

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
 Data File : BF090951.D
 Acq On : 1 Nov 2016 15:26
 Operator : UM/SJ
 Sample : H5479-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TULLY-ONSITEMISC-SOIL

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-BF102616.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	4.887	243	245	255	rBV	517709	723068	18.23%	2.136%
2	5.333	281	284	286	rBV	2750035	3092178	77.94%	9.133%
3	6.373	373	375	378	rBV	2354315	2960854	74.63%	8.745%
4	6.499	384	386	389	rBV	2837247	3064288	77.24%	9.051%
5	6.739	404	407	409	rBV	782508	880138	22.19%	2.600%
6	6.887	418	420	423	rBV	2362249	2350632	59.25%	6.943%
7	7.299	454	456	459	rBV	1777491	1811262	45.66%	5.350%
8	7.390	463	464	474	rVB4	17951	54919	1.38%	0.162%
9	8.019	517	519	522	rBV	1261519	1248185	31.46%	3.687%
10	9.105	611	614	616	rBV	3702695	3967258	100.00%	11.718%
11	9.493	646	648	651	rBV	498838	501338	12.64%	1.481%
12	9.688	660	665	670	rBV2	33237	101143	2.55%	0.299%
13	9.768	670	672	675	rBV	1046226	1480156	37.31%	4.372%
14	10.213	702	711	713	rBV2	84789	133727	3.37%	0.395%
15	10.431	728	730	734	rBV	27854	52510	1.32%	0.155%
16	10.556	739	741	744	rBV2	1655833	2311477	58.26%	6.827%
17	10.682	751	752	757	rVB	79364	139799	3.52%	0.413%
18	11.139	790	792	793	rBV	59043	66244	1.67%	0.196%
19	11.254	800	802	805	rBV	1671576	1503519	37.90%	4.441%
20	12.842	938	941	944	rBV	4358412	3948982	99.54%	11.664%
21	13.745	1017	1020	1030	rBV	351971	425735	10.73%	1.257%
22	13.894	1030	1033	1035	rBV	950144	1363084	34.36%	4.026%
23	14.648	1096	1099	1104	rBV2	62161	93467	2.36%	0.276%
24	14.740	1104	1107	1109	rVB	105869	152149	3.84%	0.449%
25	15.288	1152	1155	1157	rBV	806484	1035733	26.11%	3.059%
26	15.323	1157	1158	1162	rVB	38579	46889	1.18%	0.138%
