

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040418\
 Data File : BF104248.D
 Acq On : 5 Apr 2018 1:24
 Operator : JU/SJ
 Sample : J2170-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-124-2(30-32)

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-BF032818.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	2.299	31	36	43	rVB	61255	92238	2.50%	0.339%
2	5.204	526	530	540	rBV	53472	103962	2.82%	0.382%
3	5.593	592	596	629	rBV	1304845	2862705	77.69%	10.507%
4	6.593	763	766	785	rBV	1522786	2957183	80.25%	10.854%
5	6.728	785	789	824	rVV	2048309	3662031	99.38%	13.441%
6	6.957	824	828	849	rVV	255940	702450	19.06%	2.578%
7	7.104	849	853	883	rVB	1887886	2497771	67.78%	9.168%
8	7.516	920	923	946	rBV	950709	1863435	50.57%	6.839%
9	8.234	1041	1045	1067	rBV	485699	883495	23.98%	3.243%
10	9.304	1223	1227	1256	rBV	2801404	3684848	100.00%	13.524%
11	9.698	1287	1294	1306	rBV	114838	167555	4.55%	0.615%
12	9.986	1339	1343	1363	rBV2	829306	980796	26.62%	3.600%
13	10.786	1475	1479	1491	rBV	1320297	1886639	51.20%	6.925%
14	10.863	1491	1492	1503	rVB2	58090	87469	2.37%	0.321%
15	11.486	1594	1598	1619	rBV	558200	851468	23.11%	3.125%
16	13.069	1862	1867	1892	rBV	2254310	2723581	73.91%	9.996%
17	13.939	2011	2015	2021	rBV	58276	70123	1.90%	0.257%
18	14.139	2045	2049	2060	rBV	438336	627920	17.04%	2.305%
19	15.674	2305	2310	2330	rVB	281532	540149	14.66%	1.983%

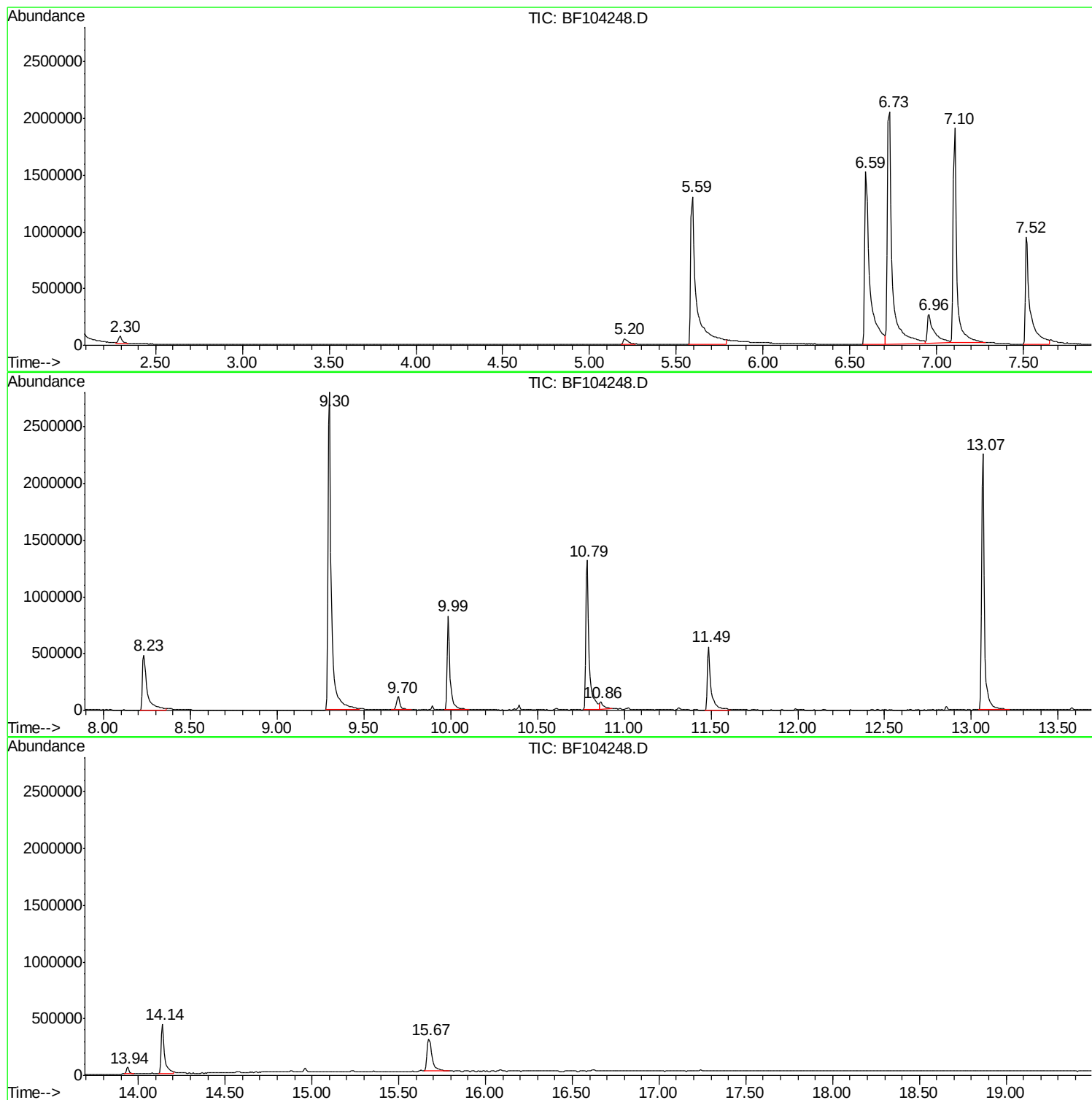
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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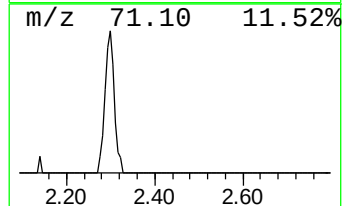
