

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081318\
 Data File : BF108133.D
 Acq On : 13 Aug 2018 22:59
 Operator : JU/SJ
 Sample : J4449-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-PL-001

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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	2.366	3	5	17	rVB	464826	603008	12.97%	1.478%
2	5.266	493	498	513	rVB	708965	895681	19.26%	2.196%
3	5.648	558	563	567	rBV	4266213	4358761	93.75%	10.685%
4	6.642	726	732	735	rBV	4636193	4482400	96.41%	10.988%
5	6.795	753	758	761	rBV	4665963	4415364	94.97%	10.823%
6	7.025	793	797	800	rBV	1382792	1110594	23.89%	2.722%
7	7.183	819	824	827	rBV	3652094	3427977	73.73%	8.403%
8	7.583	887	892	895	rBV	3000558	2744060	59.02%	6.727%
9	8.307	1011	1015	1018	rBV	1577661	1289872	27.74%	3.162%
10	9.383	1193	1198	1201	rBV	5168834	4563503	98.15%	11.187%
11	9.772	1260	1264	1267	rBV	435477	341215	7.34%	0.836%
12	10.072	1311	1315	1319	rBV2	1491293	1266637	27.24%	3.105%
13	10.866	1446	1450	1458	rBV	2760322	2442760	52.54%	5.988%
14	10.960	1463	1466	1471	rVB	54716	65403	1.41%	0.160%
15	11.571	1566	1570	1573	rBV	1564990	1282659	27.59%	3.144%
16	13.160	1836	1840	1843	rBV	5155784	4649461	100.00%	11.397%
17	13.712	1931	1934	1937	rBV2	59182	52204	1.12%	0.128%
18	14.059	1987	1993	2004	rBV2	142276	401152	8.63%	0.983%
19	14.230	2018	2022	2025	rBV	1340537	1210764	26.04%	2.968%
20	14.359	2041	2044	2047	rBV	84435	75315	1.62%	0.185%
21	14.671	2094	2097	2102	rVB	98634	96952	2.09%	0.238%
22	15.001	2151	2153	2158	rVB	82305	91468	1.97%	0.224%
23	15.371	2214	2216	2222	rVB	83439	91754	1.97%	0.225%