27	15.723	1190	1193	1195	rBV	38095	61064	1.54%	0.180%
28	16.168	1229	1232	1236	rBV	35979	64448	1.62%	0.190%
29	16.706	1275	1279	1282	rBV	31259	64646	1.63%	0.191%
30	17.323	1330	1333	1337	rVB	26715	62933	1.59%	0.186%
31	18.066	1394	1398	1404	rVB3	17678	51044	1.29%	0.151%
32	18.946	1471	1475	1480	rVB4	11959	43481	1.10%	0.128%

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Peak separation: 5

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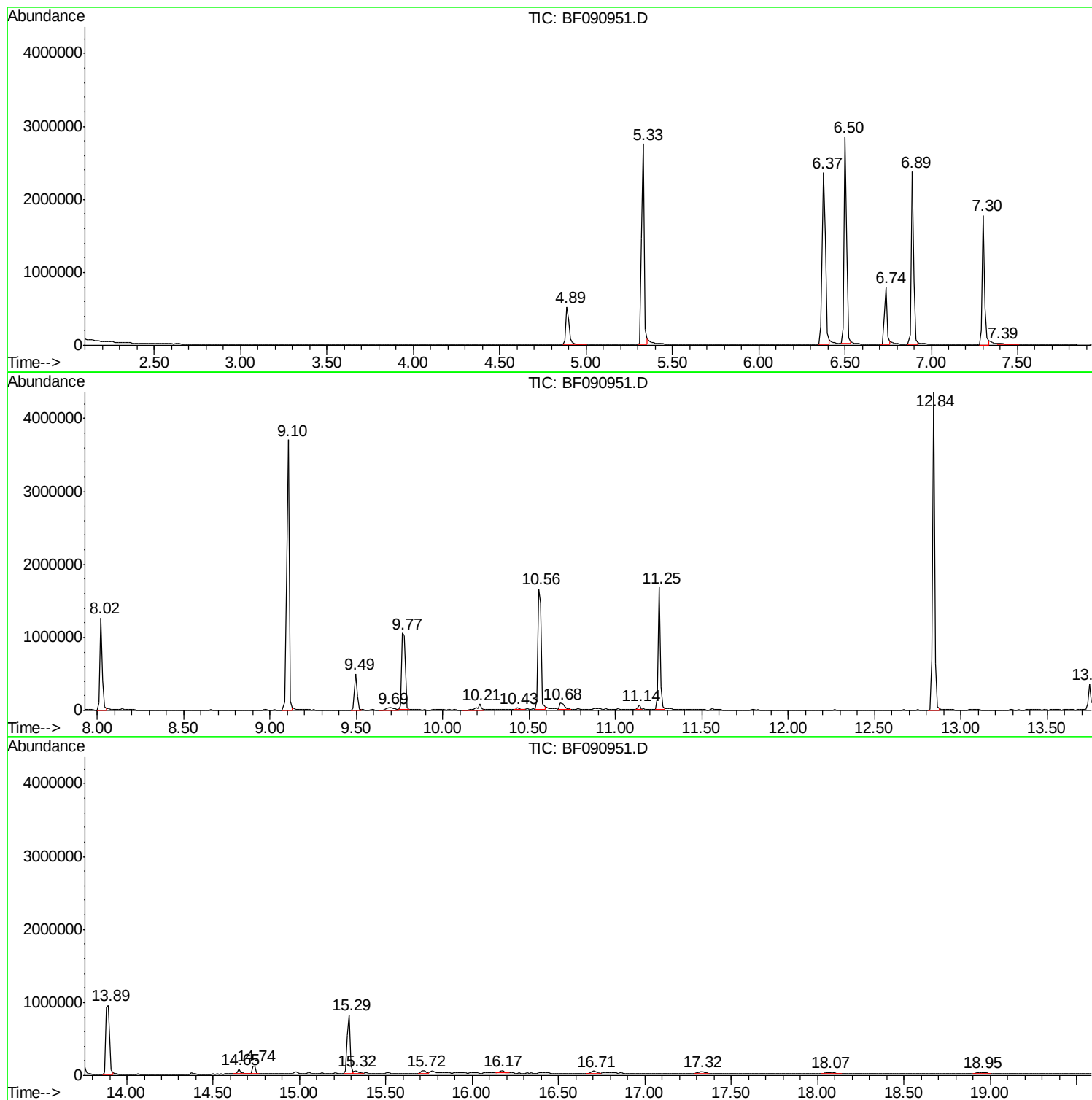
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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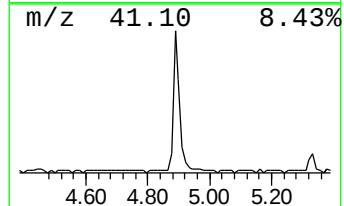
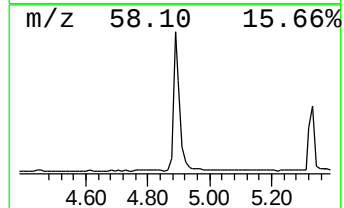
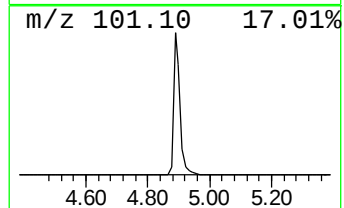
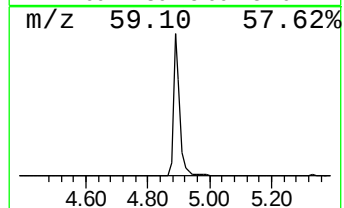
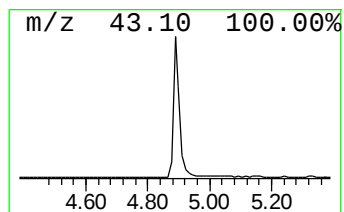
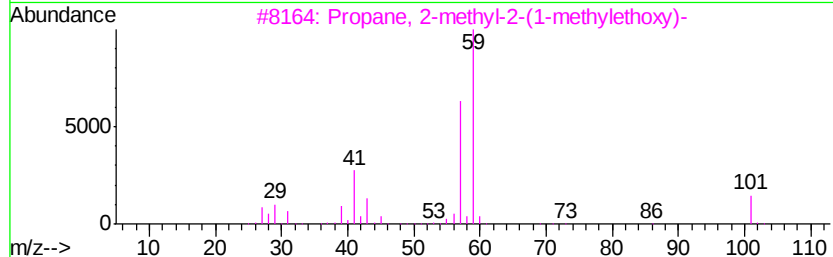
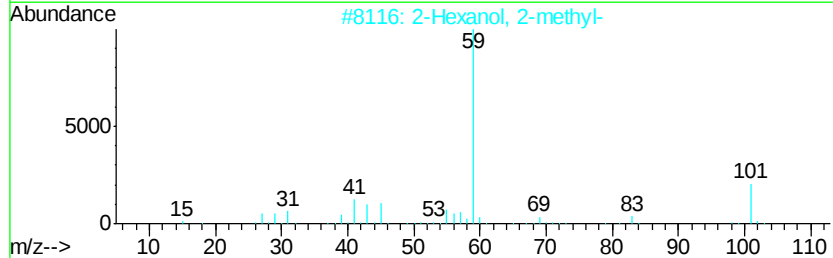