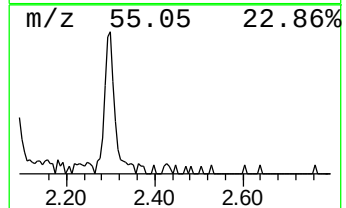
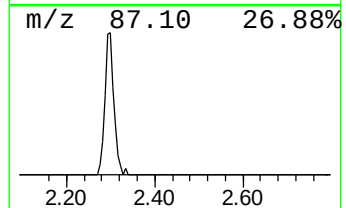
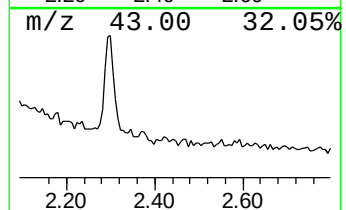
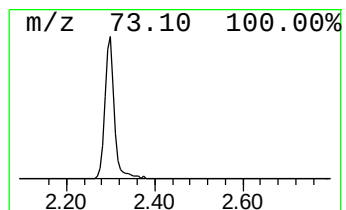
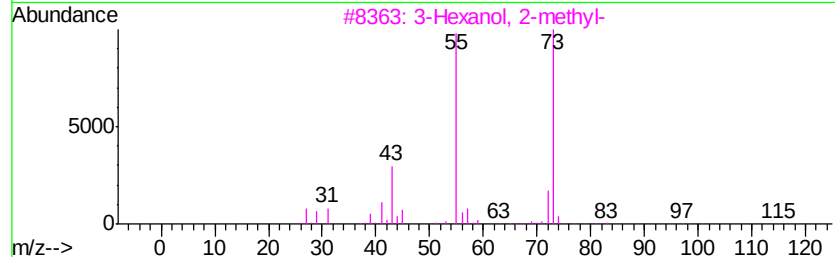
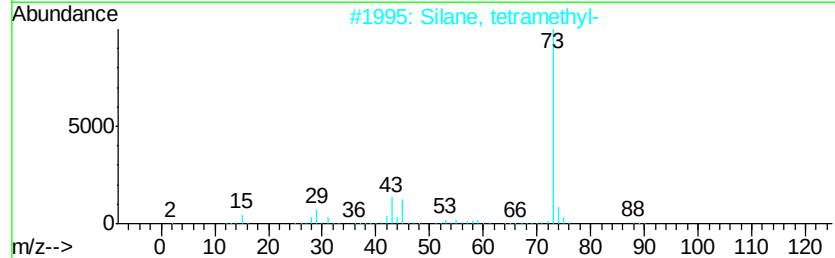
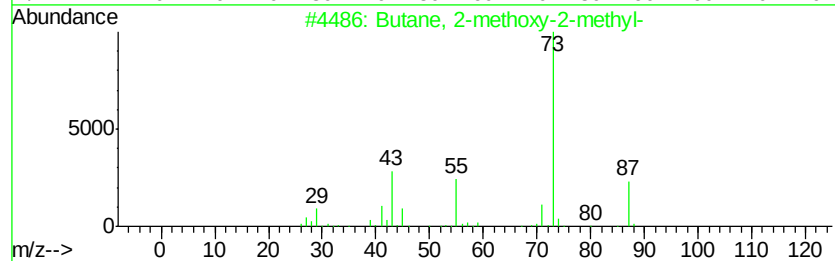
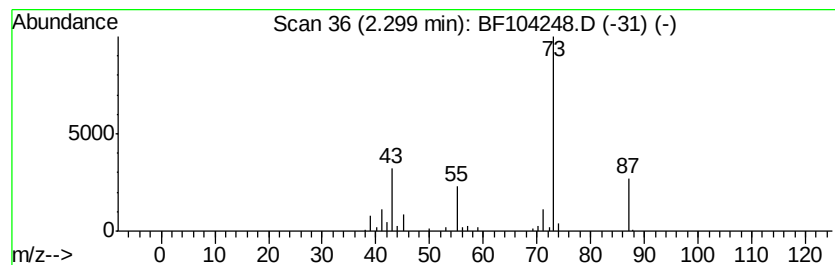
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	2.63 ng	92238	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
3			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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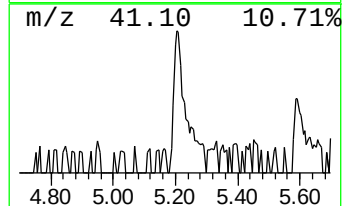
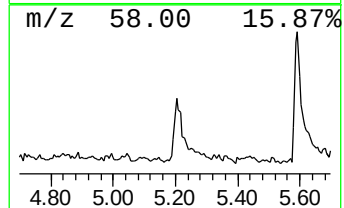
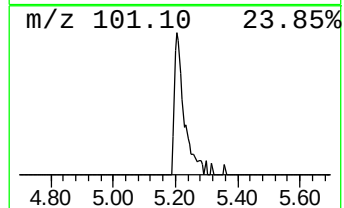