24	15.801	2284	2289	2296	rVB	588688	835348	17.97%	2.048%

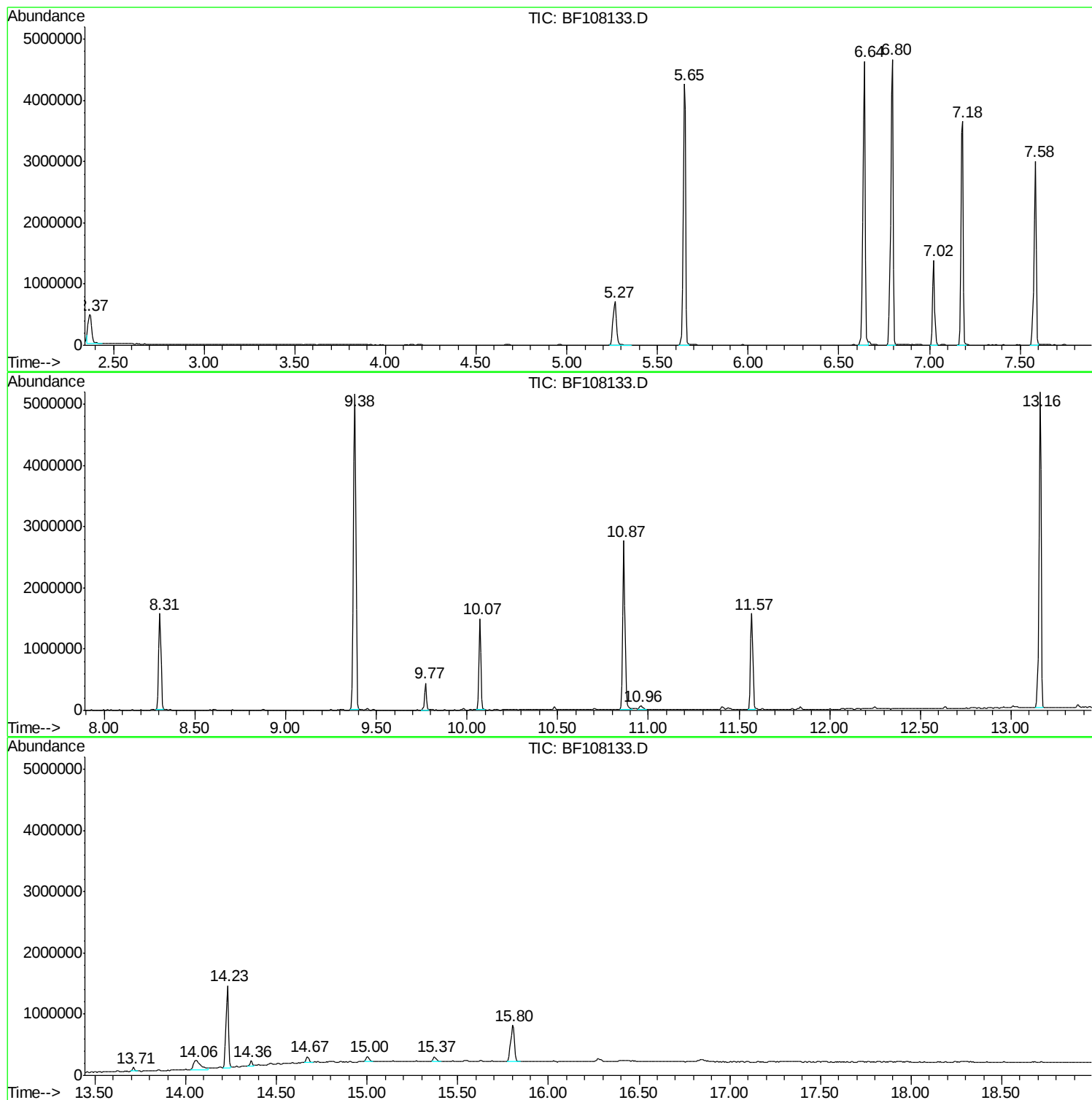
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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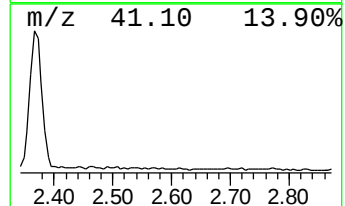
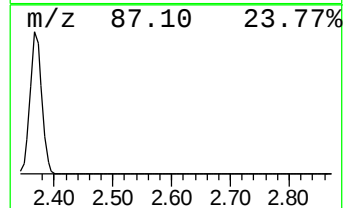
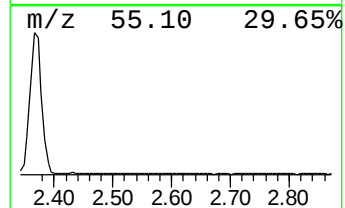
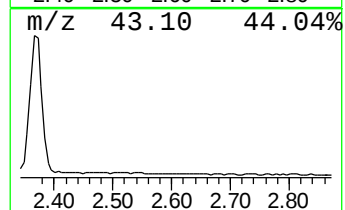
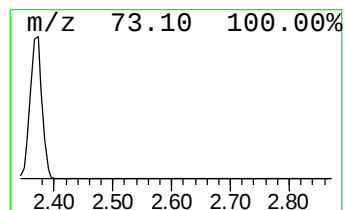
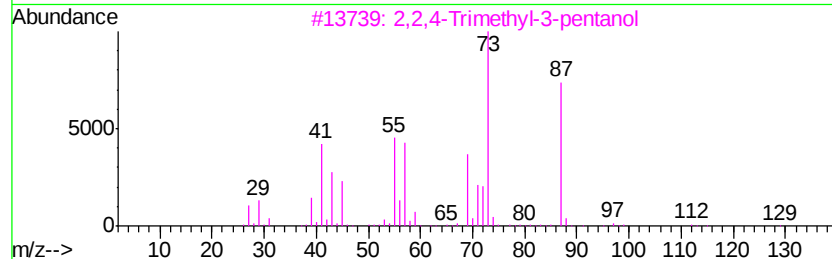
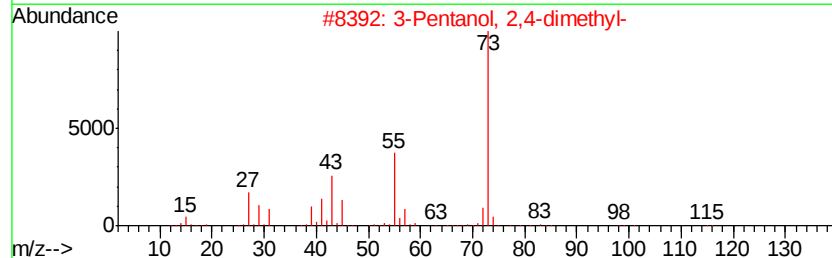
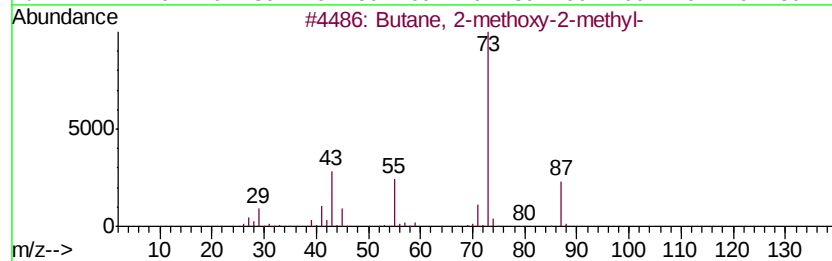
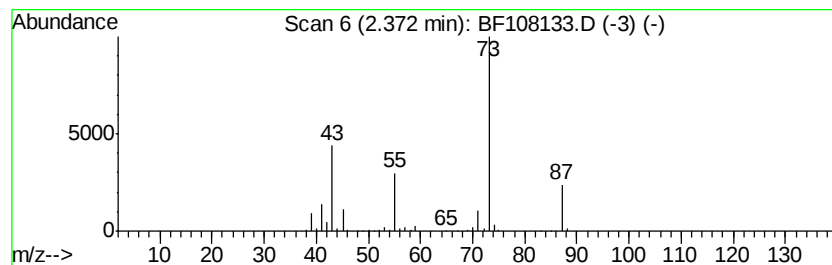
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.37	10.86 ng	603008	1,4-Dichlorobenzene-d4	7.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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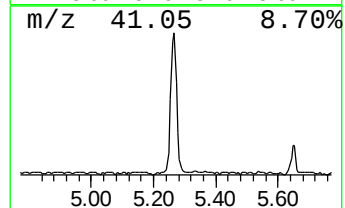
