

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072116\
 Data File : BF089174.D
 Acq On : 21 Jul 2016 12:14
 Operator : UM/SJ
 Sample : H4112-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KSB-03-0.2-2.0

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-BF072016.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	1.724	11	12	56	rVB	1183266	2328436	100.00%	19.521%
2	4.719	272	274	284	rBV	74162	118176	5.08%	0.991%
3	5.187	313	315	335	rBV	517611	823875	35.38%	6.907%
4	6.250	406	408	416	rBV	534111	872576	37.47%	7.315%
5	6.365	416	418	434	rVV	847127	978534	42.03%	8.204%
6	6.593	437	438	449	rBV	205549	314789	13.52%	2.639%
7	6.753	449	452	461	rBV	756757	744768	31.99%	6.244%
8	7.165	486	488	504	rBV	460402	579919	24.91%	4.862%
9	7.885	549	551	553	rBV	417840	420223	18.05%	3.523%
10	8.959	643	645	648	rBV	1104757	1055280	45.32%	8.847%
11	9.359	678	680	688	rBV	188952	168727	7.25%	1.415%
12	9.622	701	703	706	rBV	323399	435116	18.69%	3.648%
13	10.411	770	772	780	rVB	413455	416093	17.87%	3.488%
14	10.548	780	784	790	rBB	22622	29025	1.25%	0.243%
15	11.096	830	832	837	rBV	339976	431168	18.52%	3.615%
16	12.297	935	937	940	rBV	57378	78776	3.38%	0.660%
17	12.525	954	957	960	rBV	76382	78158	3.36%	0.655%
18	12.685	969	971	973	rBV	707735	773064	33.20%	6.481%
19	13.622	1049	1053	1058	rVB3	24094	61885	2.66%	0.519%
20	13.714	1058	1061	1067	rVB2	271664	398863	17.13%	3.344%
21	14.251	1106	1108	1112	rVB4	13642	32035	1.38%	0.269%
22	14.571	1134	1136	1140	rVV2	18468	28161	1.21%	0.236%
23	14.708	1146	1148	1153	rVV	56935	111034	4.77%	0.931%
24	14.800	1153	1156	1158	rVV	29571	42736	1.84%	0.358%
25	14.857	1158	1161	1168	rVV6	18123	68680	2.95%	0.576%
26	14.960	1168	1170	1173	rVV	29529	39948	1.72%	0.335%
27	15.017	1173	1175	1177	rVV	35541	54995	2.36%	0.461%
28	15.063	1177	1179	1186	rVB	227665	319690	13.73%	2.680%
29	15.565	1221	1223	1228	rVB2	7773	23384	1.00%	0.196%
