

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
 Data File : BF089379.D
 Acq On : 28 Jul 2016 23:12
 Operator : UM/SJ
 Sample : H4205-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-40-4.0-5.0

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-BF072716.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	1.678	7	8	38	rVB	1139634	2307851	100.00%	16.054%
2	4.627	263	266	274	rBV	123691	225150	9.76%	1.566%
3	5.096	304	307	332	rBV	1037078	1245954	53.99%	8.667%
4	6.182	400	402	410	rBV	896861	1313851	56.93%	9.140%
5	6.296	410	412	414	rBV	1193277	1384083	59.97%	9.628%
6	6.524	430	432	438	rBV	252173	265791	11.52%	1.849%
7	6.673	443	445	448	rBV	703233	939294	40.70%	6.534%
8	7.096	480	482	501	rBV	656903	848694	36.77%	5.904%
9	7.805	542	544	547	rBV	260981	370819	16.07%	2.580%
10	8.890	636	639	641	rBV	1518333	1393891	60.40%	9.696%
11	9.290	672	674	676	rBV	378053	313074	13.57%	2.178%
12	9.553	695	697	700	rBV	495870	437315	18.95%	3.042%
13	10.342	764	766	768	rBV	788059	821518	35.60%	5.715%
14	10.479	776	778	782	rBV	26694	32424	1.40%	0.226%
15	11.028	823	826	827	rBV	373991	367190	15.91%	2.554%
16	11.588	871	875	877	rBV2	13304	33744	1.46%	0.235%
17	11.634	877	879	884	rVB	17406	29517	1.28%	0.205%
18	12.228	929	931	934	rBV	85732	82456	3.57%	0.574%
19	12.445	948	950	952	rBV	55998	80435	3.49%	0.560%
20	12.605	962	964	967	rBV	765280	888124	38.48%	6.178%
21	13.519	1042	1044	1052	rVB2	56284	87604	3.80%	0.609%
22	13.645	1052	1055	1061	rBV2	279621	346145	15.00%	2.408%
23	14.160	1097	1100	1103	rVB2	19749	40251	1.74%	0.280%
24	14.640	1139	1142	1147	rVV	34150	67731	2.93%	0.471%
25	14.720	1147	1149	1150	rVV	24564	26919	1.17%	0.187%
26	14.742	1150	1151	1161	rVV3	26339	61412	2.66%	0.427%
27	14.880	1161	1163	1165	rVV	20959	26615	1.15%	0.185%