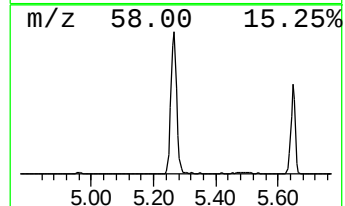
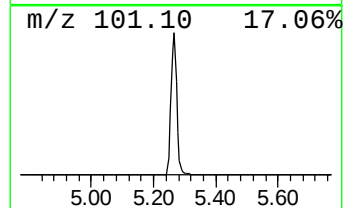
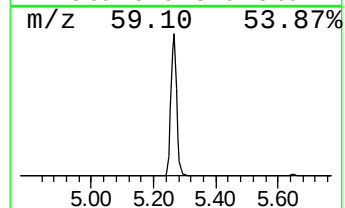
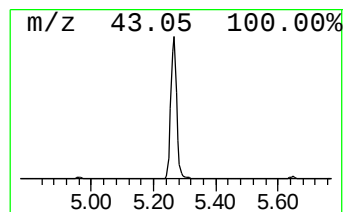
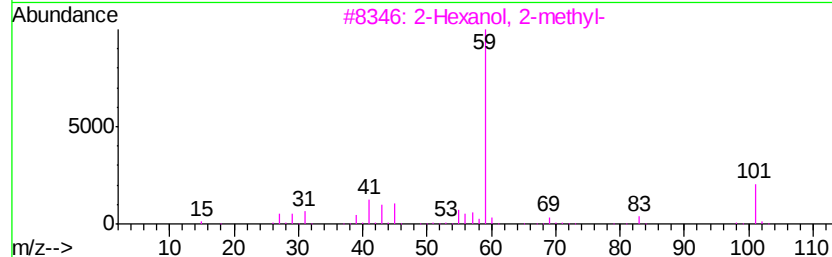
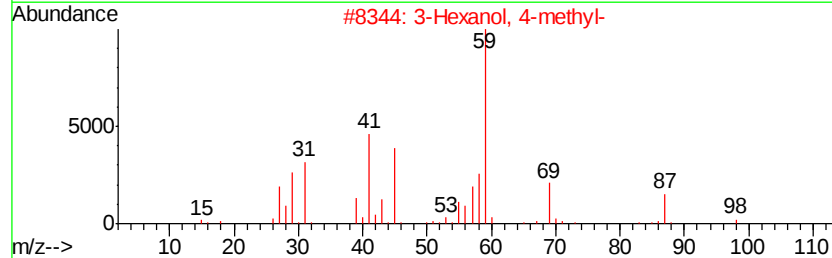
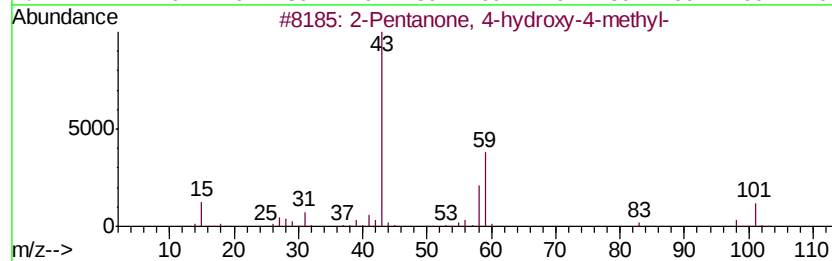
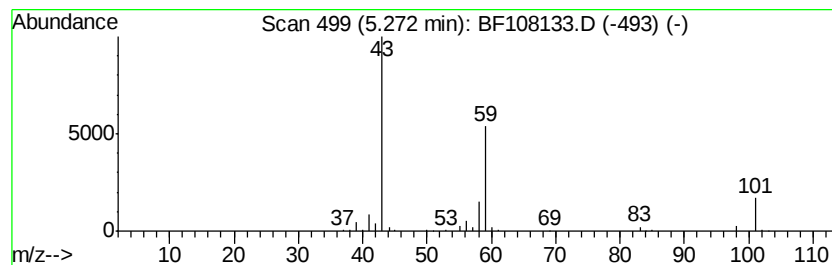
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.27	16.13 ng	895681	1,4-Dichlorobenzene-d4	7.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



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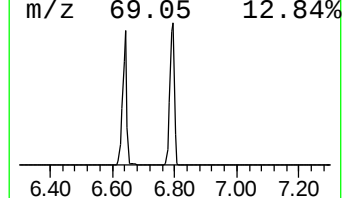
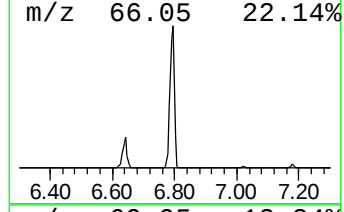
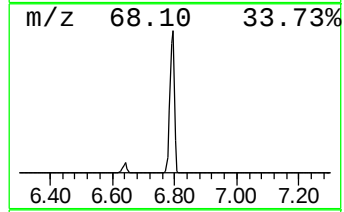
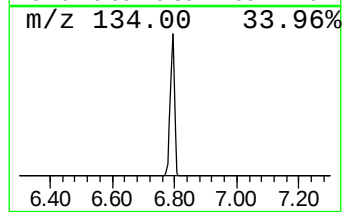
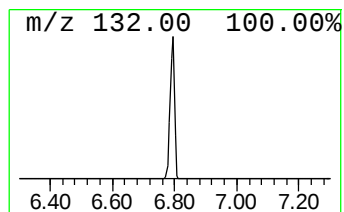
