

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
 Data File : BF090472.D
 Acq On : 8 Oct 2016 7:22
 Operator : UM/SJ
 Sample : H5136-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 100516-05

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-BF100516.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	5.194	246	250	253	rBV	968398	1425763	22.22%	2.446%
2	5.606	283	286	288	rBV	5556732	5563833	86.71%	9.544%
3	6.623	372	375	377	rBV	5253101	6068691	94.58%	10.410%
4	6.760	384	387	389	rBV	5801240	6040668	94.14%	10.362%
5	6.989	404	407	409	rBV	1485047	1427356	22.25%	2.448%
6	7.149	418	421	423	rVB	3341326	4261402	66.41%	7.310%
7	7.549	453	456	458	rBV	3591861	3580394	55.80%	6.142%
8	7.629	461	463	466	rBV	66070	84702	1.32%	0.145%
9	8.269	517	519	522	rBV	1681998	1910537	29.78%	3.277%
10	9.355	611	614	616	rBV	7012860	6416458	100.00%	11.006%
11	9.743	646	648	650	rBV	1754268	1769868	27.58%	3.036%
12	10.041	671	674	676	rVB	1937310	2313435	36.05%	3.968%
13	10.463	710	711	713	rVB	118648	98305	1.53%	0.169%
14	10.692	727	731	734	rBV	44135	89929	1.40%	0.154%
15	10.829	740	743	745	rBV	4262968	4189937	65.30%	7.187%
16	10.944	751	753	758	rVB	154987	202394	3.15%	0.347%
17	11.389	790	792	794	rBV2	113912	112336	1.75%	0.193%
18	11.526	801	804	806	rBV	2921709	2442492	38.07%	4.190%
19	12.052	847	850	852	rBV	293870	310396	4.84%	0.532%
20	12.578	894	896	897	rBV	92720	99213	1.55%	0.170%
21	12.647	899	902	905	rVB4	283103	510880	7.96%	0.876%
22	12.841	917	919	925	rBV	112916	159163	2.48%	0.273%
23	12.932	925	927	931	rVB	114059	107519	1.68%	0.184%
24	13.115	940	943	946	rBV	5221002	5999718	93.51%	10.291%
25	13.641	987	989	991	rBV	75843	66968	1.04%	0.115%
