

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
 Data File : BF103028.D
 Acq On : 15 Feb 2018 20:04
 Operator : SJ/JU
 Sample : J1393-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-021418-A

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:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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	2.163	6	13	27	rVB	1008571	1386099	27.59%	3.317%
2	3.969	315	320	325	rVB	233077	300605	5.98%	0.719%
3	5.122	513	516	526	rVB	108456	155187	3.09%	0.371%
4	5.504	576	581	584	rBV	4340497	4841590	96.37%	11.588%
5	6.516	747	753	764	rBV	4120349	5024123	100.00%	12.025%
6	6.651	771	776	779	rBV	4521841	4776346	95.07%	11.432%
7	6.881	811	815	818	rBV	1174833	1064938	21.20%	2.549%
8	7.034	837	841	845	rBV	3579642	3506714	69.80%	8.393%
9	7.445	905	911	914	rBV	3029555	3056938	60.85%	7.316%
10	8.163	1029	1033	1036	rBV	1543556	1408903	28.04%	3.372%
11	9.234	1210	1215	1219	rBV	4223452	4407130	87.72%	10.548%
12	9.304	1224	1227	1230	rVB	102595	82944	1.65%	0.199%
13	9.628	1277	1282	1285	rBV	300858	295390	5.88%	0.707%
14	9.833	1314	1317	1321	rBV	201965	155064	3.09%	0.371%
15	9.916	1327	1331	1335	rBV	1653064	1476519	29.39%	3.534%
16	10.333	1400	1402	1405	rVB	181125	147258	2.93%	0.352%
17	10.557	1435	1440	1442	rBV	45672	53866	1.07%	0.129%
18	10.710	1462	1466	1469	rBV	2560992	2497943	49.72%	5.979%
19	10.810	1480	1483	1493	rVB2	116604	141531	2.82%	0.339%
20	11.404	1580	1584	1588	rBV	1382547	1310760	26.09%	3.137%
21	12.622	1786	1791	1796	rBV	53610	70935	1.41%	0.170%
22	12.851	1824	1830	1832	rBV	61769	75020	1.49%	0.180%
23	12.874	1832	1834	1837	rVB	72274	52959	1.05%	0.127%
