

Data Path : U:\HPCHEM1\BNA F\DATA\BF101816\
 Data File : BF090635.D
 Acq On : 18 Oct 2016 18:36
 Operator : UM/SJ
 Sample : H5289-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-3-4

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-BF101316.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	5.091	238	241	249	rBV	1019430	1528573	24.21%	2.808%
2	5.514	275	278	280	rBV	5623326	6314953	100.00%	11.600%
3	6.543	365	368	370	rBV	4944545	6211489	98.36%	11.410%
4	6.669	376	379	382	rBV	5314629	5625120	89.08%	10.333%
5	6.897	397	399	410	rBV	1355599	1321640	20.93%	2.428%
6	7.057	410	413	415	rBV	5222248	4872713	77.16%	8.951%
7	7.469	446	449	451	rBV	3200306	3857379	61.08%	7.085%
8	7.560	455	457	465	rVB	49744	118326	1.87%	0.217%
9	8.189	509	512	514	rBV	1658783	1674478	26.52%	3.076%
10	9.263	604	606	609	rBV	4864566	5675025	89.87%	10.424%
11	9.663	638	641	643	rBV	1347283	1331404	21.08%	2.446%
12	9.880	655	660	662	rBV2	44742	76910	1.22%	0.141%
13	9.949	663	666	668	rBV	1636541	1824064	28.88%	3.351%
14	10.372	702	703	705	rVB	70470	81252	1.29%	0.149%
15	10.600	719	723	726	rBV	34563	66255	1.05%	0.122%
16	10.738	732	735	737	rBV	3202595	3201044	50.69%	5.880%
17	10.852	743	745	749	rVB	120188	141622	2.24%	0.260%
18	11.298	782	784	786	rBV	70789	69389	1.10%	0.127%
19	11.435	793	796	798	rBV	1244393	1428746	22.62%	2.624%
20	11.961	840	842	848	rBV2	225304	260855	4.13%	0.479%
21	12.235	864	866	869	rBV	157339	206432	3.27%	0.379%
22	13.024	932	935	937	rBV	4391903	4412380	69.87%	8.105%
23	13.069	937	939	942	rVB	879153	952455	15.08%	1.750%