30	16.286	1283	1286	1290	rBV2	16196	33489	1.44%	0.281%
31	16.651	1315	1318	1324	rBV	15775	40324	1.73%	0.338%
32	16.823	1327	1333	1334	rBV5	9064	26139	1.12%	0.219%

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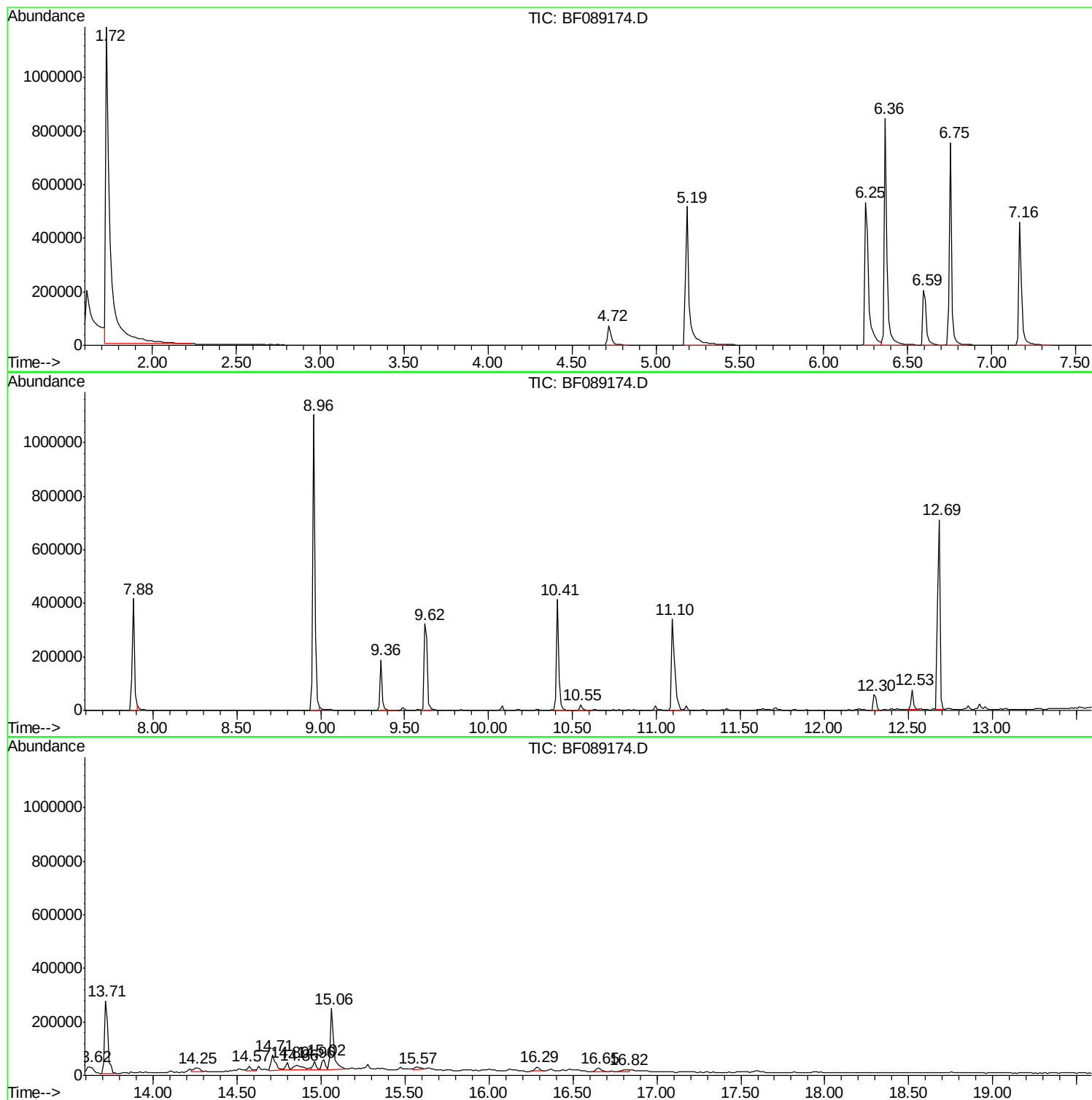
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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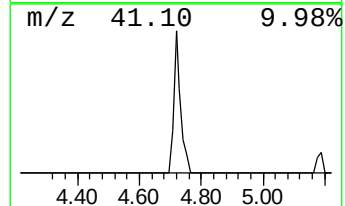
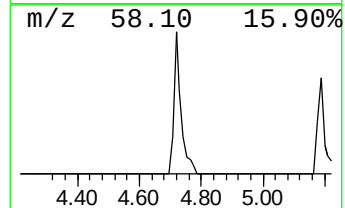
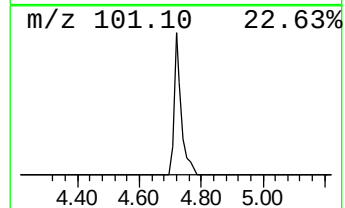
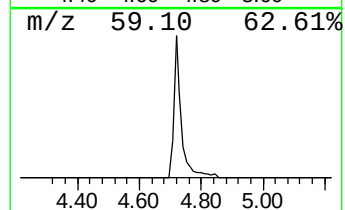
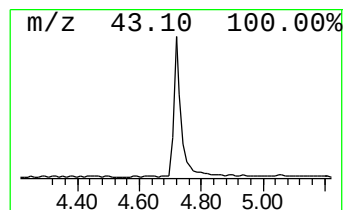
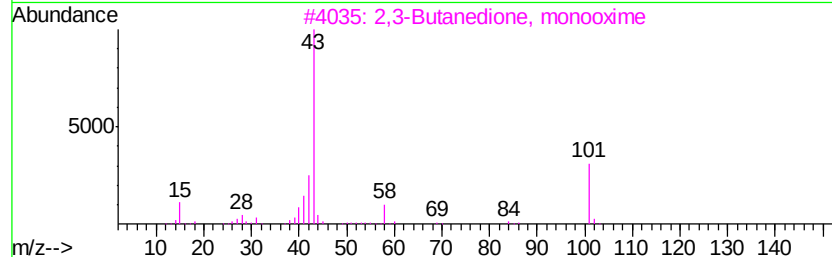
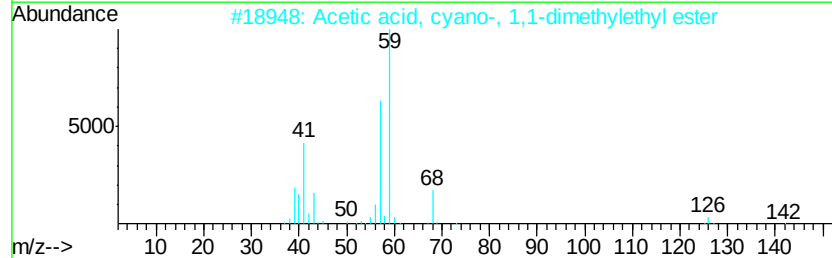
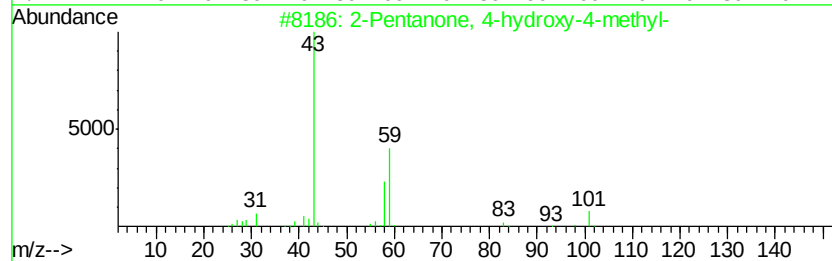
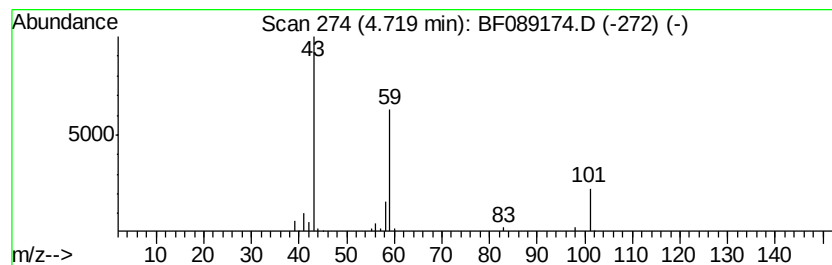
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	7.51 ng	118176	1,4-Dichlorobenzene-d4	6.60