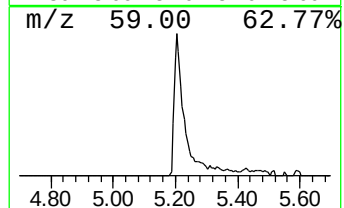
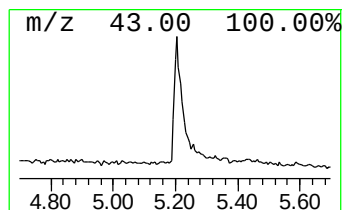
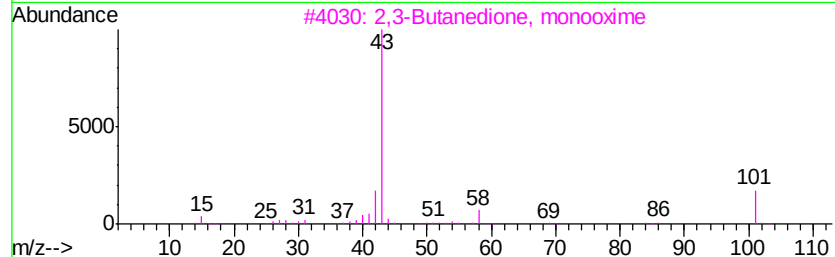
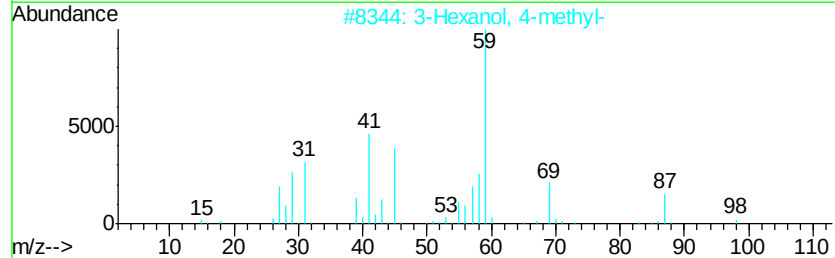
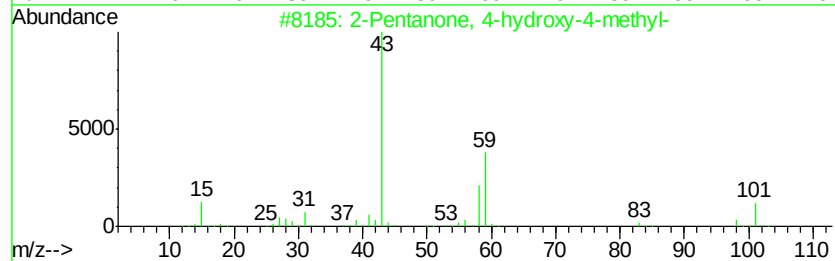
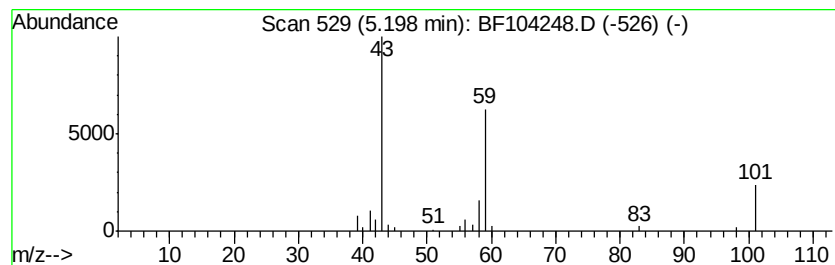
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	2.96 ng	103962	1,4-Dichlorobenzene-d4	6.96

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9



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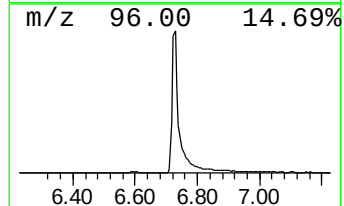
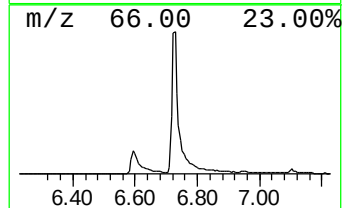
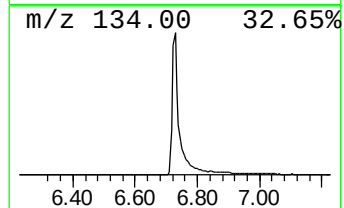
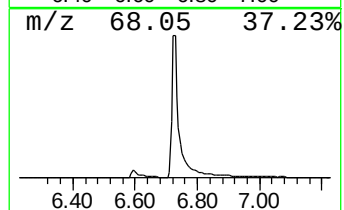
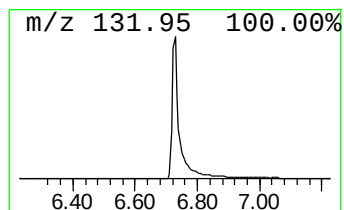
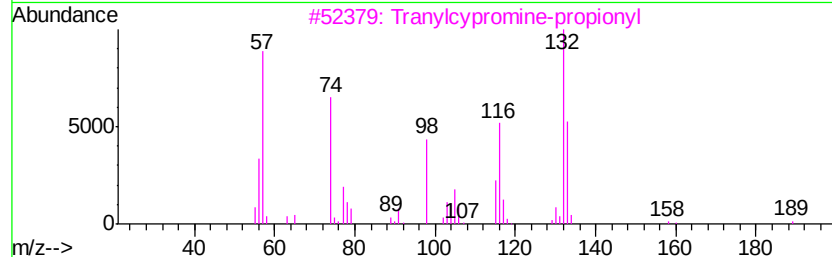
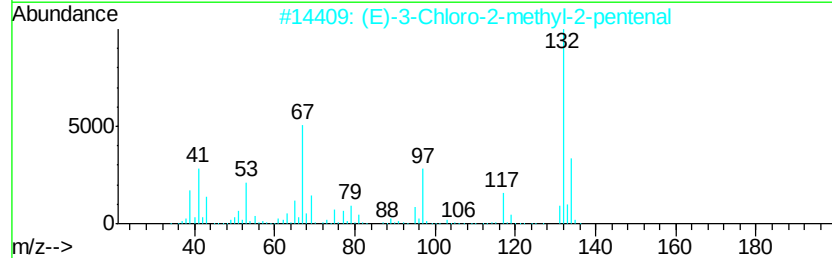