24	13.915	1010	1013	1018	rBV	235059	264590	4.19%	0.486%
25	14.075	1024	1027	1029	rBV	1301751	1347262	21.33%	2.475%
26	14.555	1067	1069	1071	rBV	51163	77767	1.23%	0.143%
27	14.932	1100	1102	1104	rVB	52646	79858	1.26%	0.147%
28	15.184	1122	1124	1129	rVB2	50144	98432	1.56%	0.181%
29	15.538	1152	1155	1160	rBV	785551	1228288	19.45%	2.256%
30	15.995	1193	1195	1197	rBV	61672	91818	1.45%	0.169%

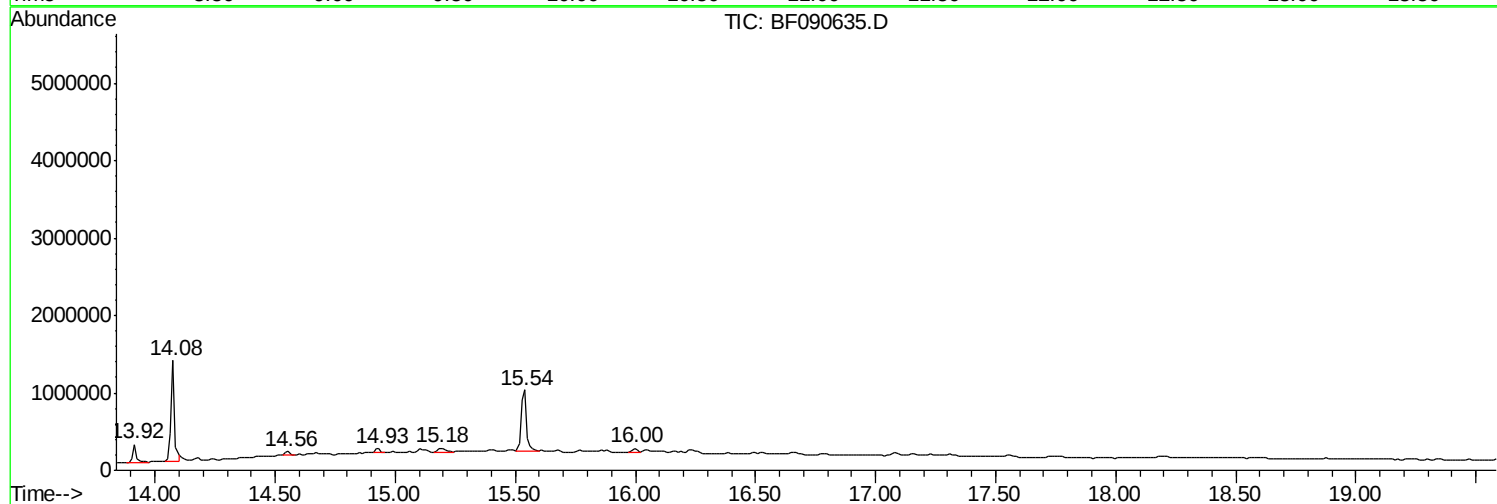
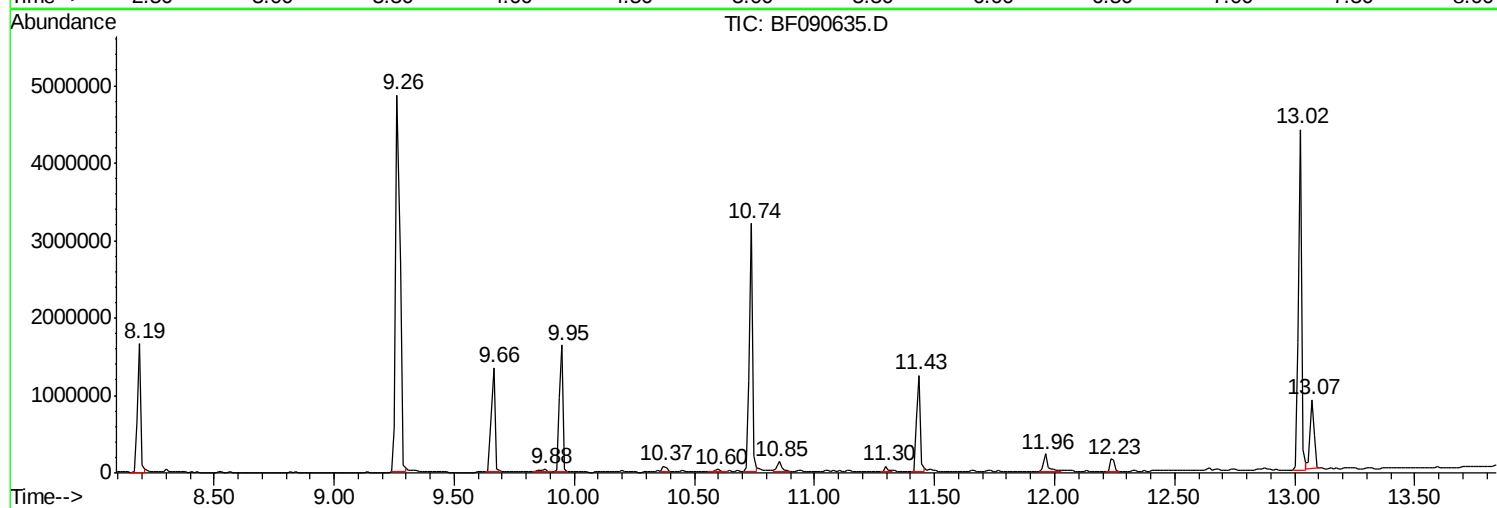
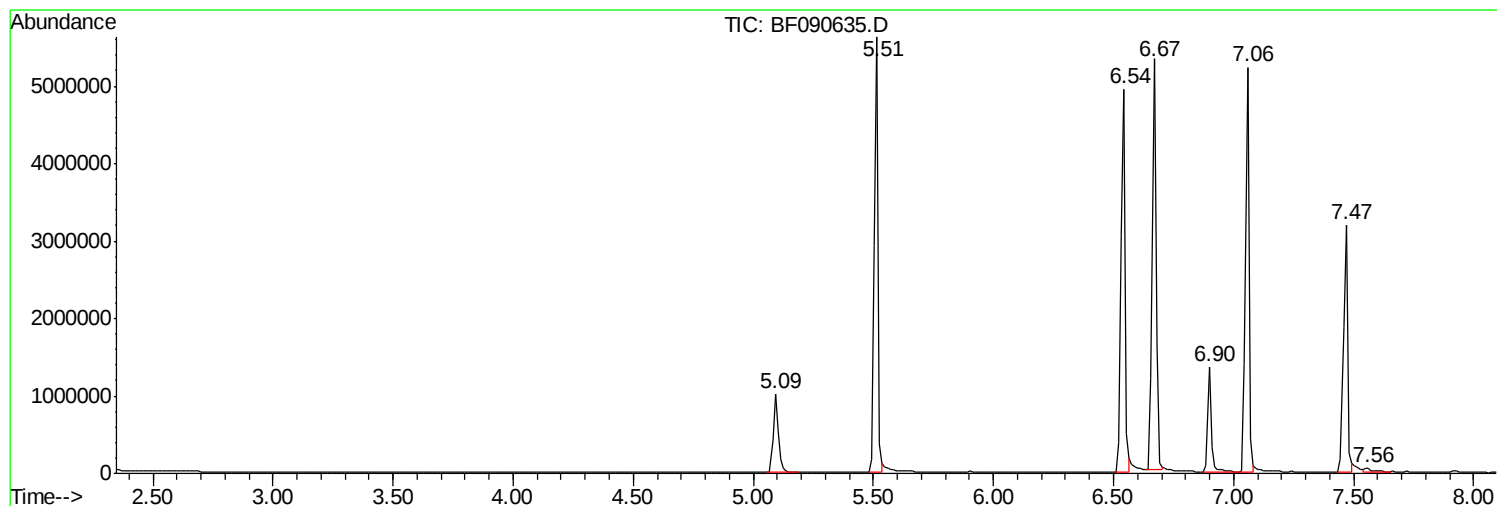
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ClientSampled :
SP-3-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.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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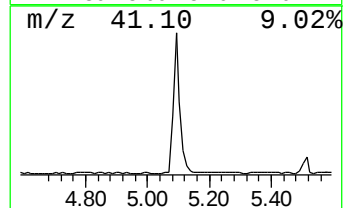