24	12.992	1849	1854	1857	rBV	3538644	3435797	68.39%	8.223%
25	13.869	2000	2003	2007	rBV	241975	232459	4.63%	0.556%
26	14.045	2029	2033	2037	rBV	992596	1024473	20.39%	2.452%
27	15.533	2281	2286	2294	rVB	607674	800278	15.93%	1.915%

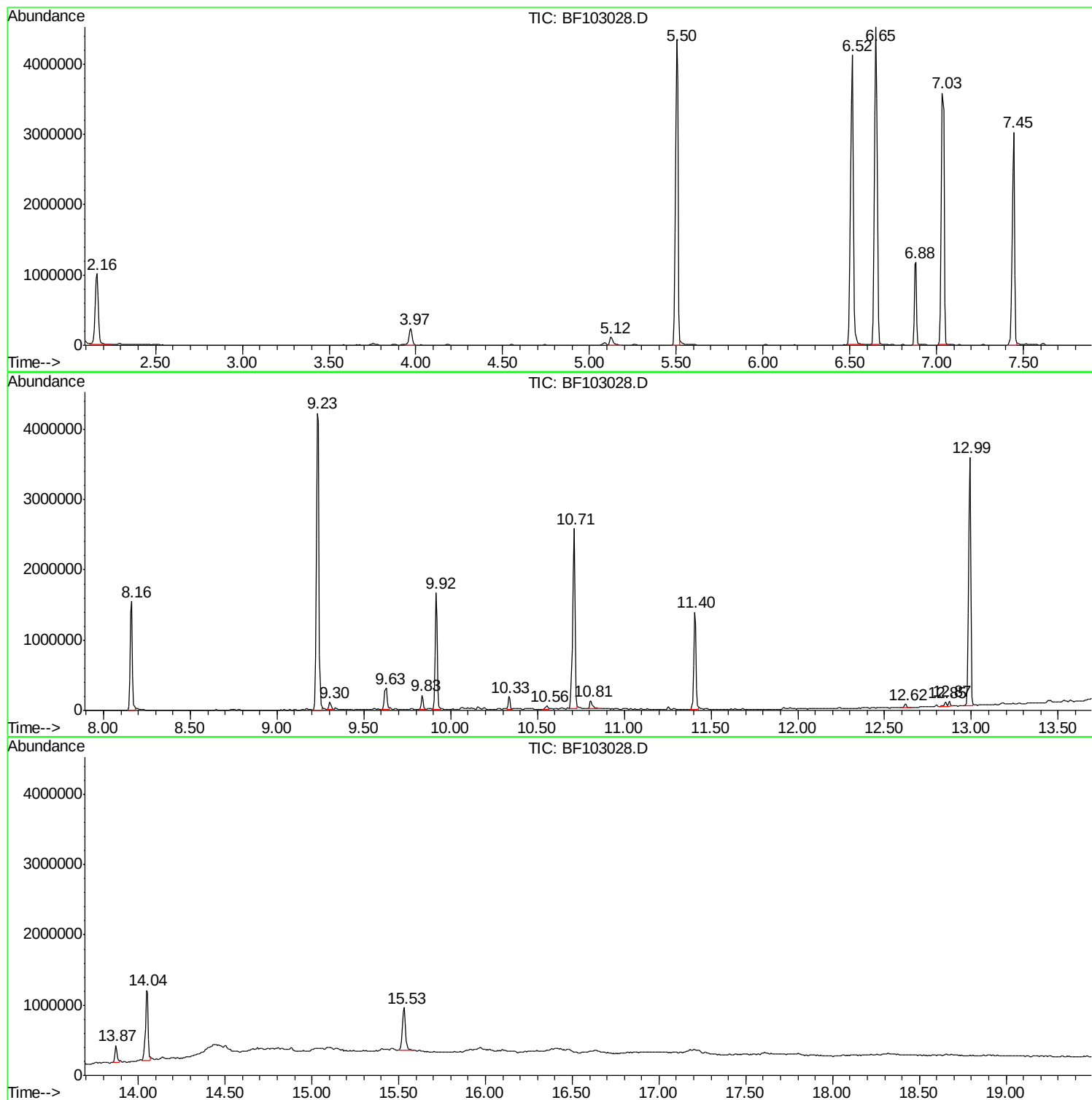
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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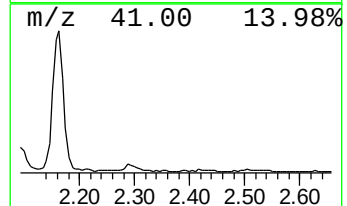
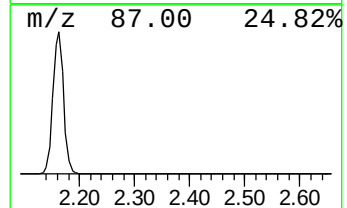
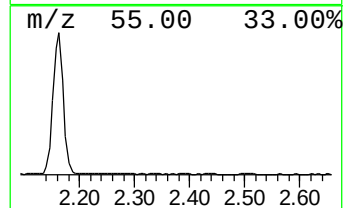
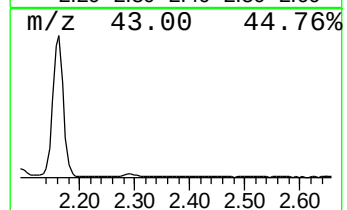
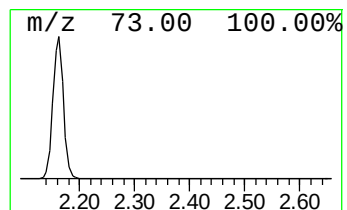
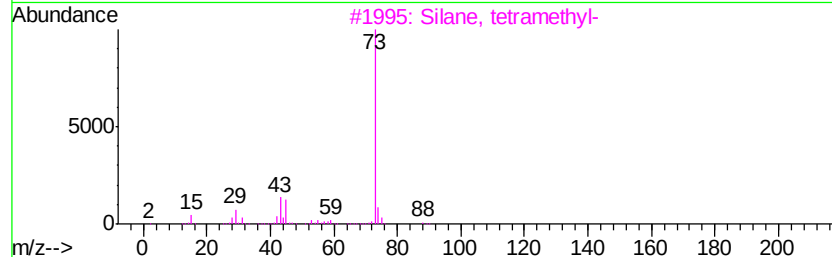
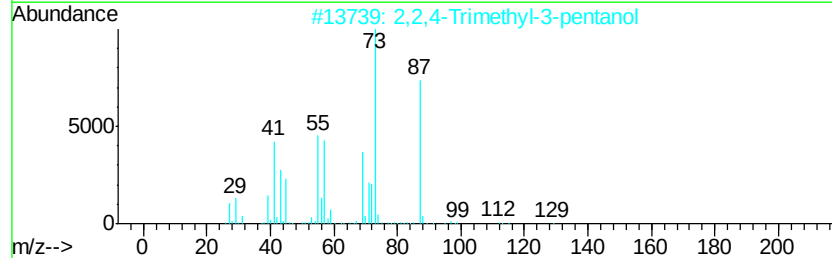
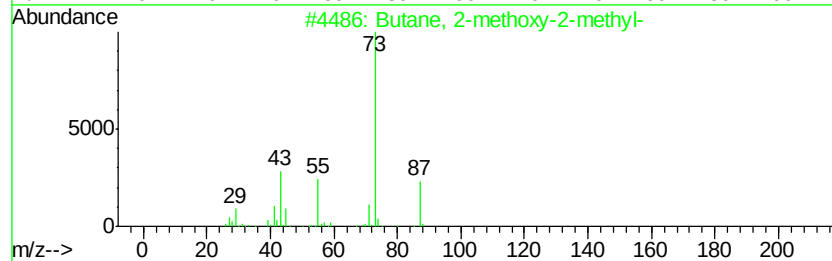
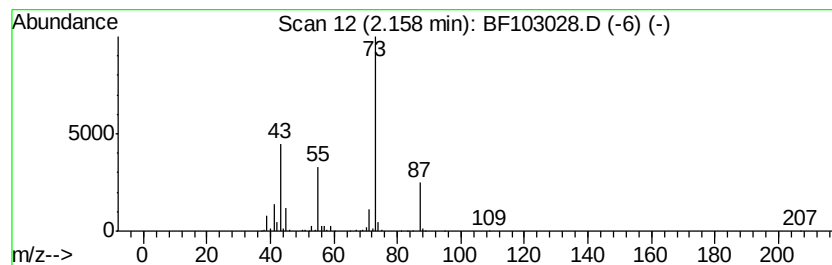