28	14.925	1165	1167	1170	rVV	23417	38005	1.65%	0.264%
29	14.982	1170	1172	1183	rVB	213627	299459	12.98%	2.083%

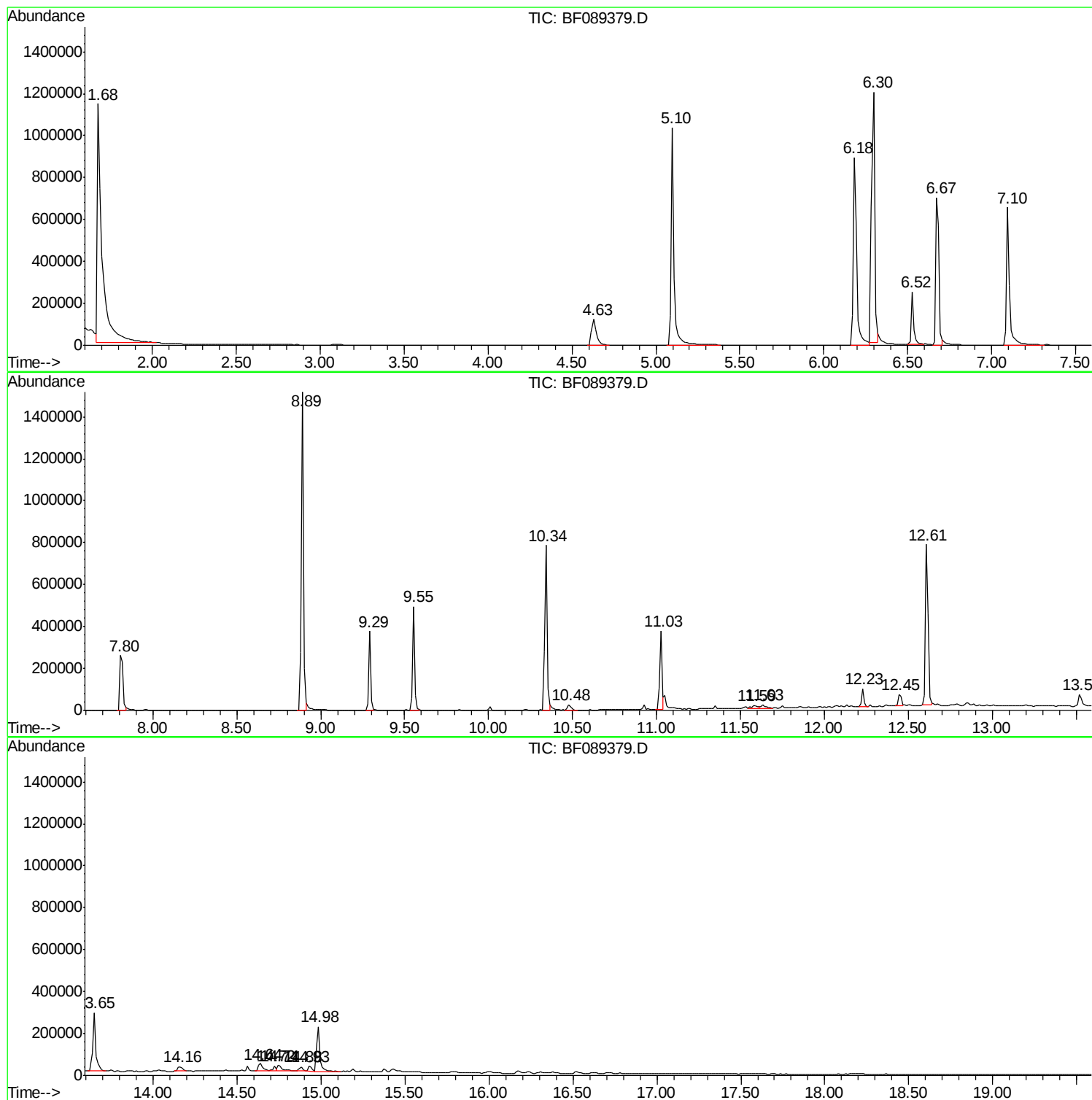
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Instrument :
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ClientSampleId :
SB-40-4.0-5.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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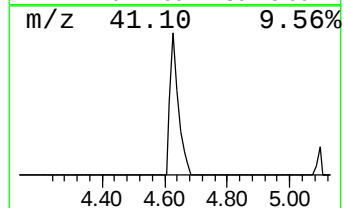
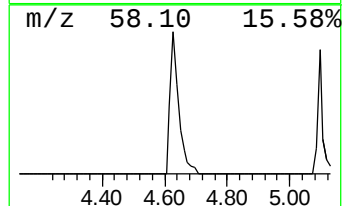
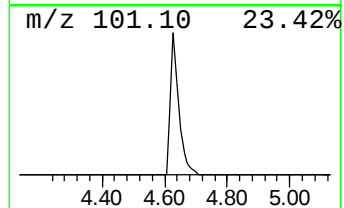
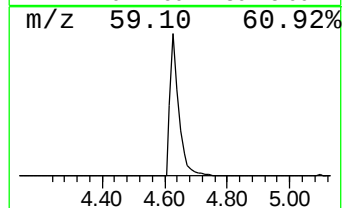
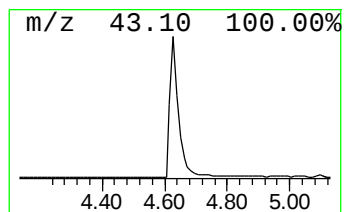
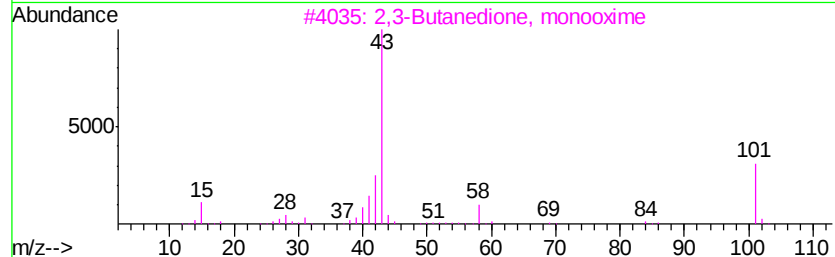
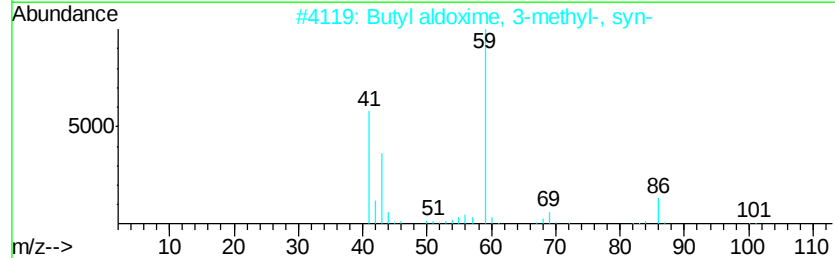
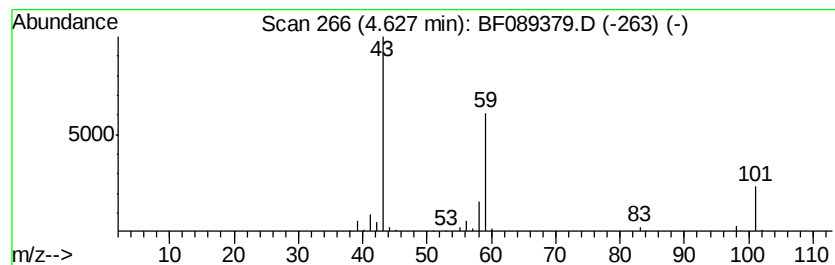
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	16.94 ng	225150	1,4-Dichlorobenzene-d4	6.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		Acetone	58	C3H6O	000067-64-1	10