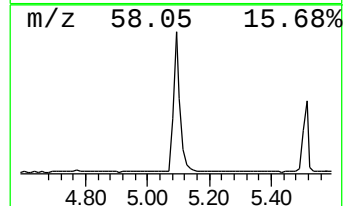
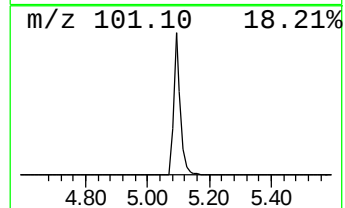
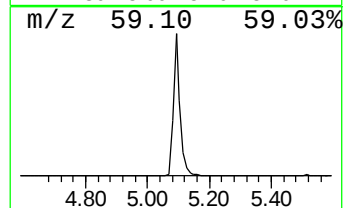
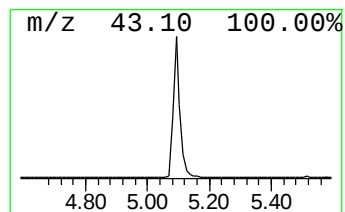
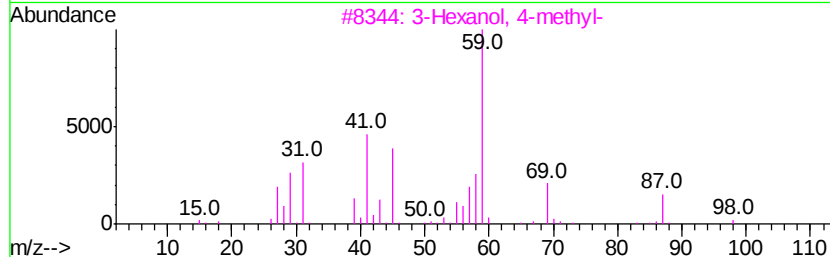
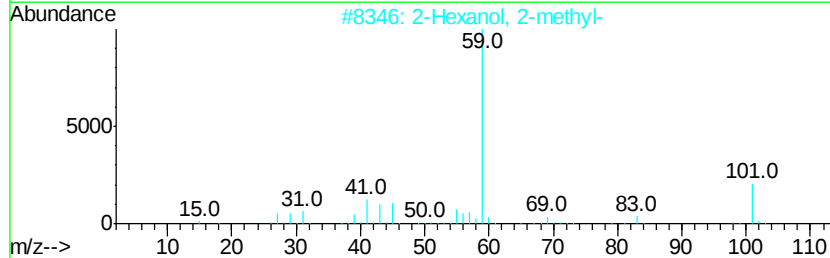
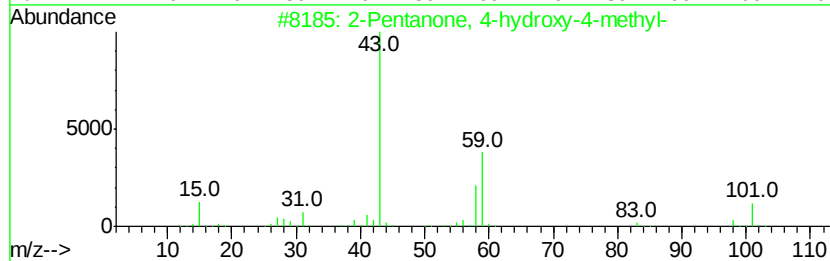
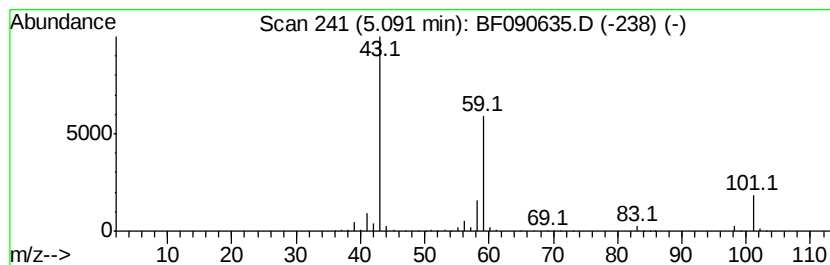
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	23.13 ng	1528570	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Propane, 2-methyl-2-(1-methylethyl)-	116	C7H16O	017348-59-3	33
5			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	32



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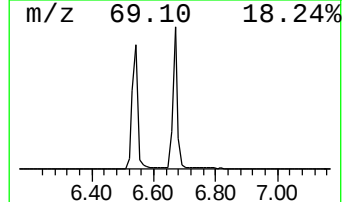
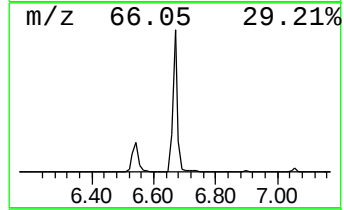
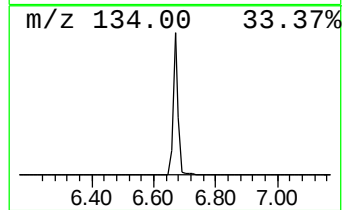