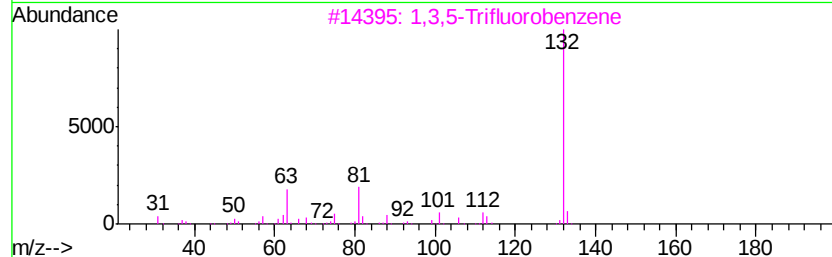
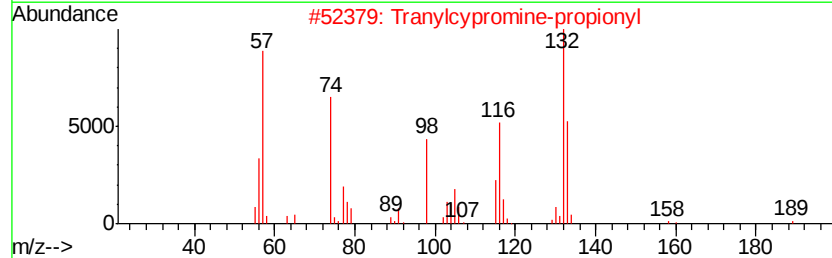
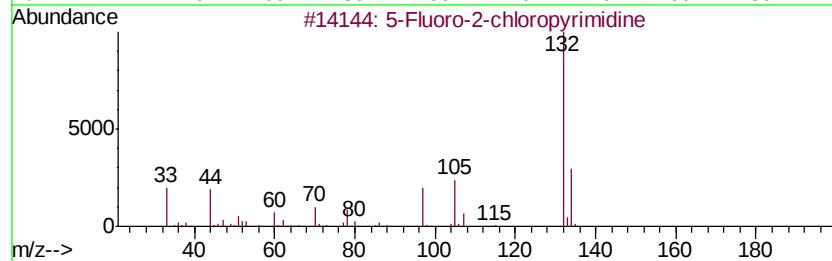
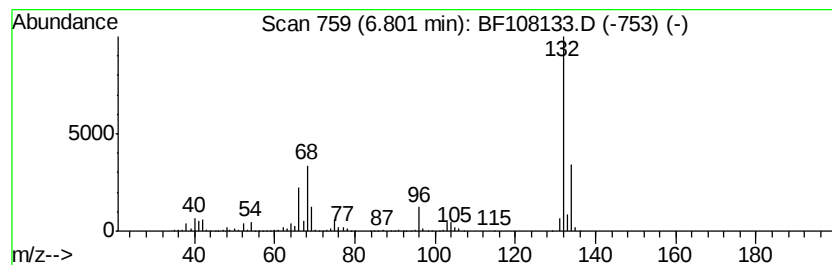
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Peak Number 3 unknown6.80 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	79.51 ng	4415360	1,4-Dichlorobenzene-d4	7.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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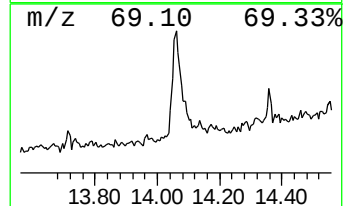
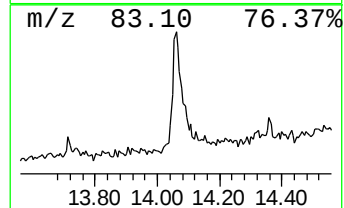
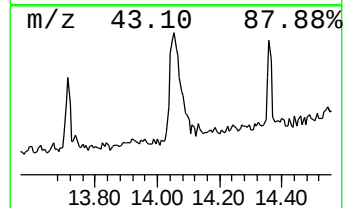
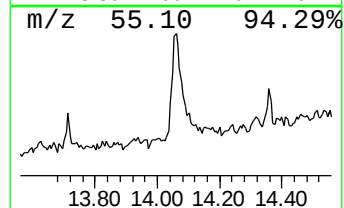
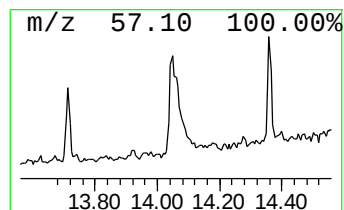
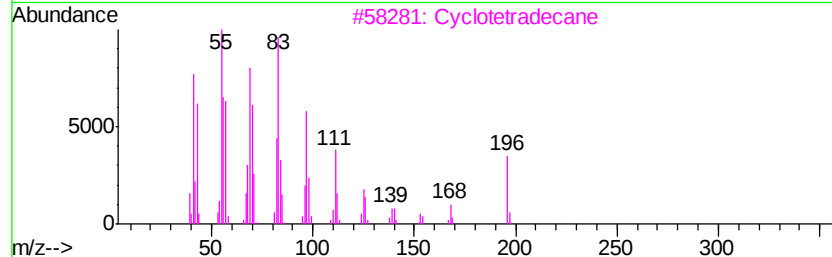
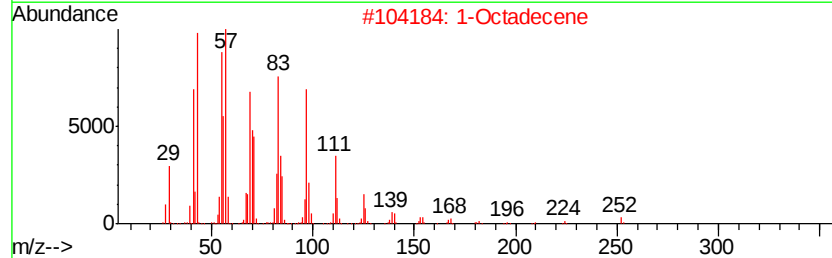
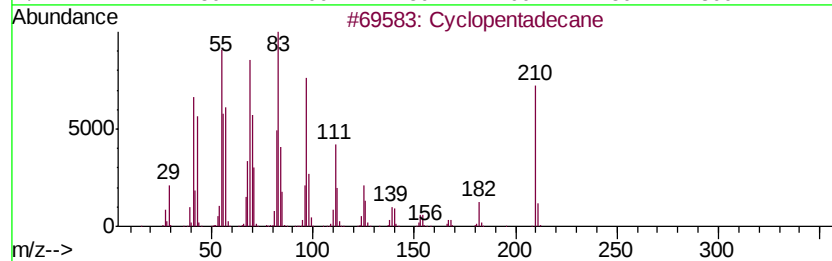