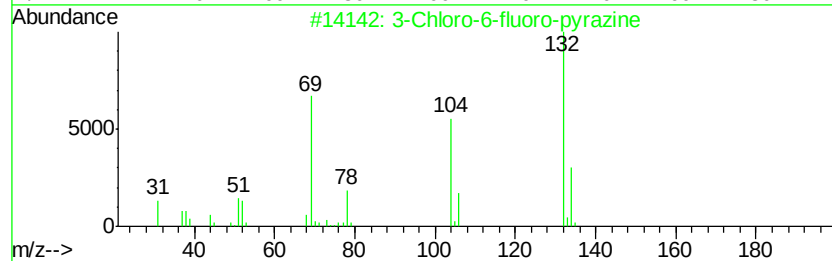
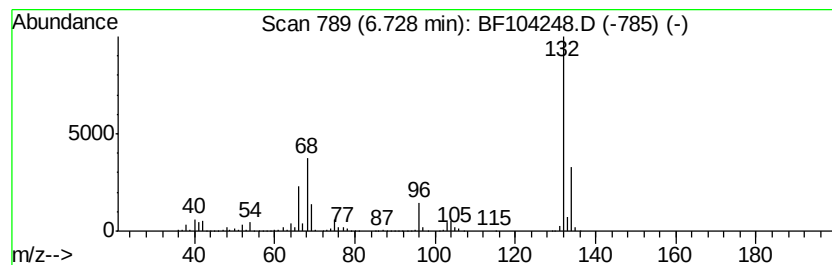
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Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	104.27 ng	3662030	1,4-Dichlorobenzene-d4	6.96

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	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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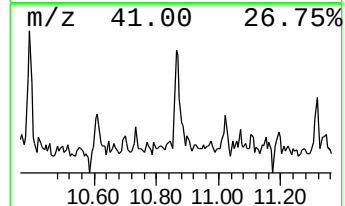
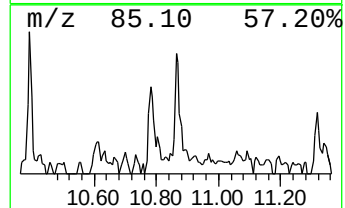
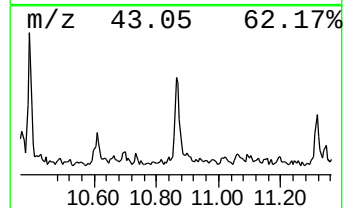
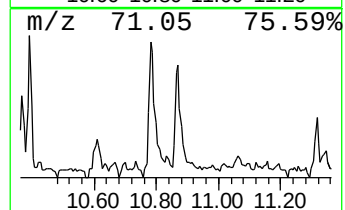
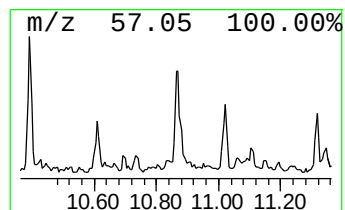
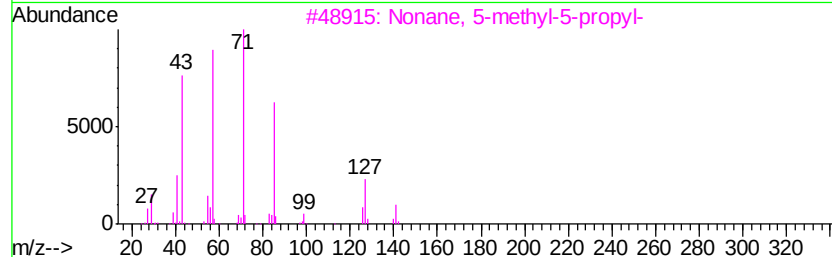
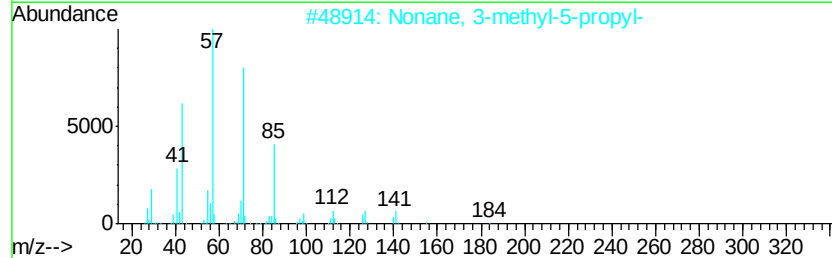
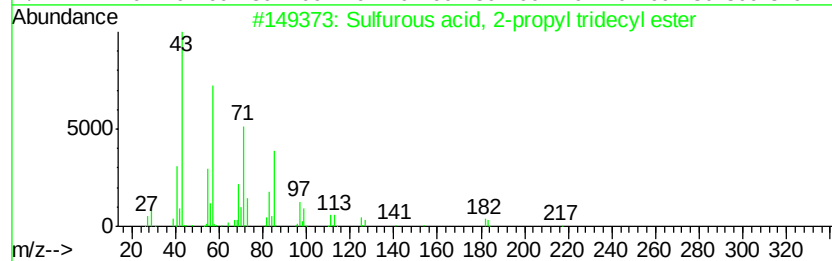
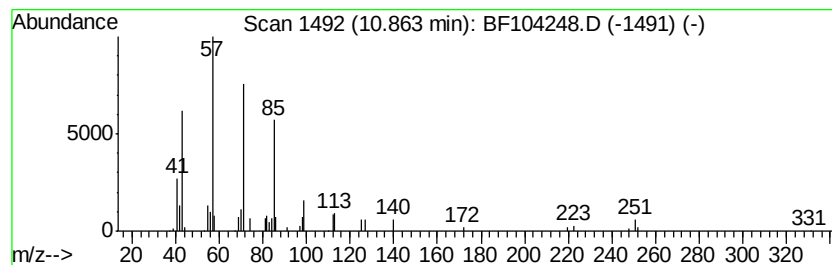