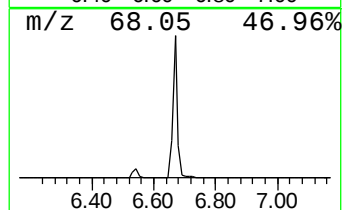
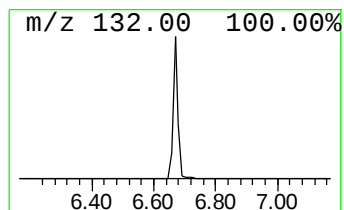
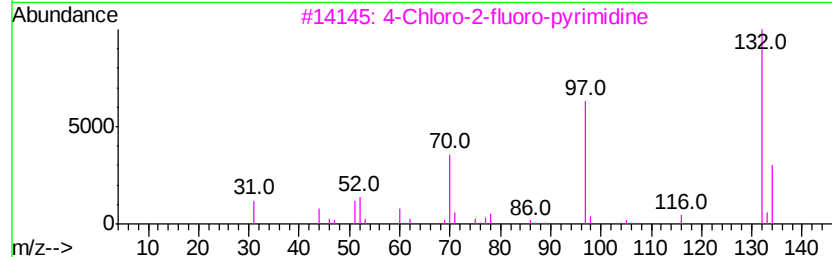
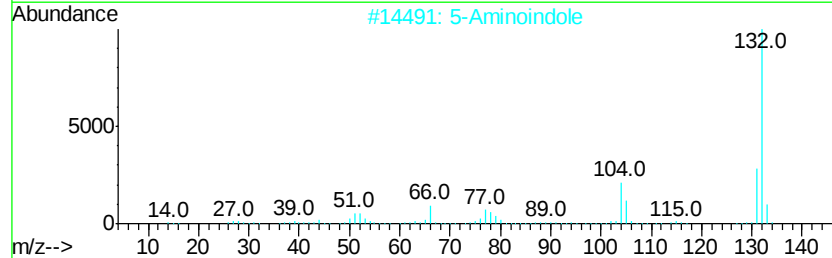
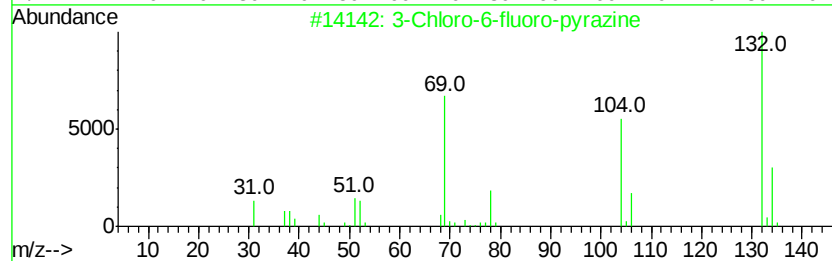
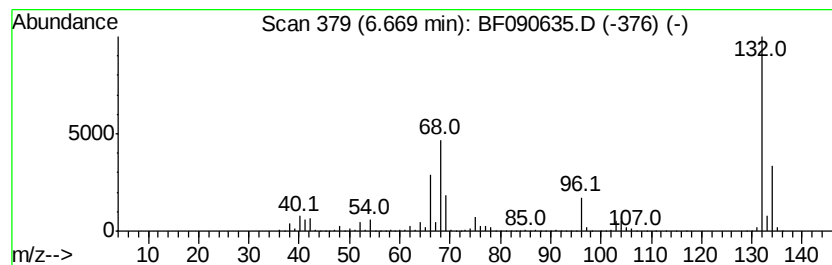
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Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	85.12 ng	5625120	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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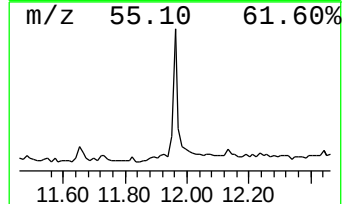
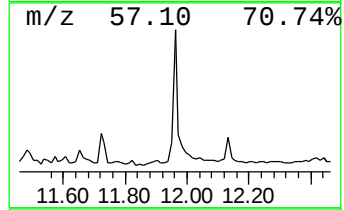
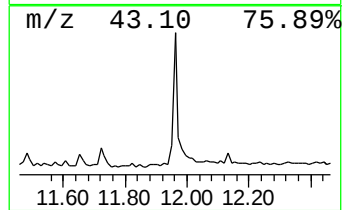
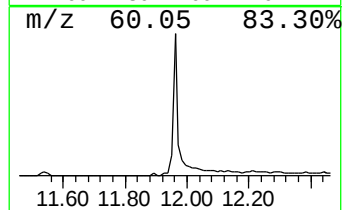
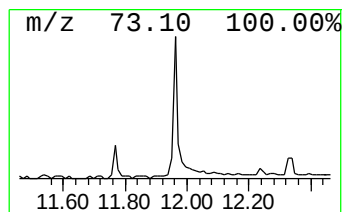
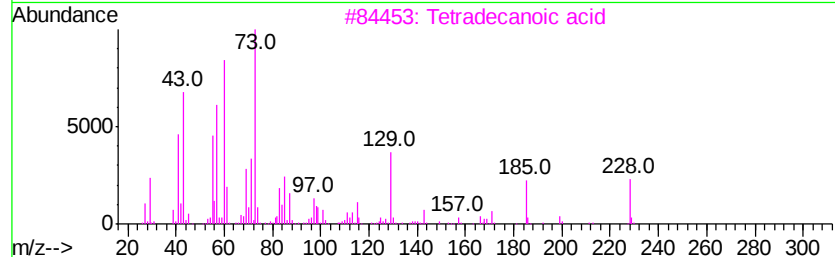
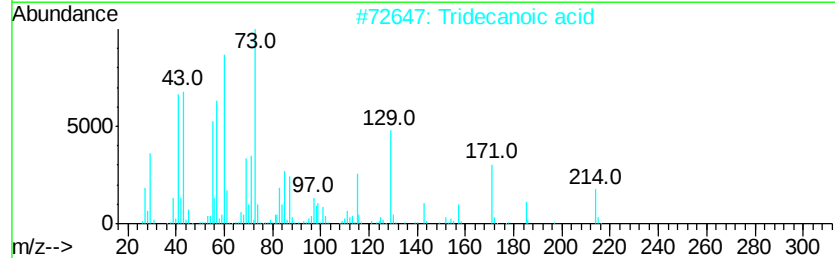