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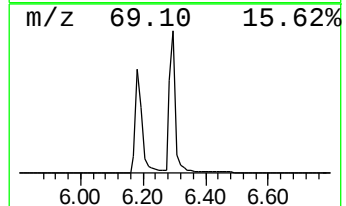
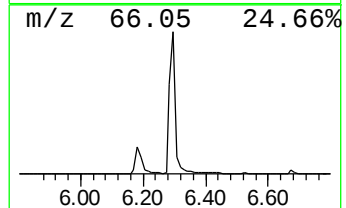
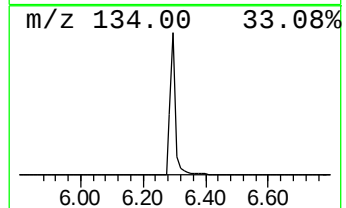
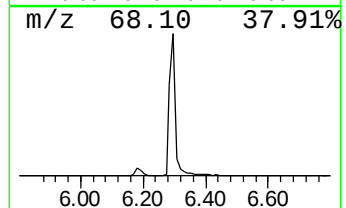
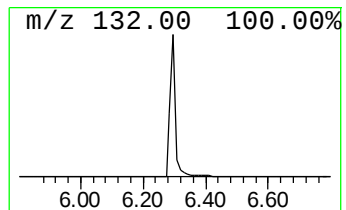
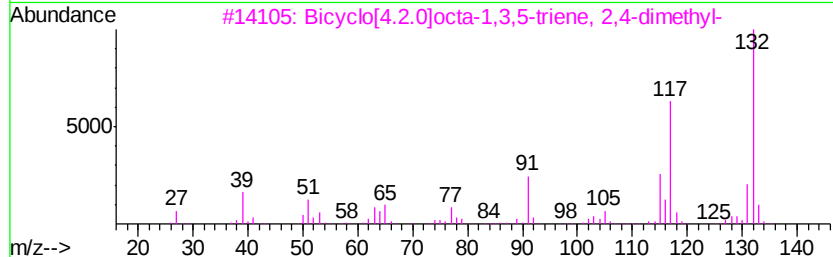
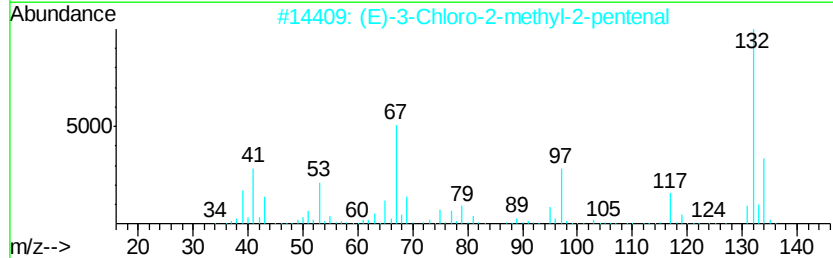
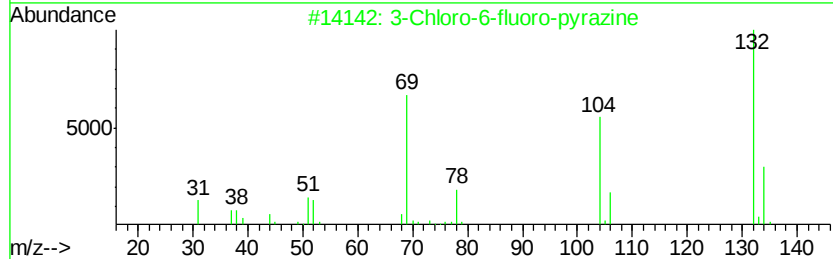
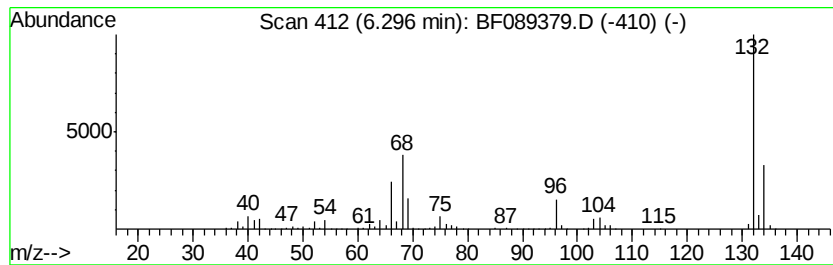
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Peak Number 3 unknown6.30 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	104.15 ng	1384080	1,4-Dichlorobenzene-d4	6.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9



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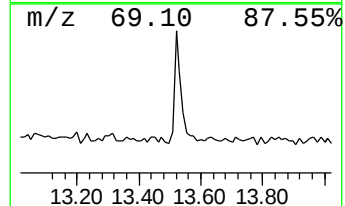
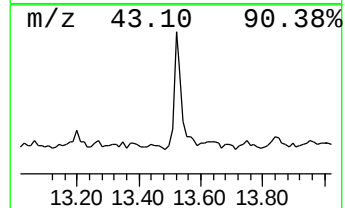
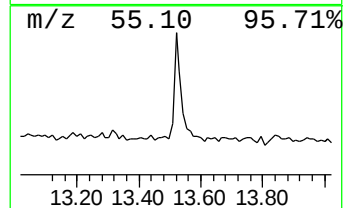
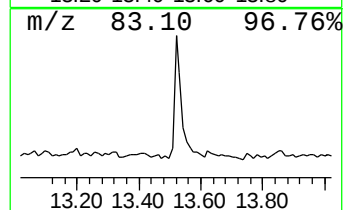