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Peak Number 5 Sulfurous acid, 2-propyl tr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.86	2.05 ng	87469	Phenanthrene-d10	11.49		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, 2-propyl tridecyl-	306	C16H34O3S	1000309-12-4	72
2		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
3		Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	64
4		Sulfurous acid, 2-ethylhexyl hexyl-	278	C14H30O3S	1000309-20-2	64
5		Decane, 3-methyl-	156	C11H24	013151-34-3	64



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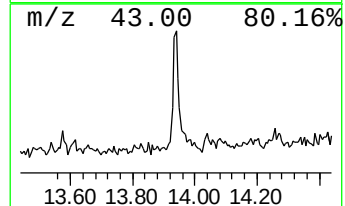
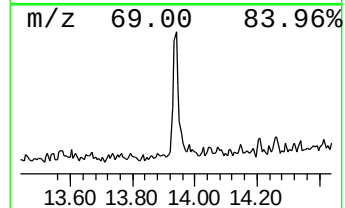
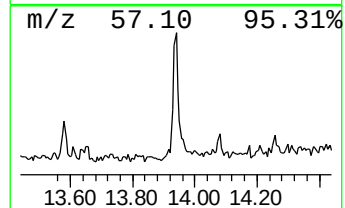
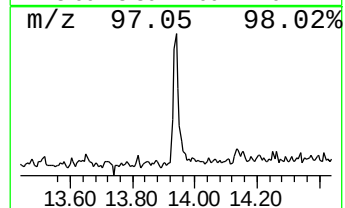