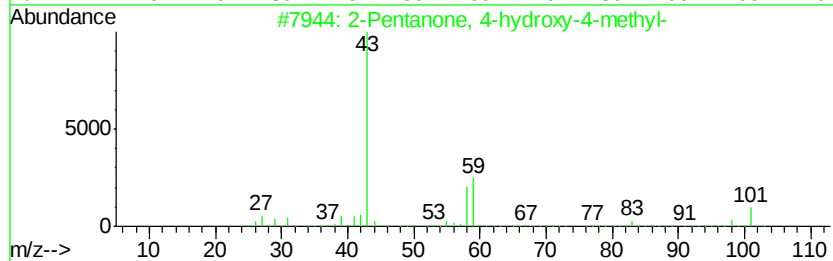
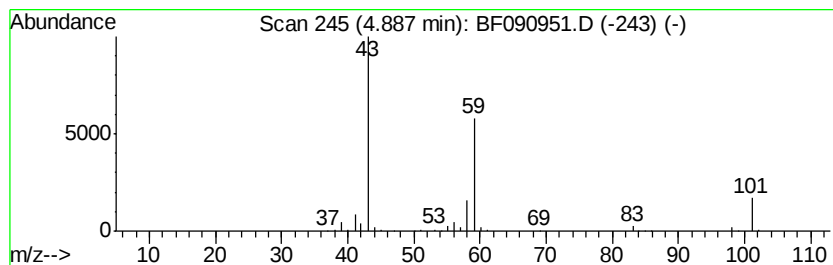
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	16.43 ng	723068	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
3			Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	23



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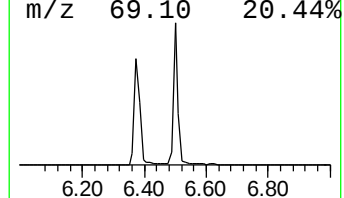
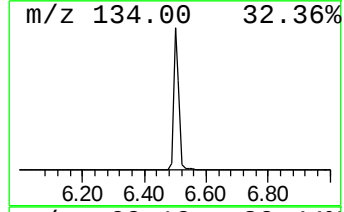
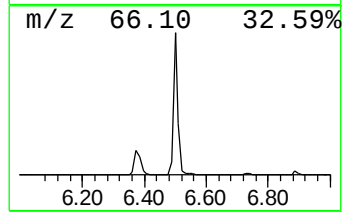
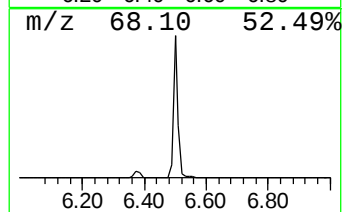
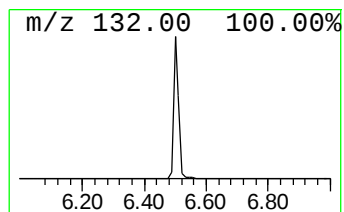
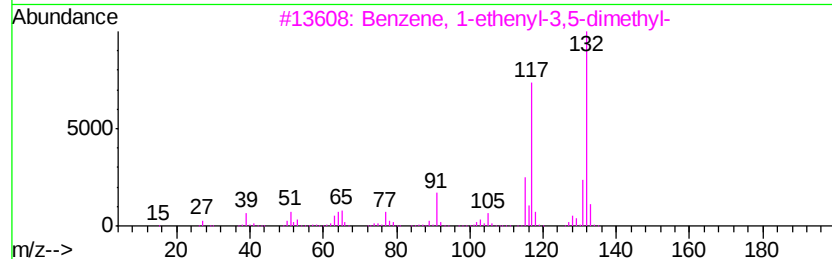
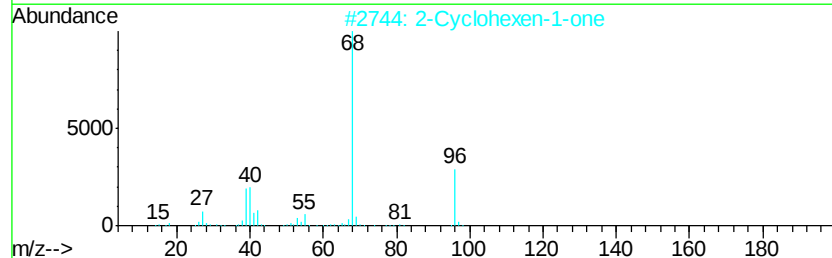
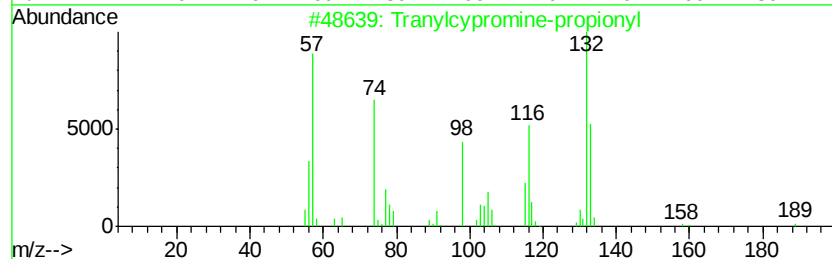
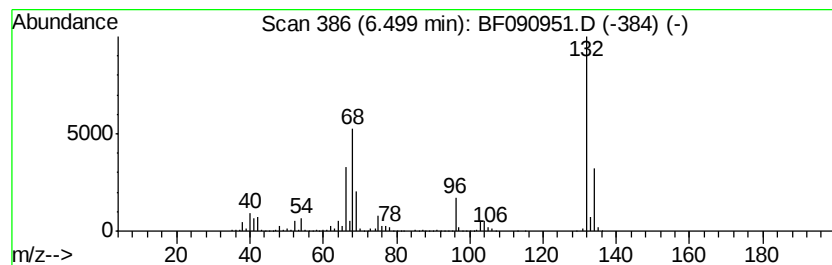
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	69.63 ng	3064290	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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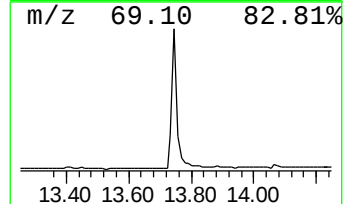