26	14.018	1019	1022	1033	rBV	165888	308980	4.82%	0.530%
27	14.167	1033	1035	1038	rBV	1264791	1556542	24.26%	2.670%
28	15.664	1163	1166	1169	rBV	815561	1180476	18.40%	2.025%

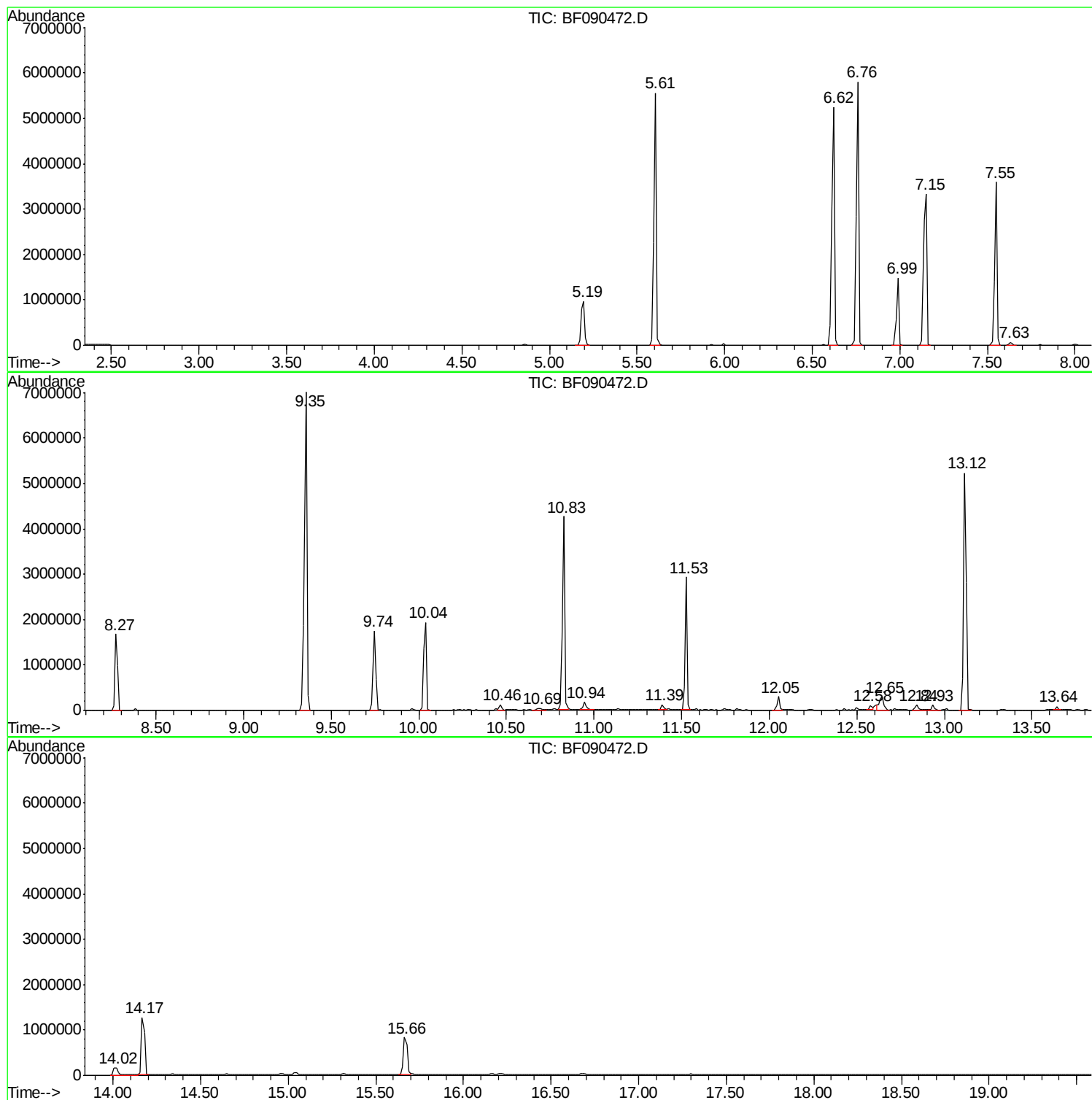
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
100516-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.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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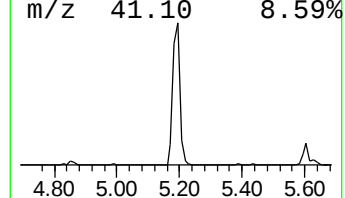
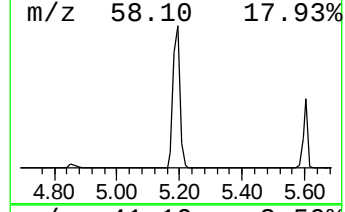
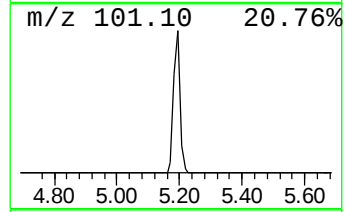
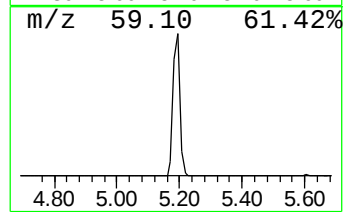
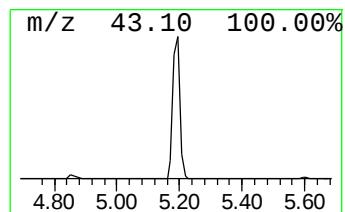
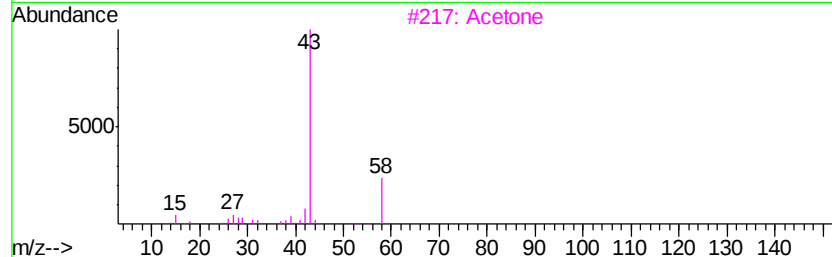
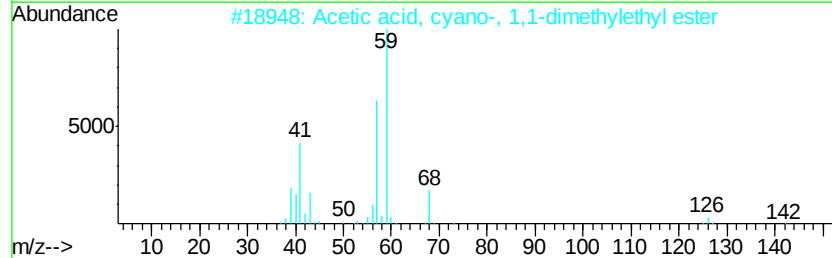
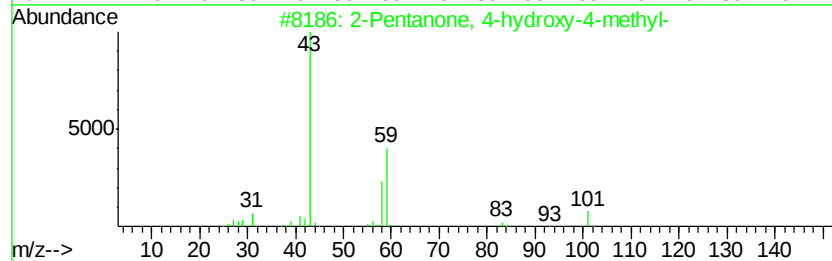
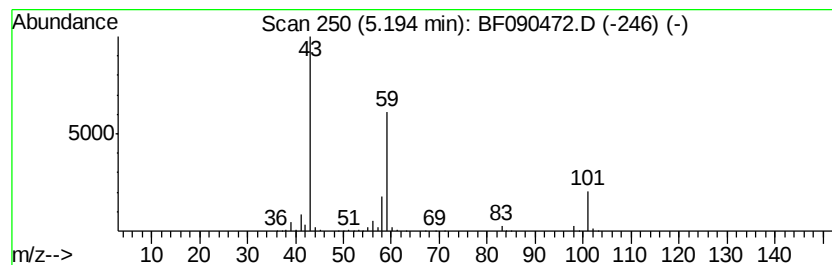