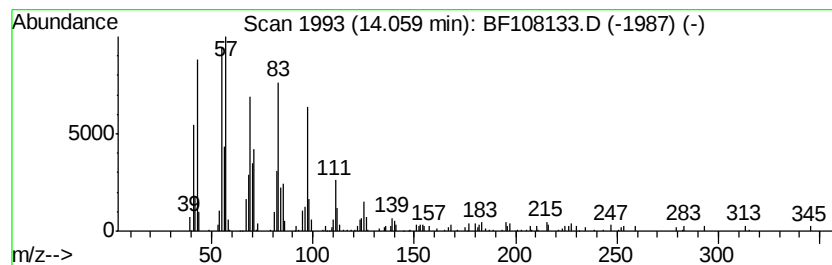
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Peak Number 5 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	6.63 ng	401152	Chrysene-d12	14.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	98
2		1-Octadecene	252	C18H36	000112-88-9	96
3		Cyclotetradecane	196	C14H28	000295-17-0	96
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	95



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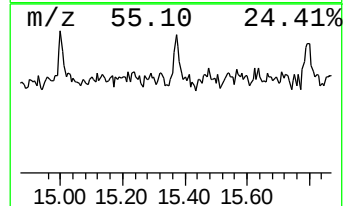
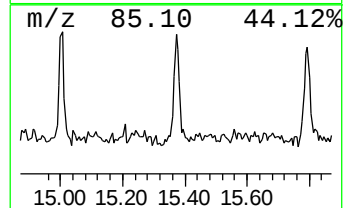
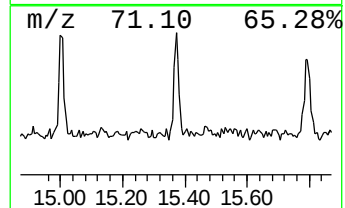
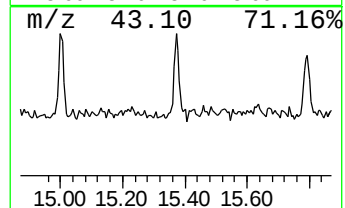
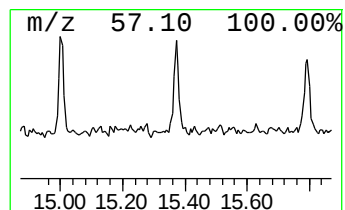
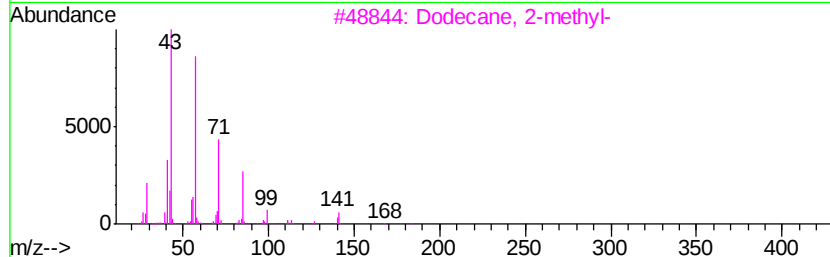
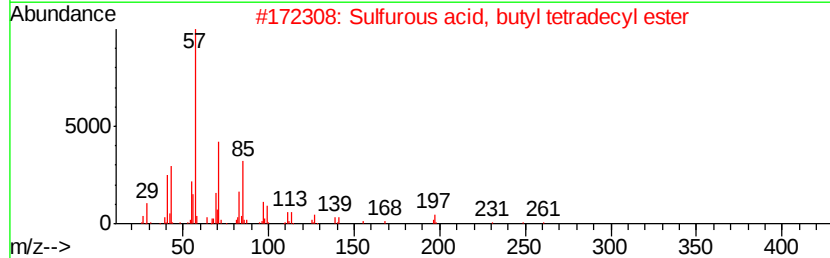
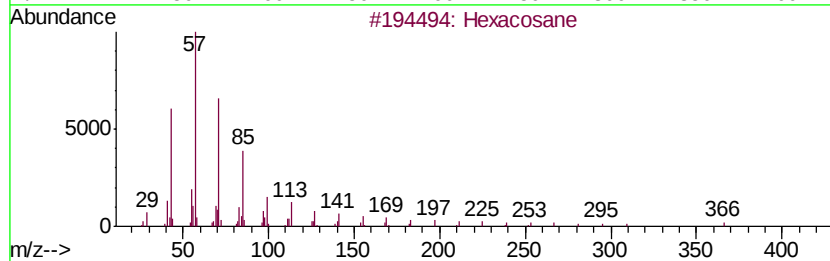
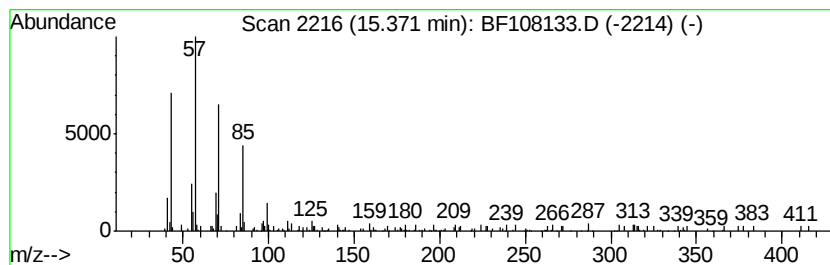
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Peak Number 6 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	2.20 ng	91754	Perylene-d12	15.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane		366 C26H54	000630-01-3 80
2	Sulfurous acid, butyl tetradecyl...		334 C18H38O3S	1000309-18-1 72
3	Dodecane, 2-methyl-		184 C13H28	001560-97-0 72
4	Docosane		310 C22H46	000629-97-0 72
5	Sulfurous acid, nonyl 2-propyl e...		250 C12H26O3S	1000309-12-0 53



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.37	10.9	ng	603008	1	7.02	1110590	20.0
2-Pentanone, 4-hy...	5.27	16.1	ng	895681	1	7.02	1110590	20.0
unknown6.80	6.80	79.5	ng	4415360	1	7.02	1110590	20.0
Cyclopentadecane	14.06	6.6	ng	401152	5	14.23	1210760	20.0
Hexacosane	15.37	2.2	ng	91754	6	15.80	835348	20.0