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	26.03 ng	1386100	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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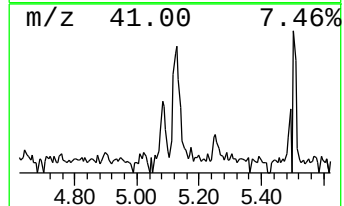
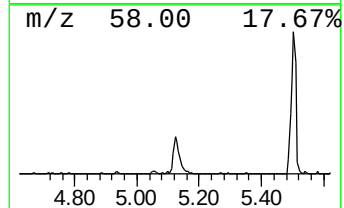
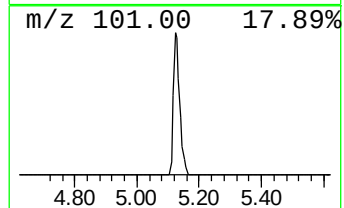
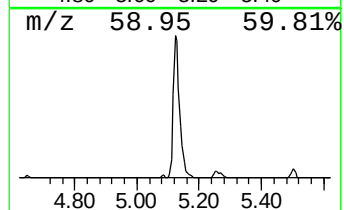
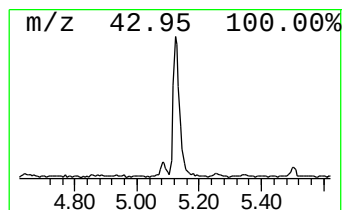
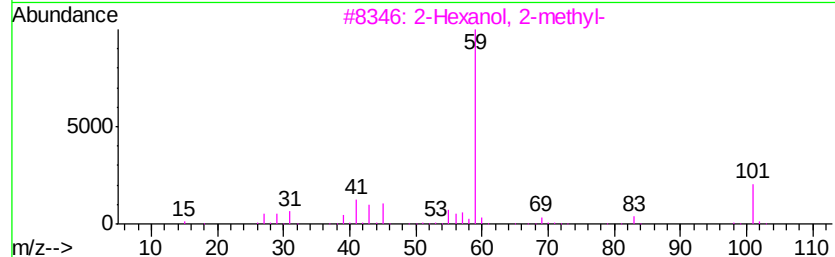
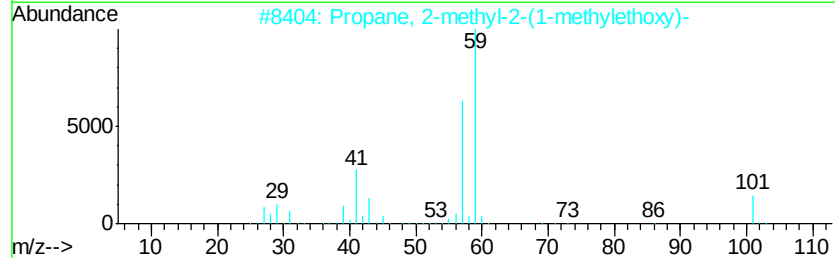
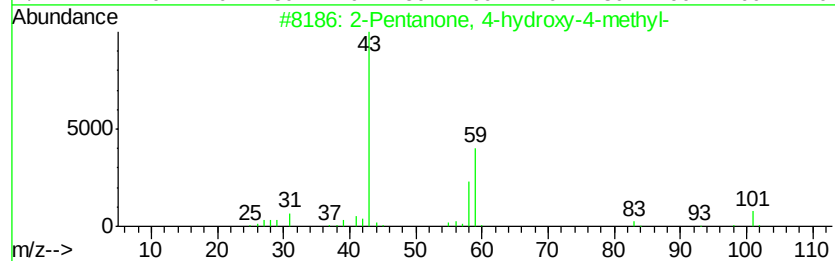
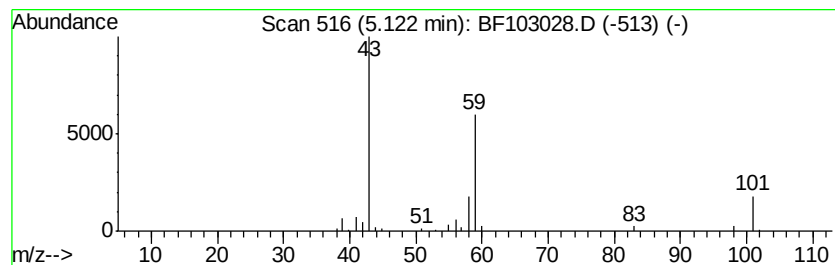
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	2.91 ng	155187	1,4-Dichlorobenzene-d4	6.88

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	36
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	23



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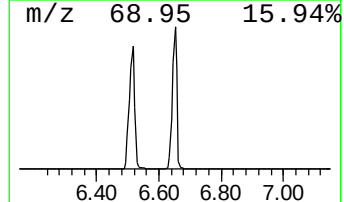
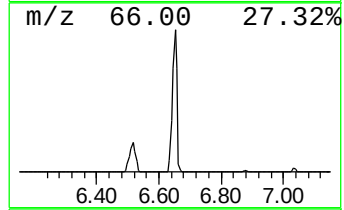