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	19.98 ng	1425760	1,4-Dichlorobenzene-d4	6.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3		Acetone	58	C3H6O	000067-64-1	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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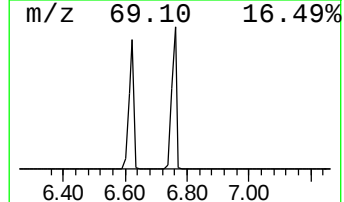
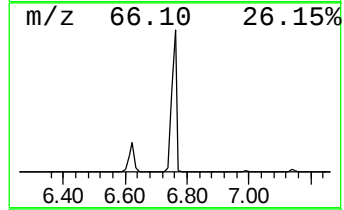
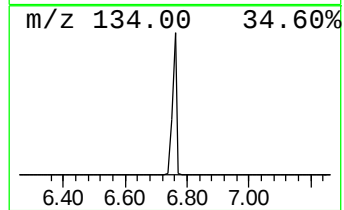
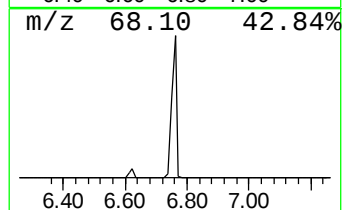
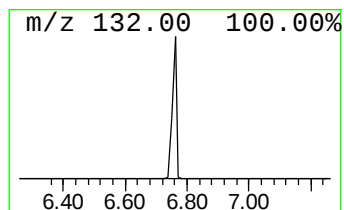
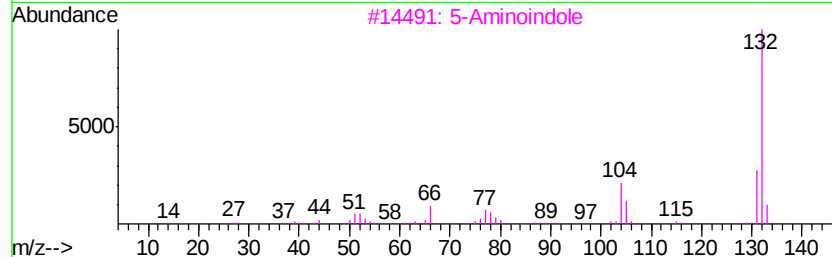
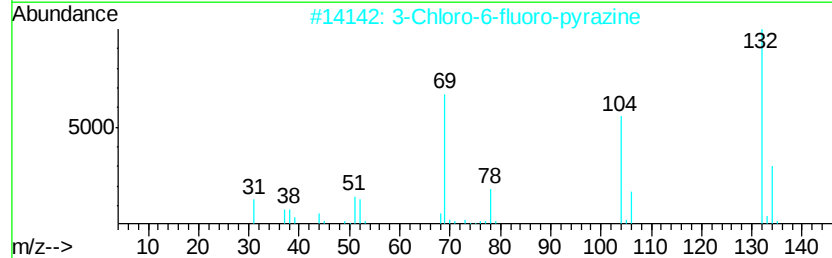
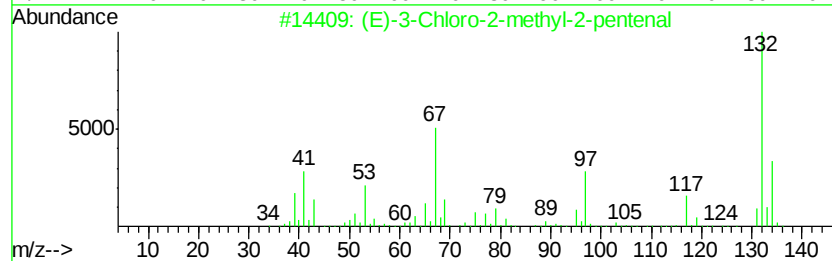
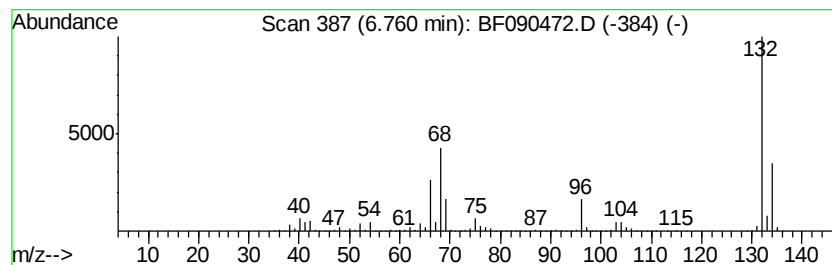
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Peak Number 2 unknown6.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	84.64 ng	6040670	1,4-Dichlorobenzene-d4	6.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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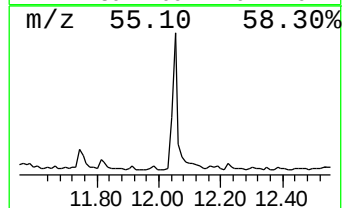