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-dimethyl...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		Acetone	58	C3H6O	000067-64-1	10
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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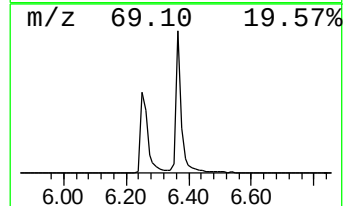
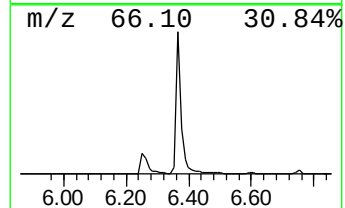
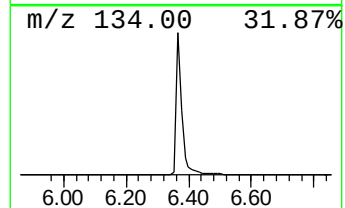
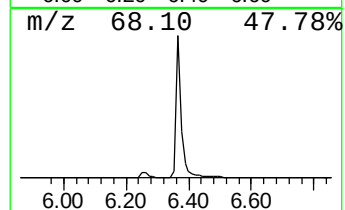
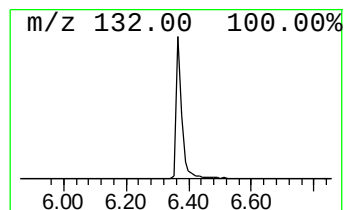
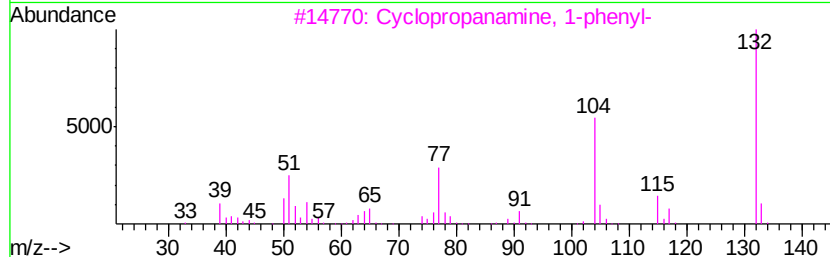
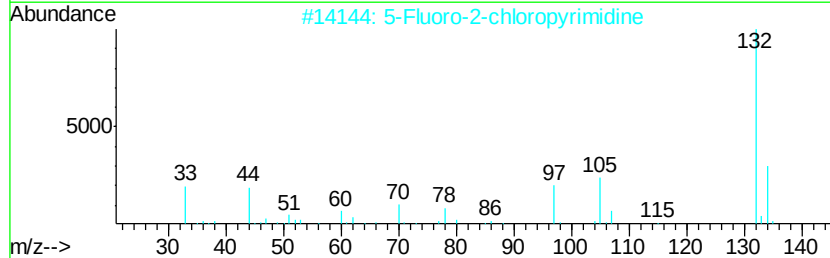
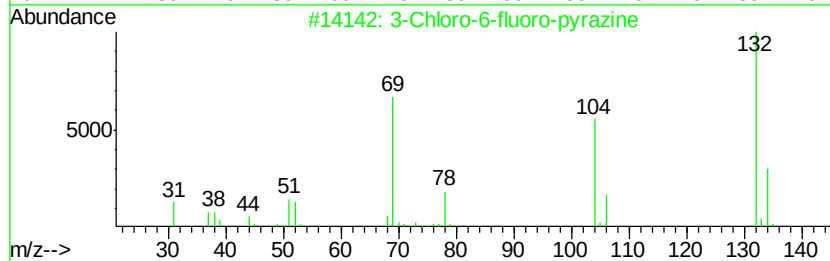
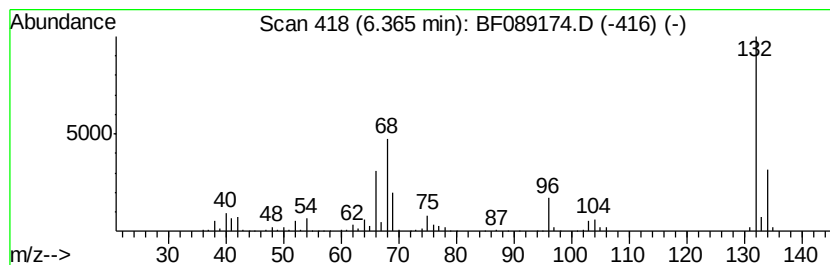
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Peak Number 3 unknown6.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	62.17 ng	978534	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4		N-(-3,4-Methylenedioxyphenyl)isopropylamine	267	C17H17NO2	1000378-96-6	10
5		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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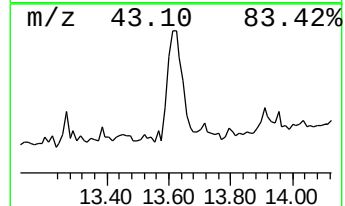