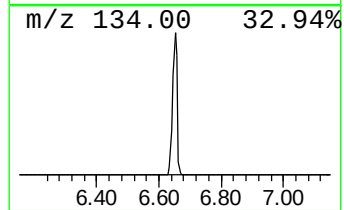
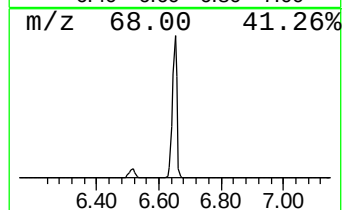
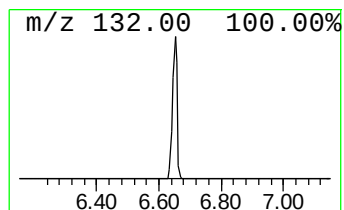
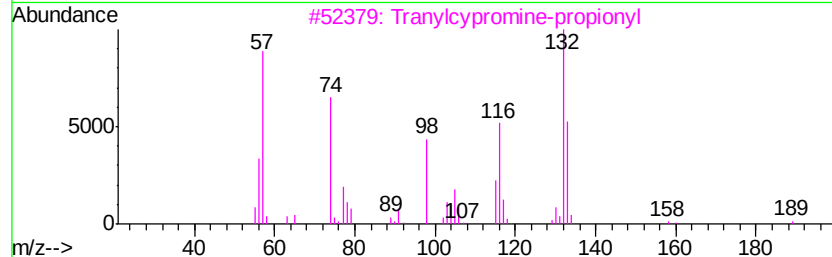
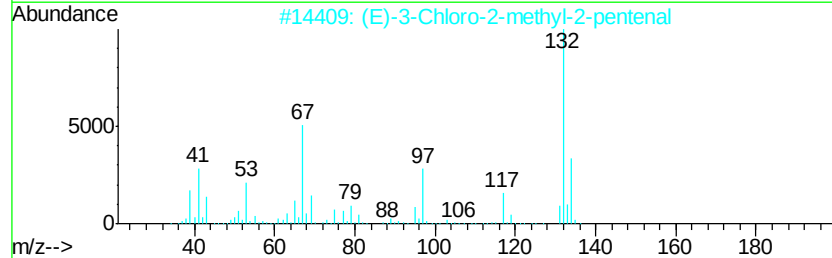
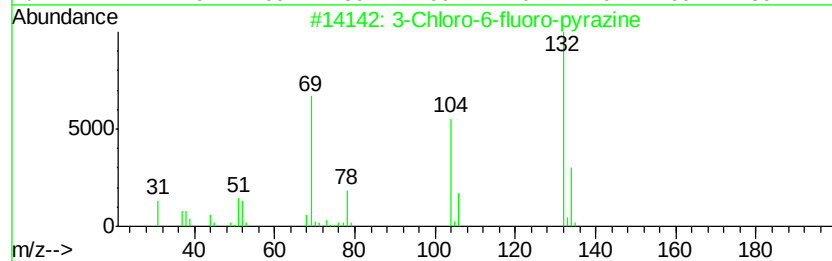
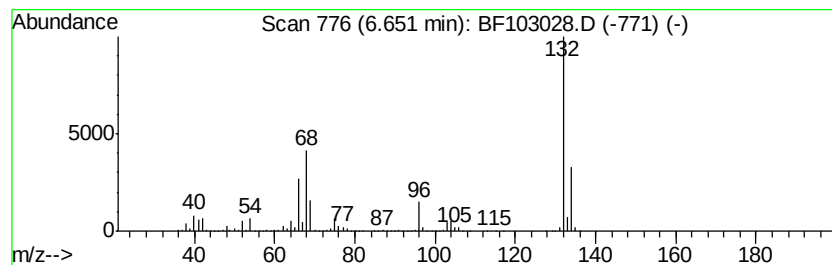
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Peak Number 4 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	89.70 ng	4776350	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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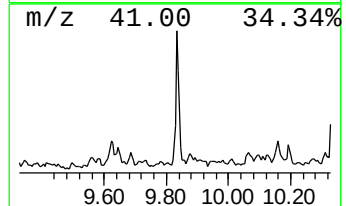
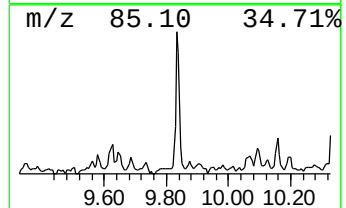
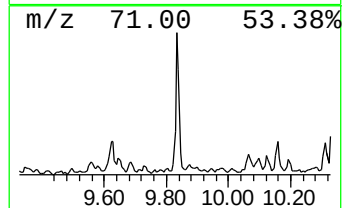
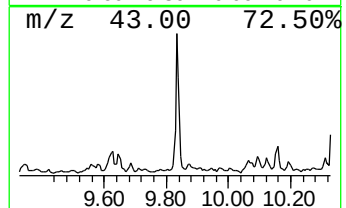
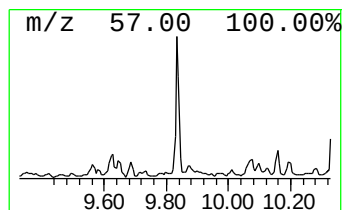
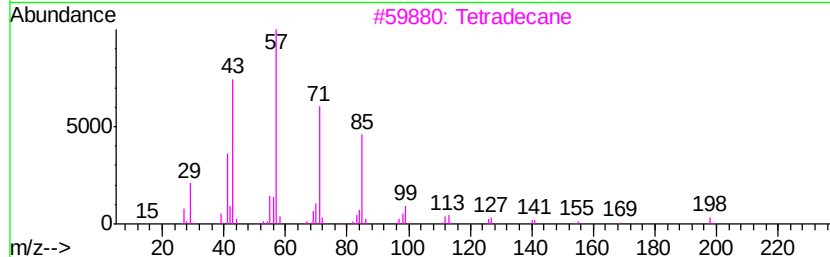
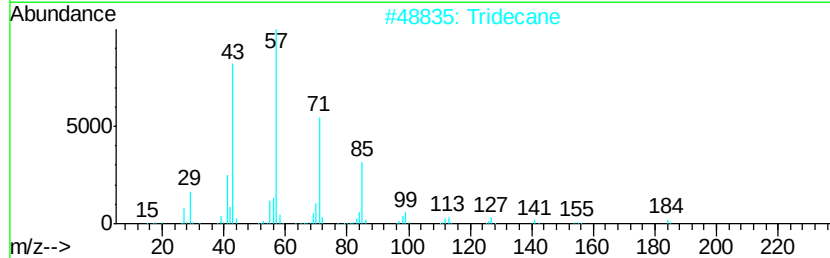