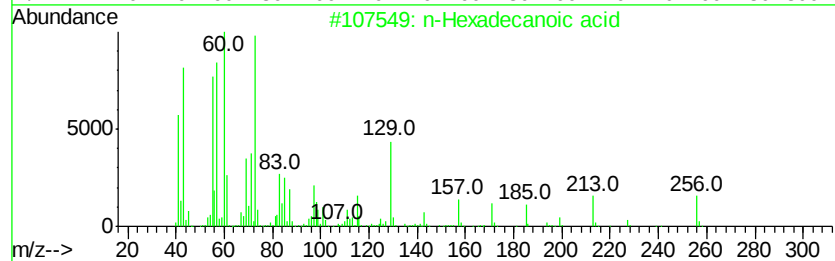
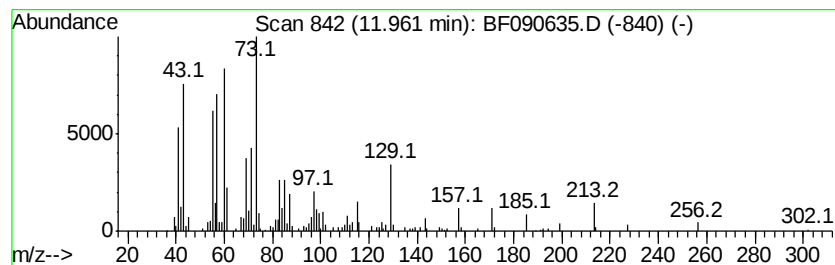
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	3.65 ng	260855	Phenanthrene-d10	11.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		Octadecanoic acid	284	C18H36O2	000057-11-4	74
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	68



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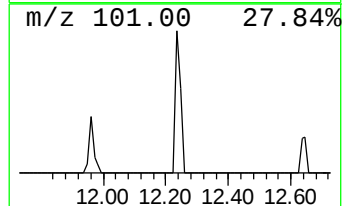
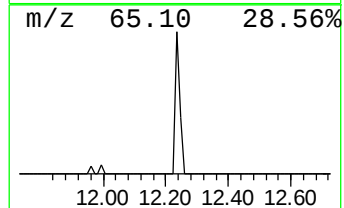
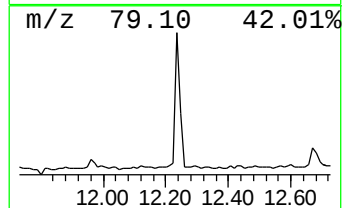
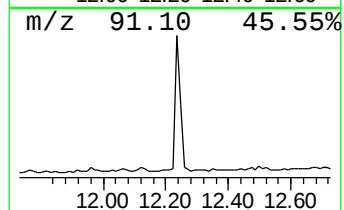
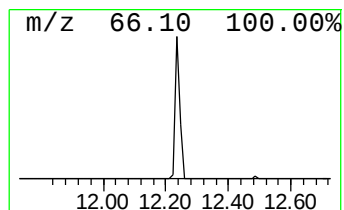
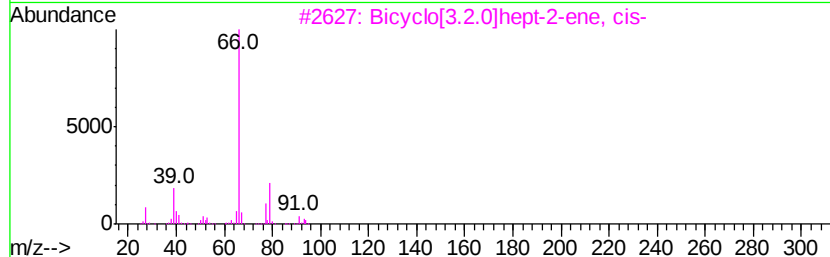
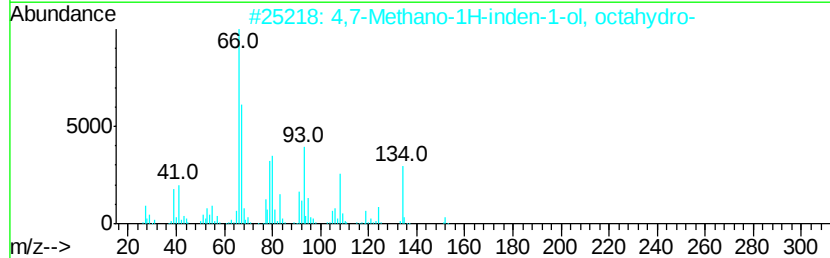
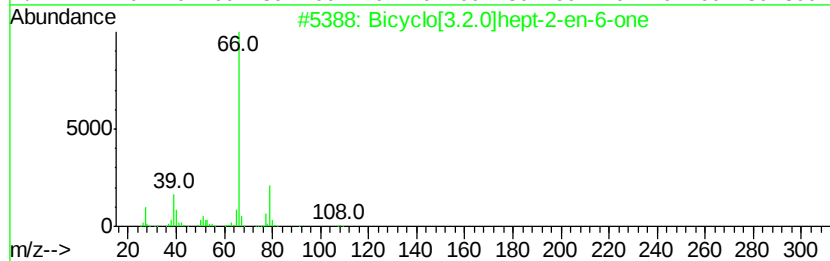
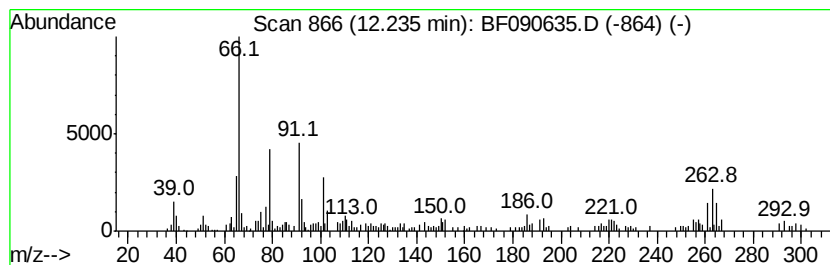