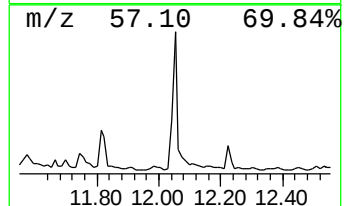
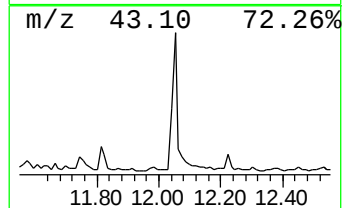
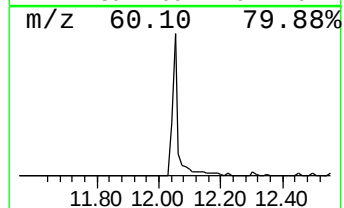
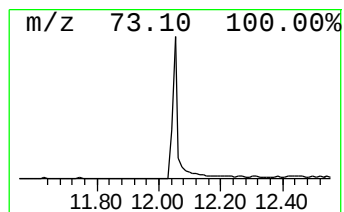
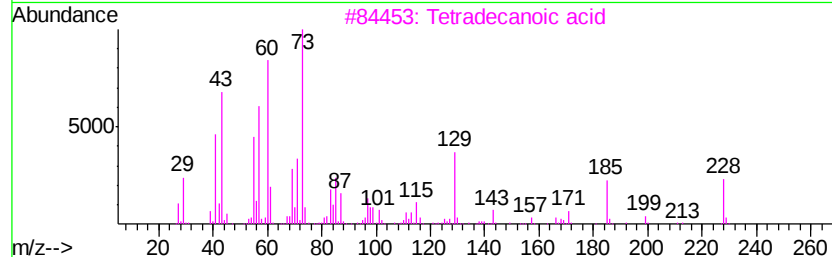
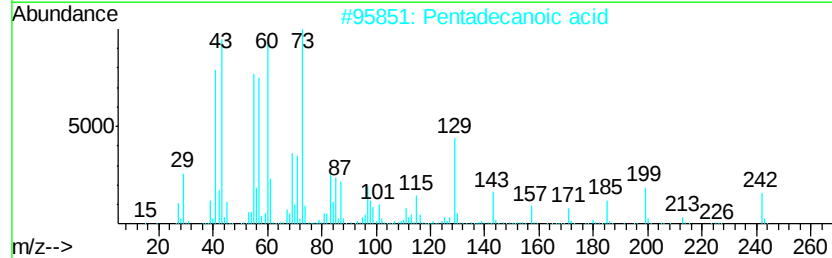
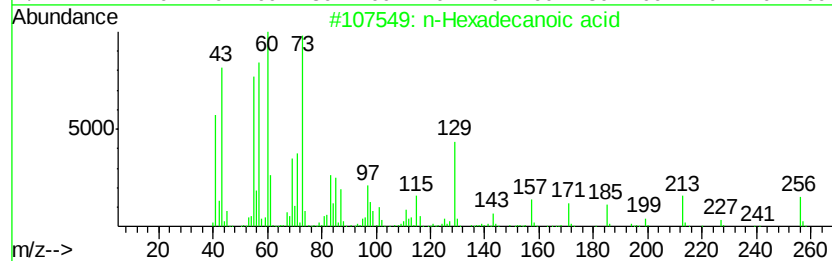
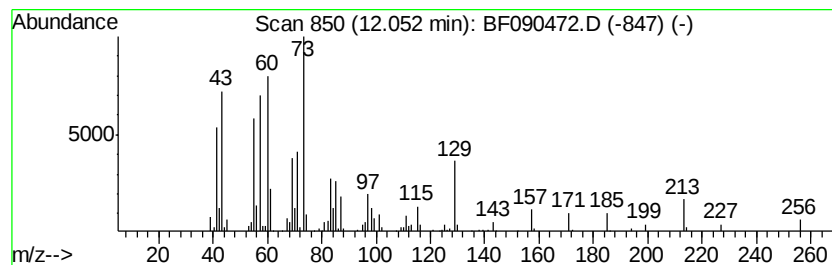
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	2.54 ng	310396	Phenanthrene-d10	11.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	20



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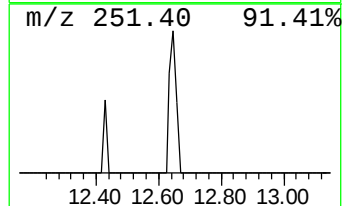
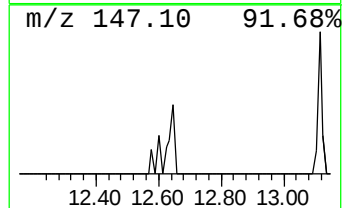
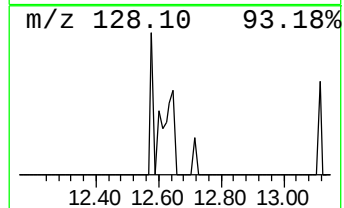
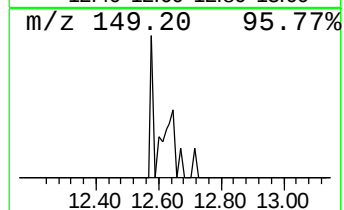
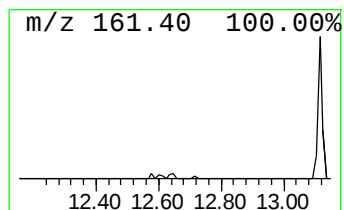
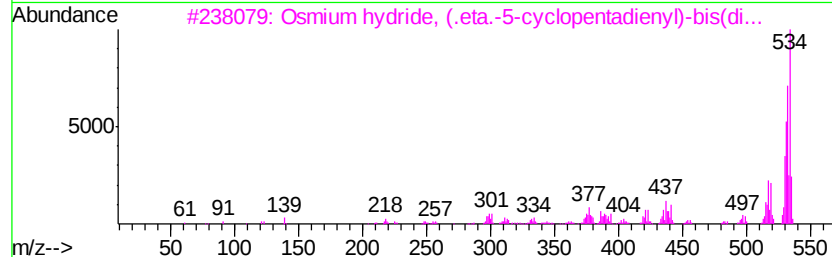
