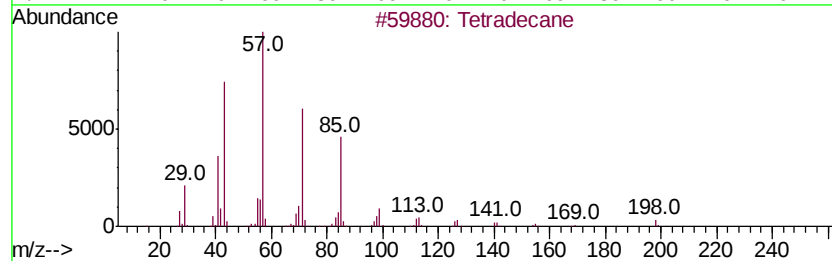
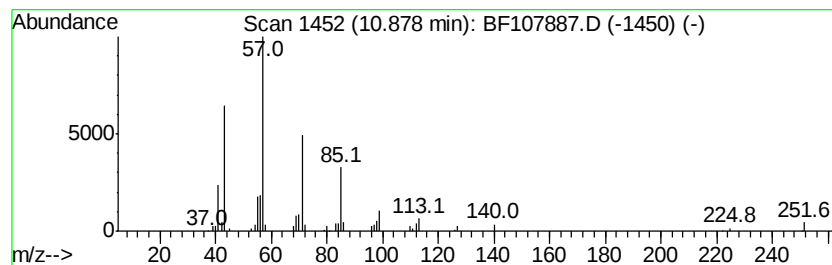
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Peak Number 4 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.88	3.23 ng	162287	Phenanthrene-d10	11.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3	Undecane, 5-ethyl-	184	C13H28	017453-94-0	72
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
5	Dodecane	170	C12H26	000112-40-3	64



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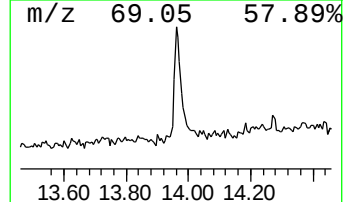
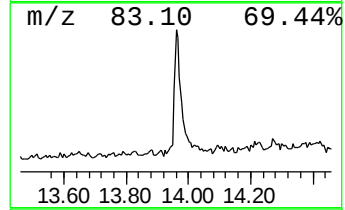
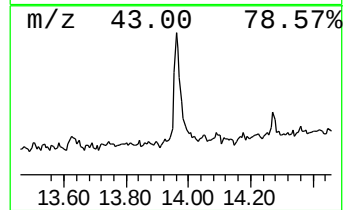
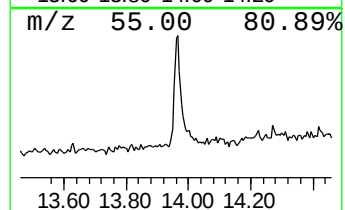
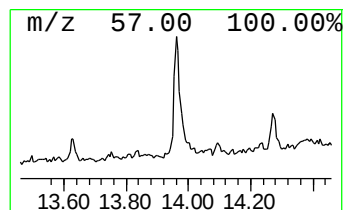
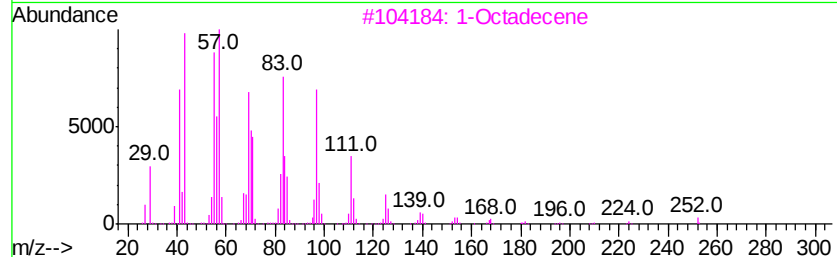
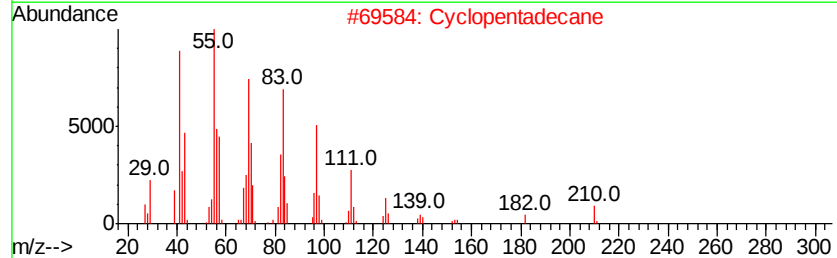
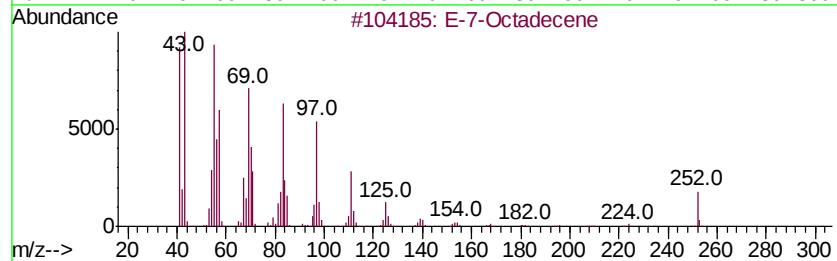
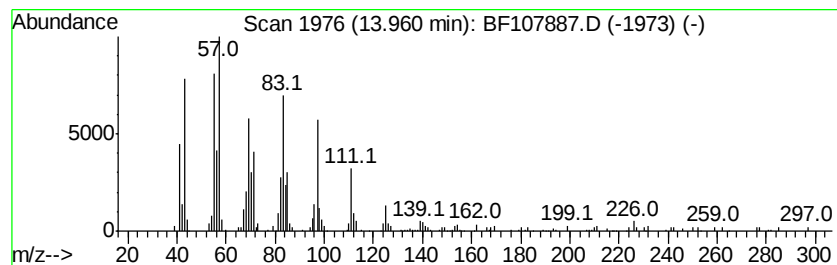
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Peak Number 6 E-7-Octadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.96	4.28 ng	263591	Chrysene-d12	14.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-7-Octadecene	252	C18H36	1000130-92-0	95
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	1-Octadecene	252	C18H36	000112-88-9	93
4	Heptafluorobutvric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5	Octacosanol	410	C28H58O	000557-61-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	12.7	ng	491977	1	6.97	775469	20.0
unknown6.74	6.74	80.4	ng	3118250	1	6.97	775469	20.0
Tetradecane	10.88	3.2	ng	162287	4	11.50	1003880	20.0
E-7-Octadecene	13.96	4.3	ng	263591	5	14.15	1232060	20.0