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Peak Number 5 Bicyclo[3.2.0]hept-2-en-6-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	2.89 ng	206432	Phenanthrene-d10	11.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.2.0]hept-2-en-6-one	108	C7H8O	013173-09-6	64
2		4,7-Methano-1H-inden-1-ol, octah...	152	C10H16O	055255-97-5	64
3		Bicyclo[3.2.0]hept-2-ene, cis-	94	C7H10	1000155-54-0	64
4		4,7-Methanoindene, 3a,4,5,6,7,7a...	134	C10H14	002825-86-7	64
5		Bicyclo[2.2.1]hept-5-ene-2-carbo...	119	C8H9N	002890-96-2	53



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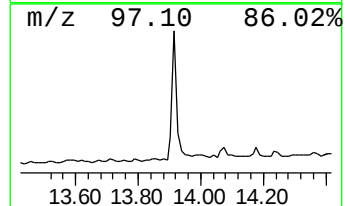
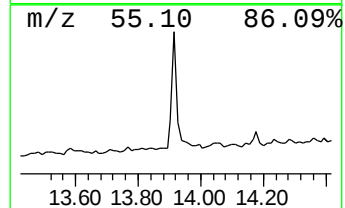
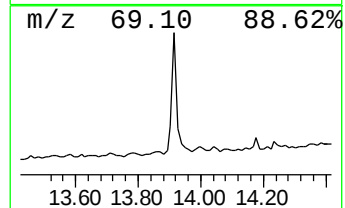
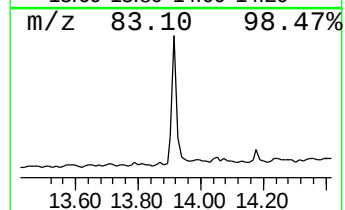
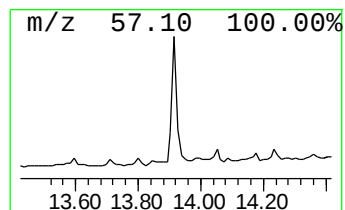