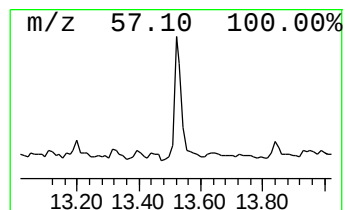
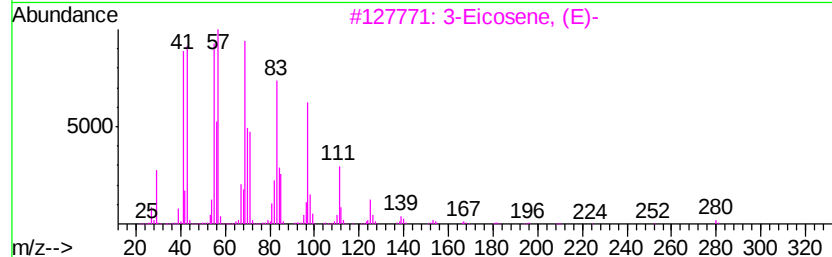
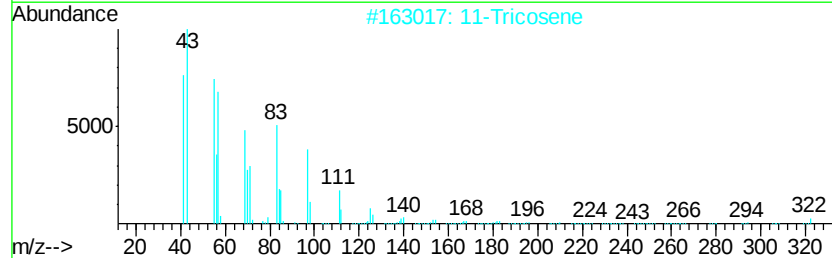
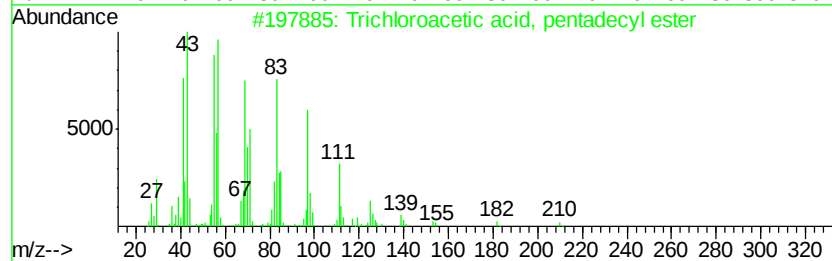
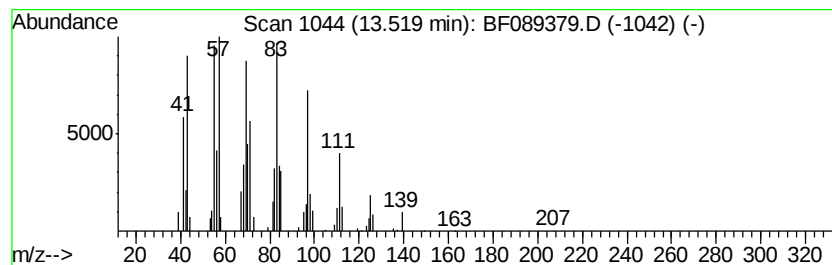
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Peak Number 5 Trichloroacetic acid, penta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	5.06 ng	87604	Chrysene-d12	13.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2		11-Tricosene	322	C23H46	052078-56-5	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5		17-Pentatriacontene	491	C35H70	006971-40-0	86



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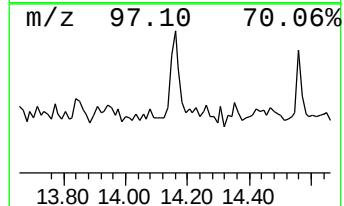
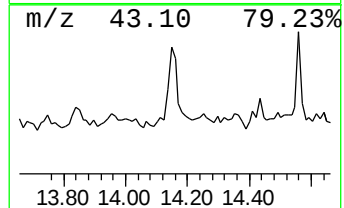
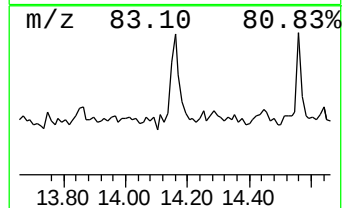
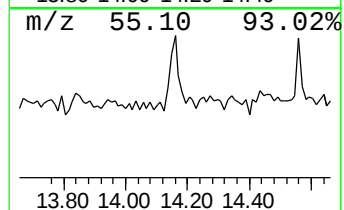
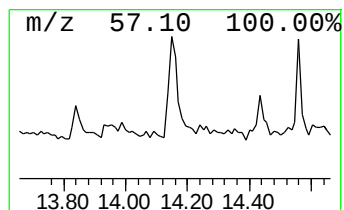
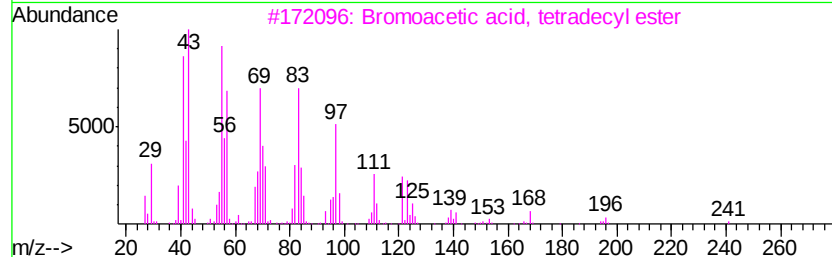
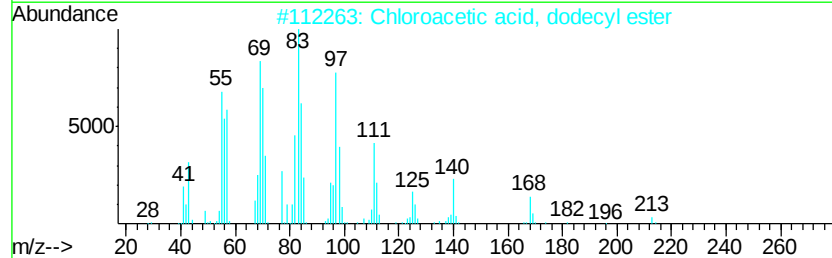