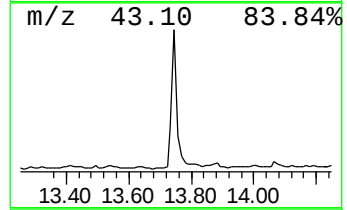
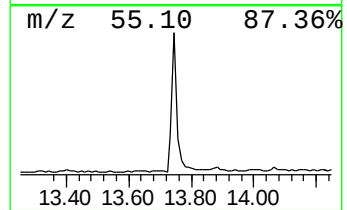
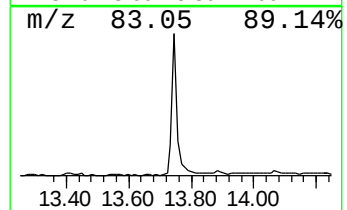
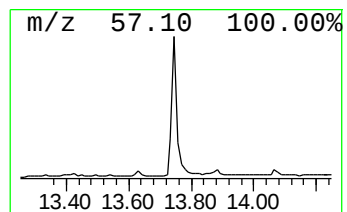
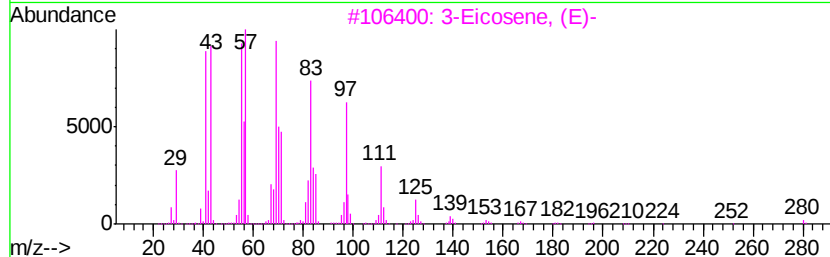
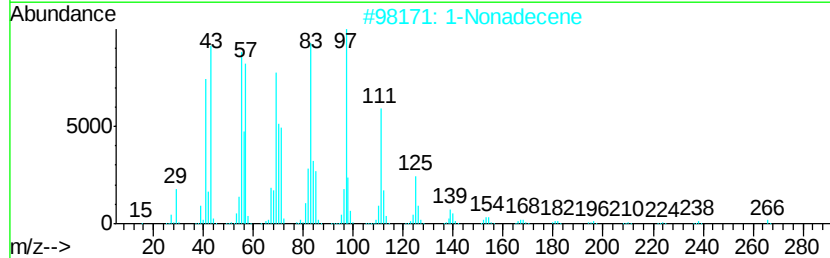
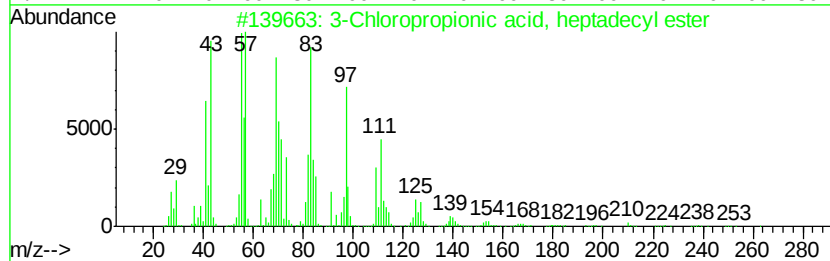
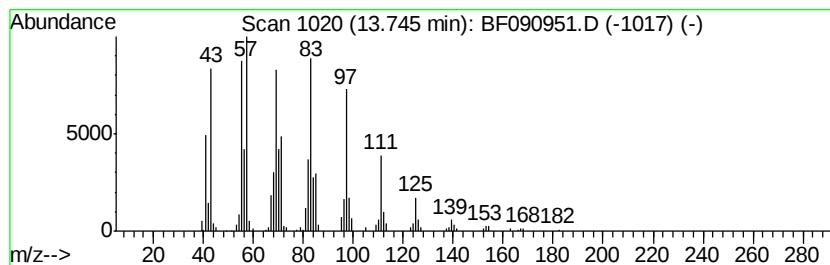
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TIC Integration Parameters: LSCINT.P

Peak Number 4 3-Chloropropionic acid, hep... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.75	6.25 ng	425735	Chrysene-d12	13.89		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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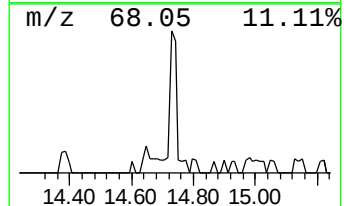
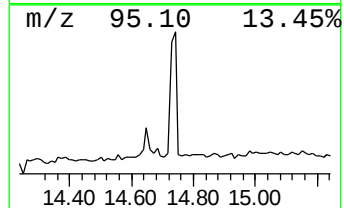
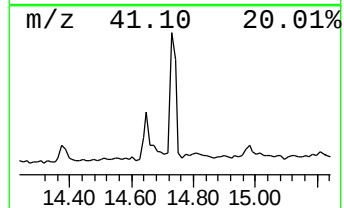
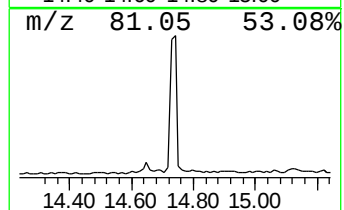