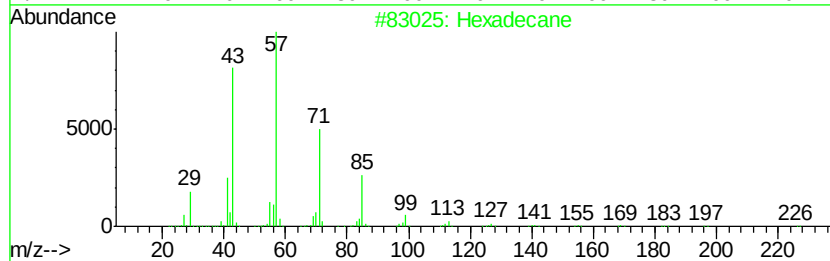
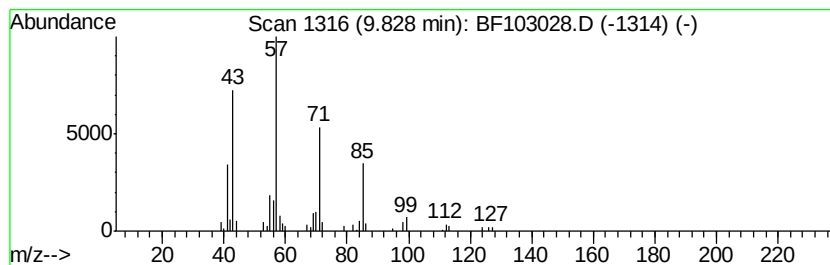
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Peak Number 6 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	2.10 ng	155064	Acenaphthene-d10	9.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	91
2	Tridecane	184 C13H28	000629-50-5	90
3	Tetradecane	198 C14H30	000629-59-4	90
4	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	80
5	Sulfurous acid, 2-ethylhexyl hex...	278 C14H30O3S	1000309-20-2	80



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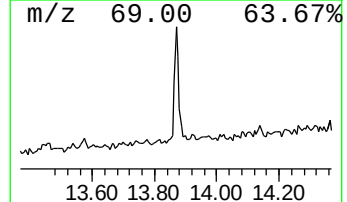
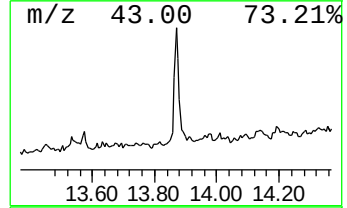
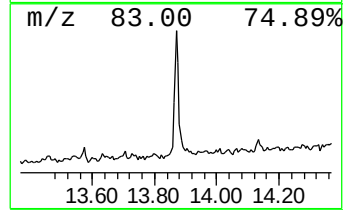
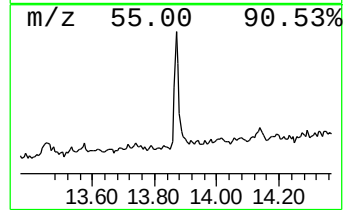
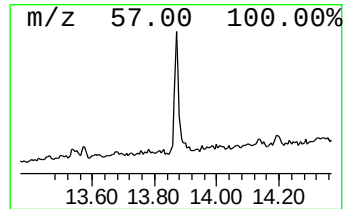
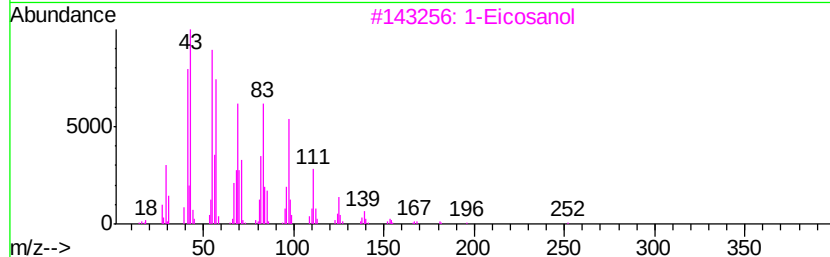