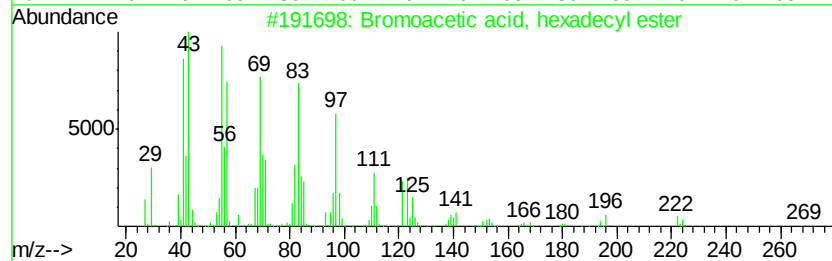
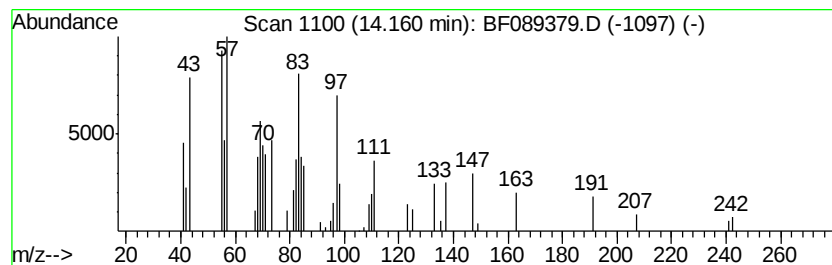
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Peak Number 6 Bromoacetic acid, hexadecyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	2.33 ng	40251	Chrysene-d12	13.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	58
2		Chloroacetic acid, dodecyl ester	262	C14H27ClO2	006316-04-7	53
3		Bromoacetic acid, tetradecyl ester	334	C16H31BrO2	018992-01-3	53
4		Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	53
5		1-Heptadecene	238	C17H34	006765-39-5	53



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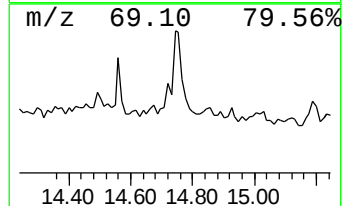
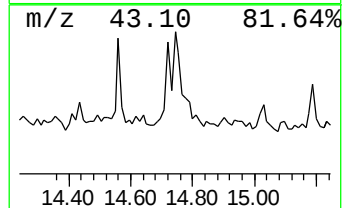
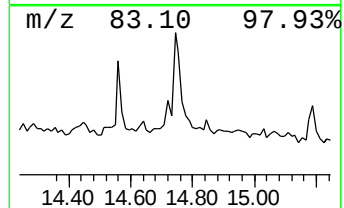
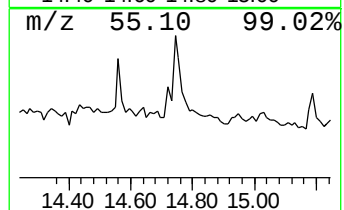
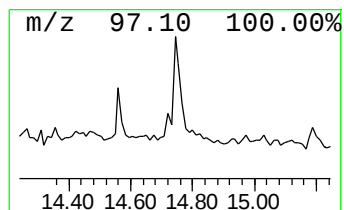
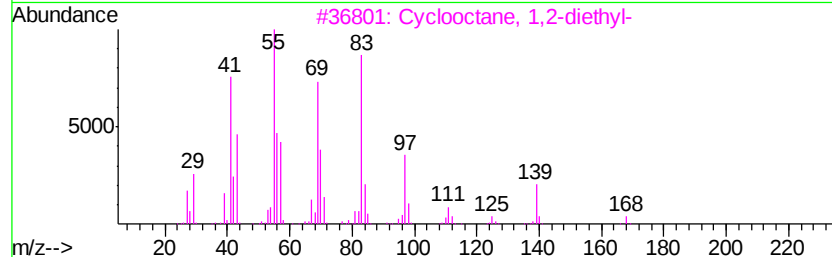
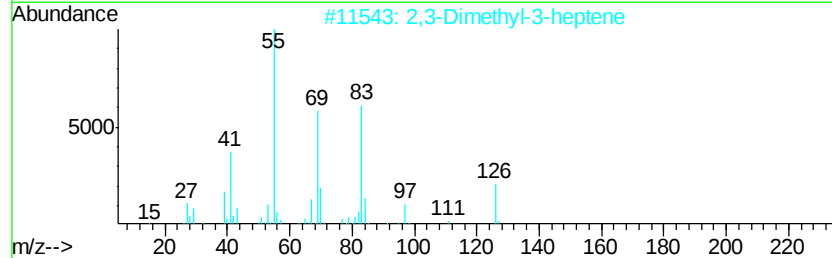