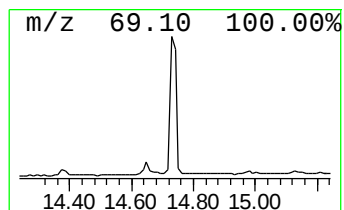
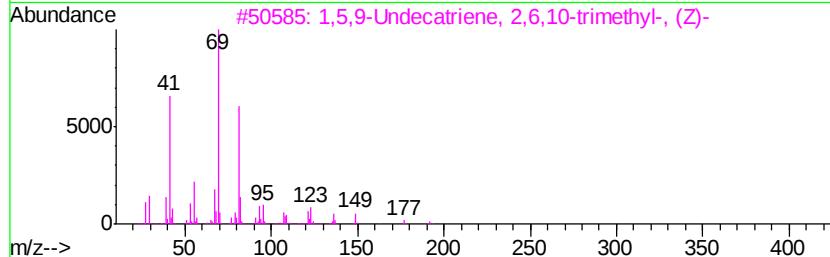
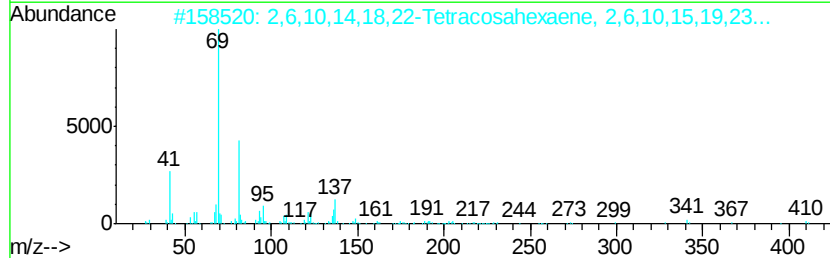
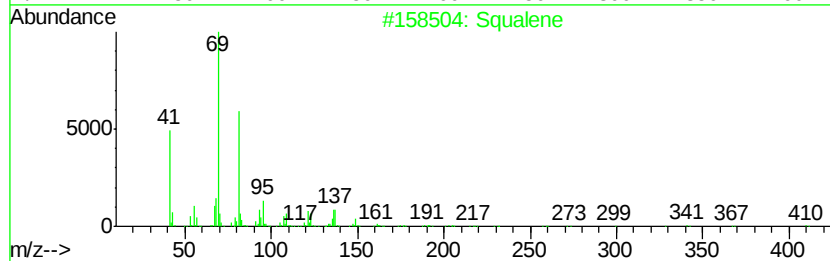
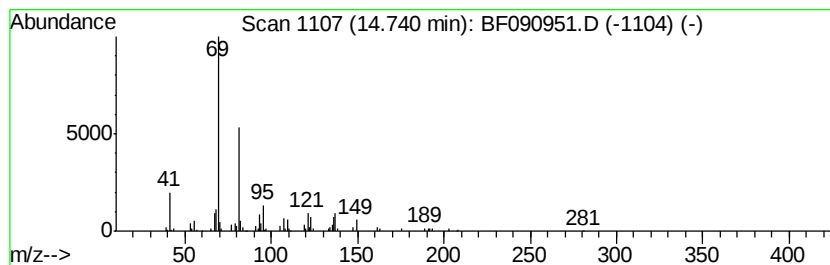
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Peak Number 5 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	2.94 ng	152149	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	91
2		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	86
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H240	125529-10-4	80
5		2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H2802	004128-17-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	16.4	ng	723068	1	6.74	880138	20.0
unknown6.50	6.50	69.6	ng	3064290	1	6.74	880138	20.0
3-Chloropropionic...	13.75	6.3	ng	425735	5	13.89	1363080	20.0
Squalene	14.74	2.9	ng	152149	6	15.29	1035730	20.0