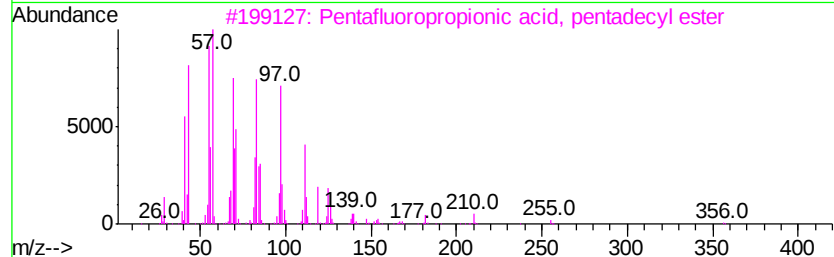
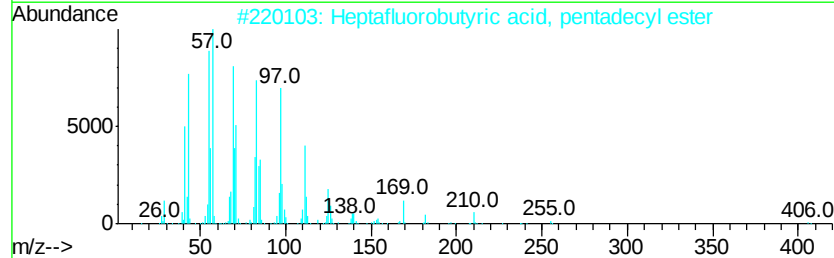
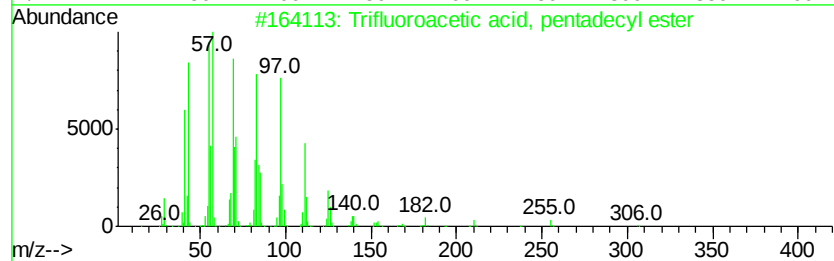
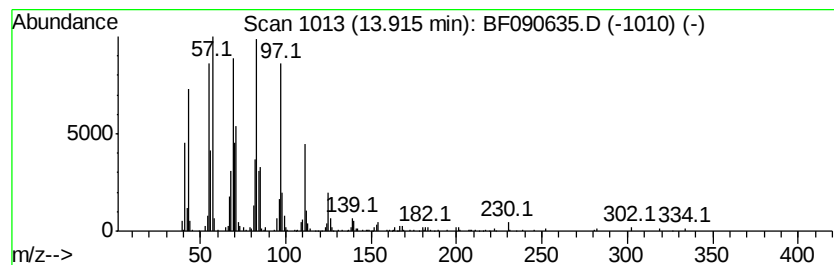
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Peak Number 6 Trifluoroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	3.93 ng	264590	Chrysene-d12	14.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5		1-Heneicosanol	312	C21H44O	015594-90-8	93



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.09	23.1	ng	1528570	1	6.90	1321640	20.0
unknown6.67	6.67	85.1	ng	5625120	1	6.90	1321640	20.0
n-Hexadecanoic acid	11.96	3.6	ng	260855	4	11.43	1428750	20.0
Bicyclo[3.2.0]hep...	12.23	2.9	ng	206432	4	11.43	1428750	20.0
Trifluoroacetic a...	13.92	3.9	ng	264590	5	14.07	1347260	20.0