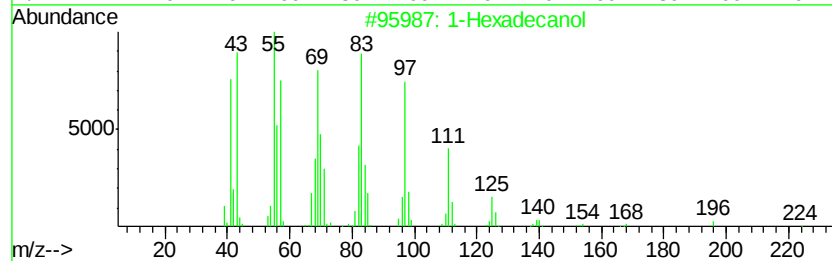
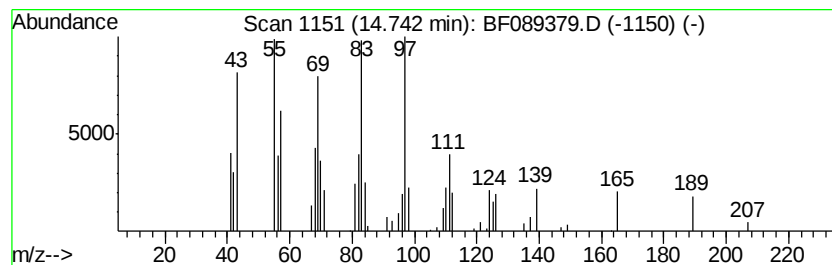
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Peak Number 7 unknown14.74 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	4.10 ng	61412	Perylene-d12	14.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanol	242	C16H34O	036653-82-4	43
2			2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	38
3			Cyclooctane, 1,2-diethyl-	168	C12H24	023609-46-3	38
4			Cycloheptanol, 2-methylene	126	C8H14O	016240-38-3	30
5			Cyclohexanol, 1-ethenyl-	126	C8H14O	001940-19-8	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.63	16.9	ng	225150	1	6.52	265791	20.0
unknown6.30	6.30	104.2	ng	1384080	1	6.52	265791	20.0
Trichloroacetic a...	13.52	5.1	ng	87604	5	13.65	346145	20.0
Bromoacetic acid,...	14.16	2.3	ng	40251	5	13.65	346145	20.0
unknown14.74	14.74	4.1	ng	61412	6	14.98	299459	20.0