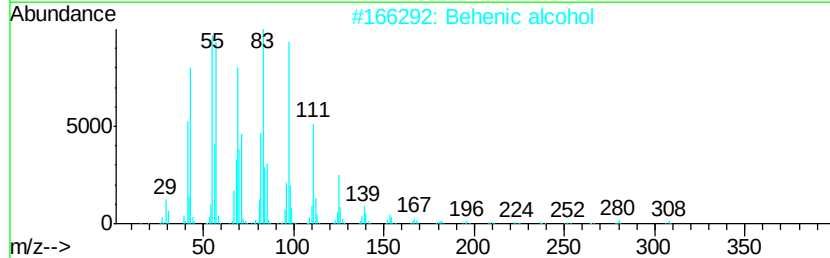
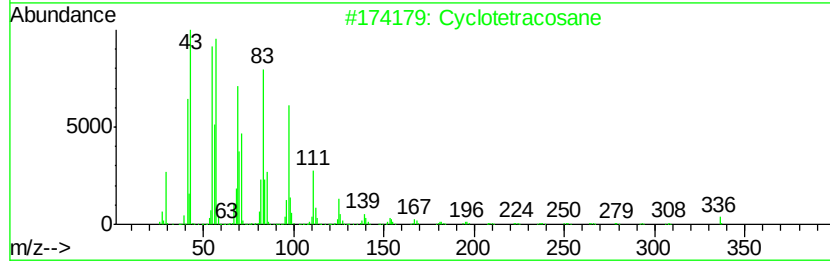
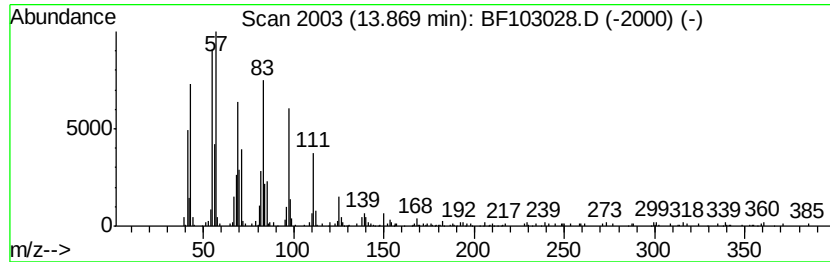
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Cyclotetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.87	4.54 ng	232459	Chrysene-d12		14.05
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	91
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	1-Eicosanol	298	C20H42O	000629-96-9	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	Cyclopentadecane	210	C15H30	000295-48-7	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.16	26.0	ng	1386100	1	6.88	1064940	20.0
2-Pentanone, 4-hy...	5.12	2.9	ng	155187	1	6.88	1064940	20.0
unknown6.65	6.65	89.7	ng	4776350	1	6.88	1064940	20.0
Hexadecane	9.83	2.1	ng	155064	3	9.92	1476520	20.0
Cyclotetracosane	13.87	4.5	ng	232459	5	14.05	1024470	20.0