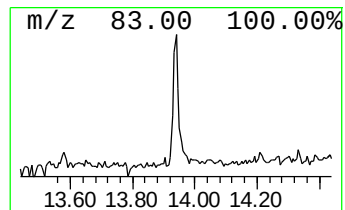
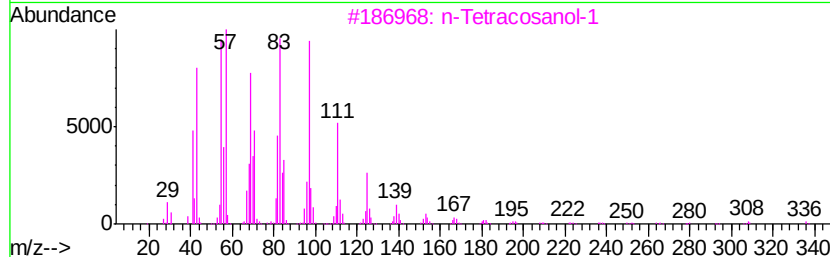
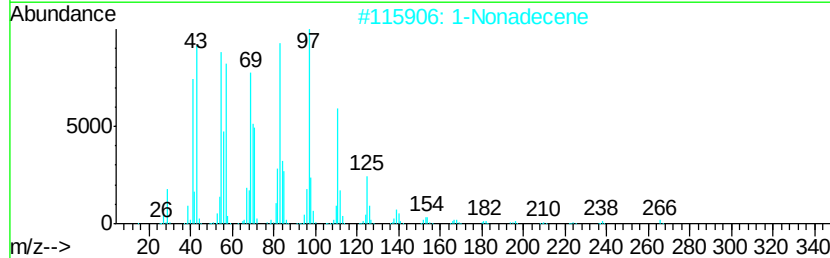
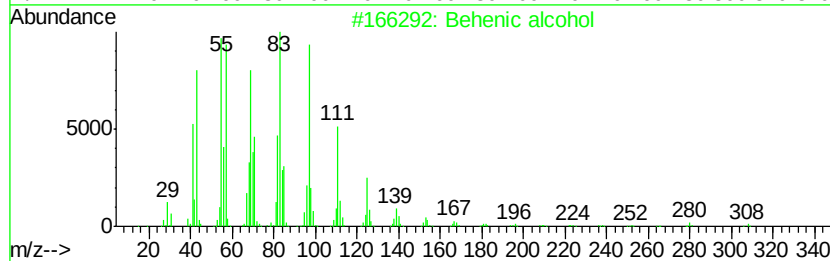
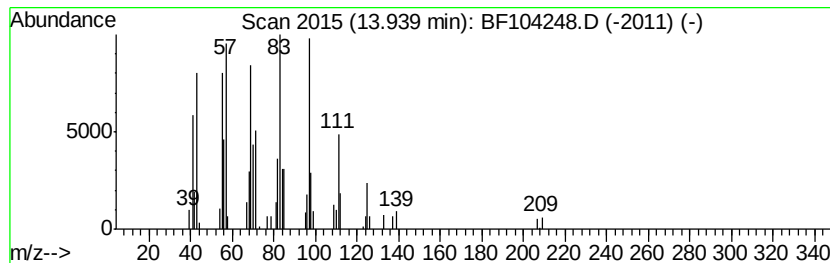
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Peak Number 6 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.94	2.23 ng	70123	Chrysene-d12	14.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	1-Nonadecene	266	C19H38	018435-45-5	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.30	2.6	ng	92238	1	6.96	702450	20.0
2-Pentanone, 4-hy...	5.20	3.0	ng	103962	1	6.96	702450	20.0
unknown6.73	6.73	104.3	ng	3662030	1	6.96	702450	20.0
Sulfurous acid, 2...	10.86	2.0	ng	87469	4	11.49	851468	20.0
Behenic alcohol	13.94	2.2	ng	70123	5	14.14	627920	20.0