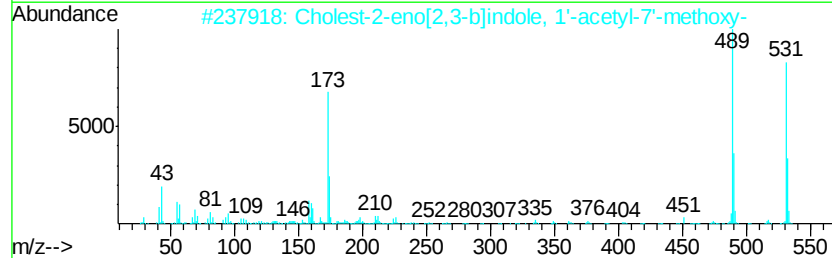
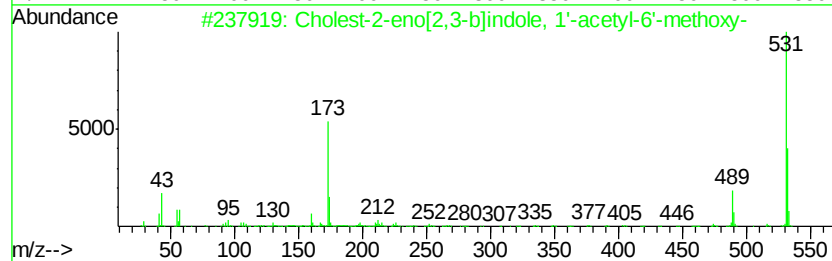
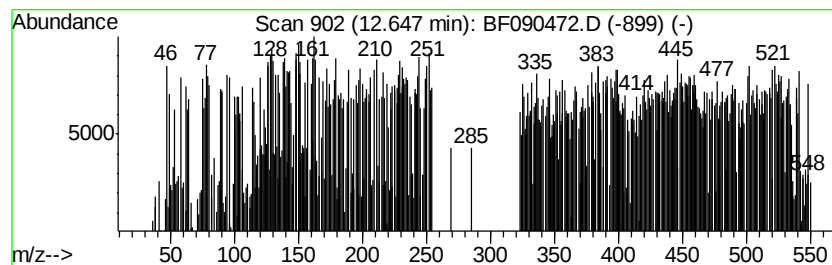
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Peak Number 5 unknown12.65 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	4.18 ng	510880	Phenanthrene-d10	11.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholest-2-eno[2,3-b]indole, 1'-a...	531	C36H53NO2	1000210-97-8	9
2		Cholest-2-eno[2,3-b]indole, 1'-a...	531	C36H53NO2	1000210-96-4	9
3		Osmium hydride, (.eta.-5-cyclope...	534	C21H28OsP2	1000158-66-2	9
4		1-Hydropereethylhomohexasilsesqui...	560	C14H36O10Si7	073895-14-4	7
5		Tris(benzo[b]selenopheno)[2,3:2'...	540	C24H12Se3	107210-82-2	4



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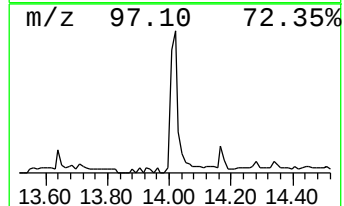
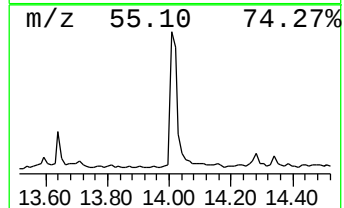