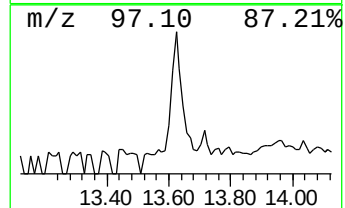
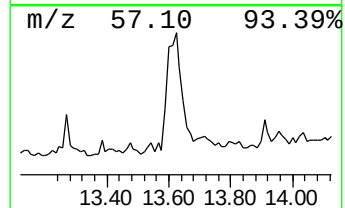
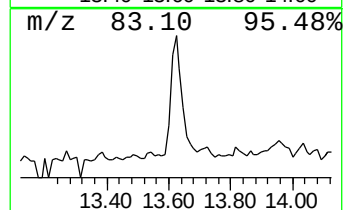
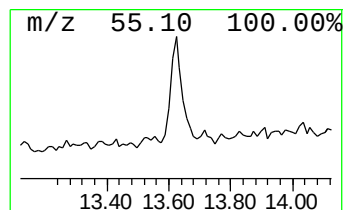
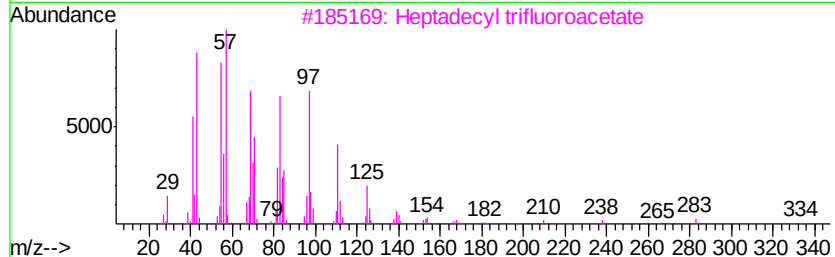
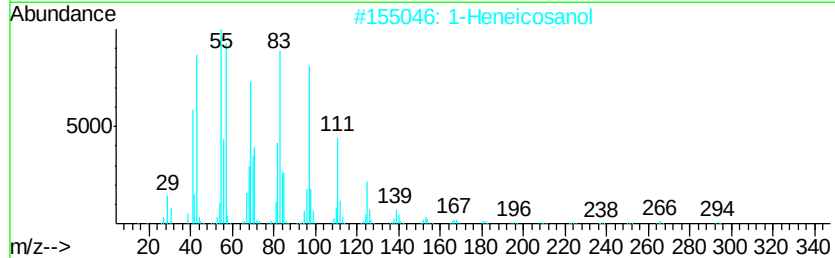
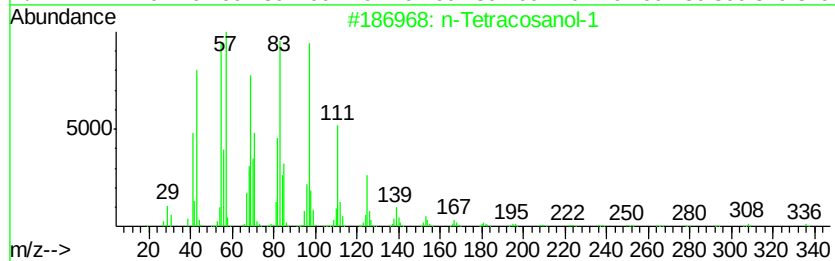
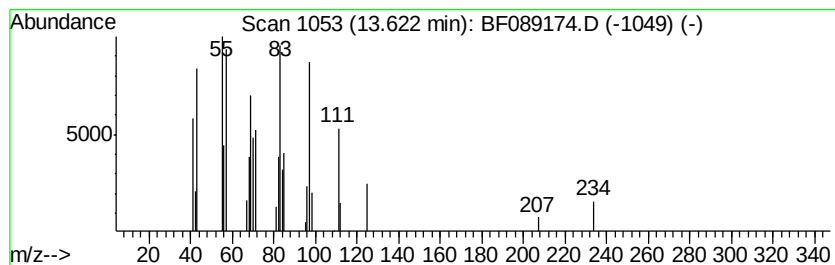
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Peak Number 5 n-Tetracosanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	3.10 ng	61885	Chrysene-d12	13.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
4		Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	91
5		1-Heptacosanol	396	C27H56O	002004-39-9	91



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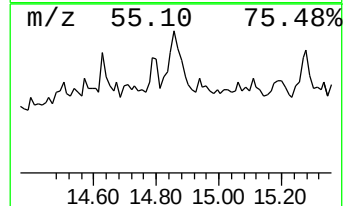
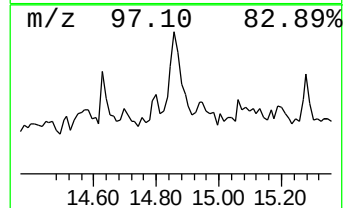
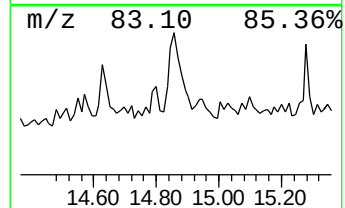
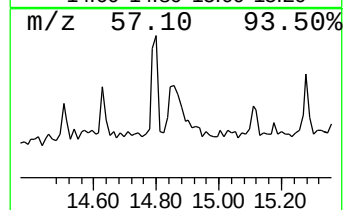