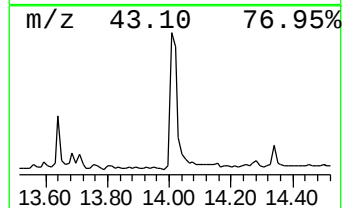
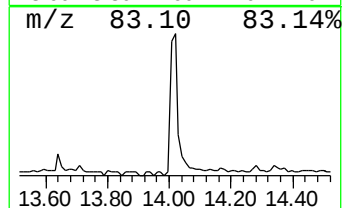
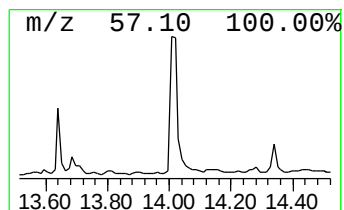
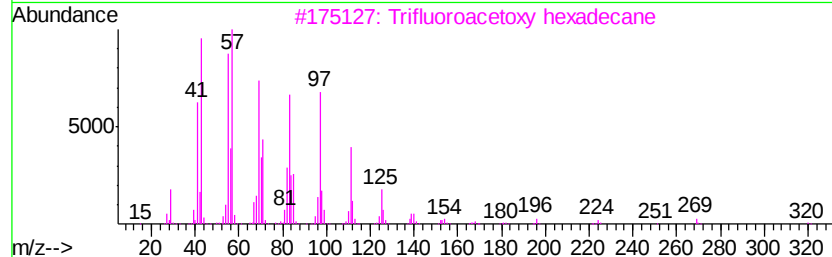
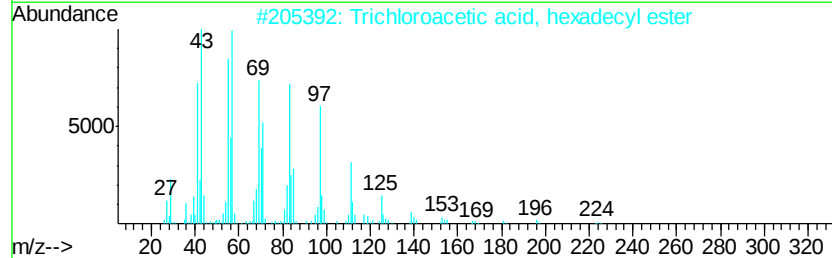
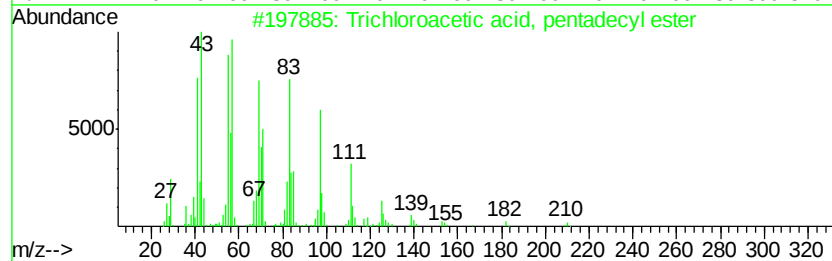
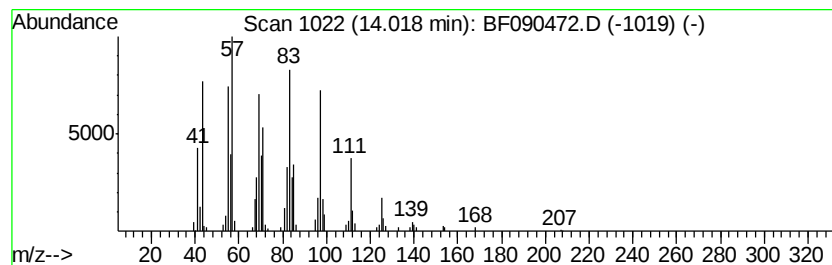
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Trichloroacetic acid, penta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	3.97 ng	308980	Chrysene-d12	14.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5			1-Docosene	308	C22H44	001599-67-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	20.0	ng	1425760	1	6.99	1427360	20.0
unknown6.76	6.76	84.6	ng	6040670	1	6.99	1427360	20.0
n-Hexadecanoic acid	12.05	2.5	ng	310396	4	11.53	2442490	20.0
unknown12.65	12.65	4.2	ng	510880	4	11.53	2442490	20.0
Trichloroacetic a...	14.02	4.0	ng	308980	5	14.17	1556540	20.0