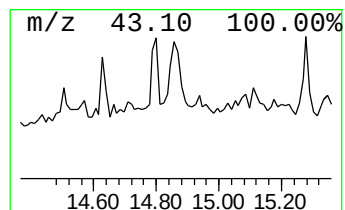
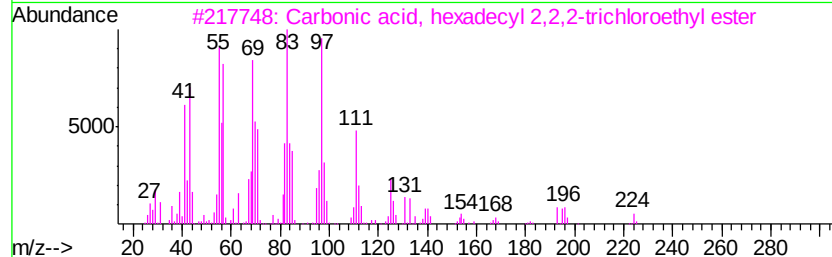
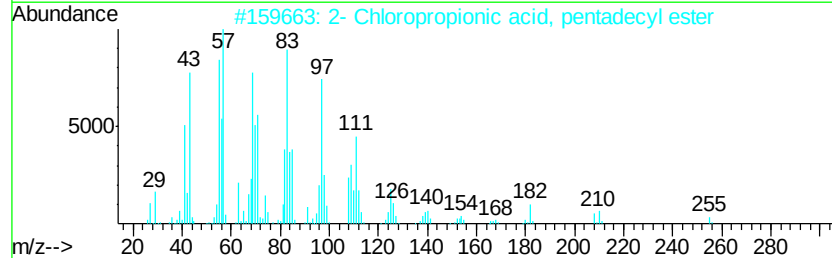
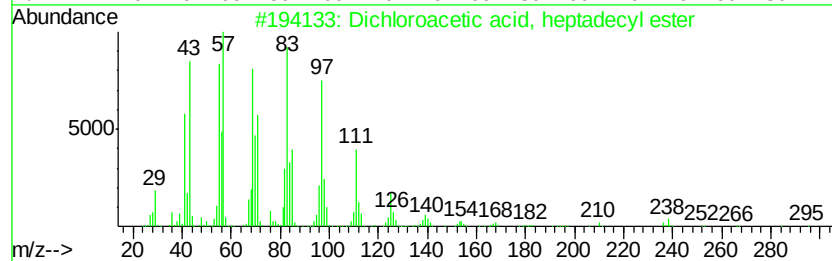
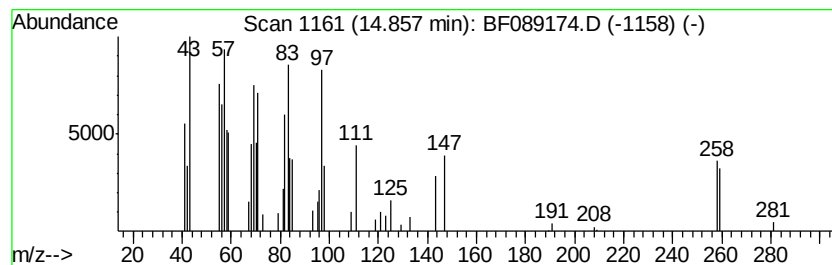
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Peak Number 7 Dichloroacetic acid, heptad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	4.30 ng	68680	Perylene-d12	15.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	70
2		2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	70
3		Carbonic acid, hexadecyl 2,2,2-t...	416	C19H35Cl3O3	1000314-56-2	62
4		1-Hexadecanol	242	C16H34O	036653-82-4	62
5		Carbonic acid, tetradecyl 2,2,2-...	388	C17H31Cl3O3	1000314-56-0	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.72	7.5	ng	118176	1	6.60	314789	20.0
unknown6.36	6.36	62.2	ng	978534	1	6.60	314789	20.0
n-Tetracosanol-1	13.62	3.1	ng	61885	5	13.71	398863	20.0
Dichloroacetic ac...	14.86	4.3	ng	68680	6	15.06	319690	20.0