

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077485.D
 Acq On : 27 Feb 2015 2:39
 Operator : TP/IZ
 Sample : G1385-01
 Misc : S
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-1-D1213

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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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	1.424	44	47	49	rBV	3481095	3730612	100.00%	17.536%
2	1.561	55	59	62	rVB	125810	180129	4.83%	0.847%
3	1.733	71	74	81	rVB	69793	90401	2.42%	0.425%
4	1.847	81	84	96	rBV2	68285	150364	4.03%	0.707%
5	5.047	362	364	369	rVB	217773	269049	7.21%	1.265%
6	5.550	406	408	411	rBV	1049287	1279516	34.30%	6.015%
7	6.819	517	519	522	rBV	1472123	1371492	36.76%	6.447%
8	6.979	530	533	535	rBV	1360947	1500467	40.22%	7.053%
9	7.265	556	558	560	rBV	505838	449430	12.05%	2.113%
10	7.448	572	574	577	rVB	877430	1077791	28.89%	5.066%
11	7.950	616	618	621	rVB	711270	857747	22.99%	4.032%
12	8.842	693	696	698	rBV	739900	638804	17.12%	3.003%
13	10.191	811	814	816	rBV	1865471	1788682	47.95%	8.408%
14	10.694	856	858	860	rBV	109280	93325	2.50%	0.439%
15	11.014	884	886	889	rBV	752628	741412	19.87%	3.485%
16	11.917	963	965	967	rVB	52206	46981	1.26%	0.221%
17	11.997	969	972	974	rBV	1158925	1159802	31.09%	5.452%
18	12.854	1045	1047	1049	rBV	619789	801764	21.49%	3.769%
19	12.888	1049	1050	1052	rVB	90833	68541	1.84%	0.322%
20	14.363	1177	1179	1181	rVB	99151	96866	2.60%	0.455%
21	14.648	1201	1204	1206	rBV	64224	90492	2.43%	0.425%
22	14.854	1220	1222	1225	rBV	1965765	2142094	57.42%	10.069%
23	16.031	1322	1325	1331	rBV	217666	392018	10.51%	1.843%
24	16.146	1332	1335	1337	rVV	920027	1017155	27.27%	4.781%
25	16.180	1337	1338	1343	rVB	48435	53774	1.44%	0.253%
26	16.843	1393	1396	1402	rBV3	21146	41506	1.11%	0.195%
27	17.426	1445	1447	1454	rVB	35297	88100	2.36%	0.414%
28	17.814	1479	1481	1484	rVB	34593	41205	1.10%	0.194%
29	17.883	1484	1487	1495	rBV	714271	953412	25.56%	4.482%
30	18.512	1539	1542	1547	rBV2	31481	60595	1.62%	0.285%

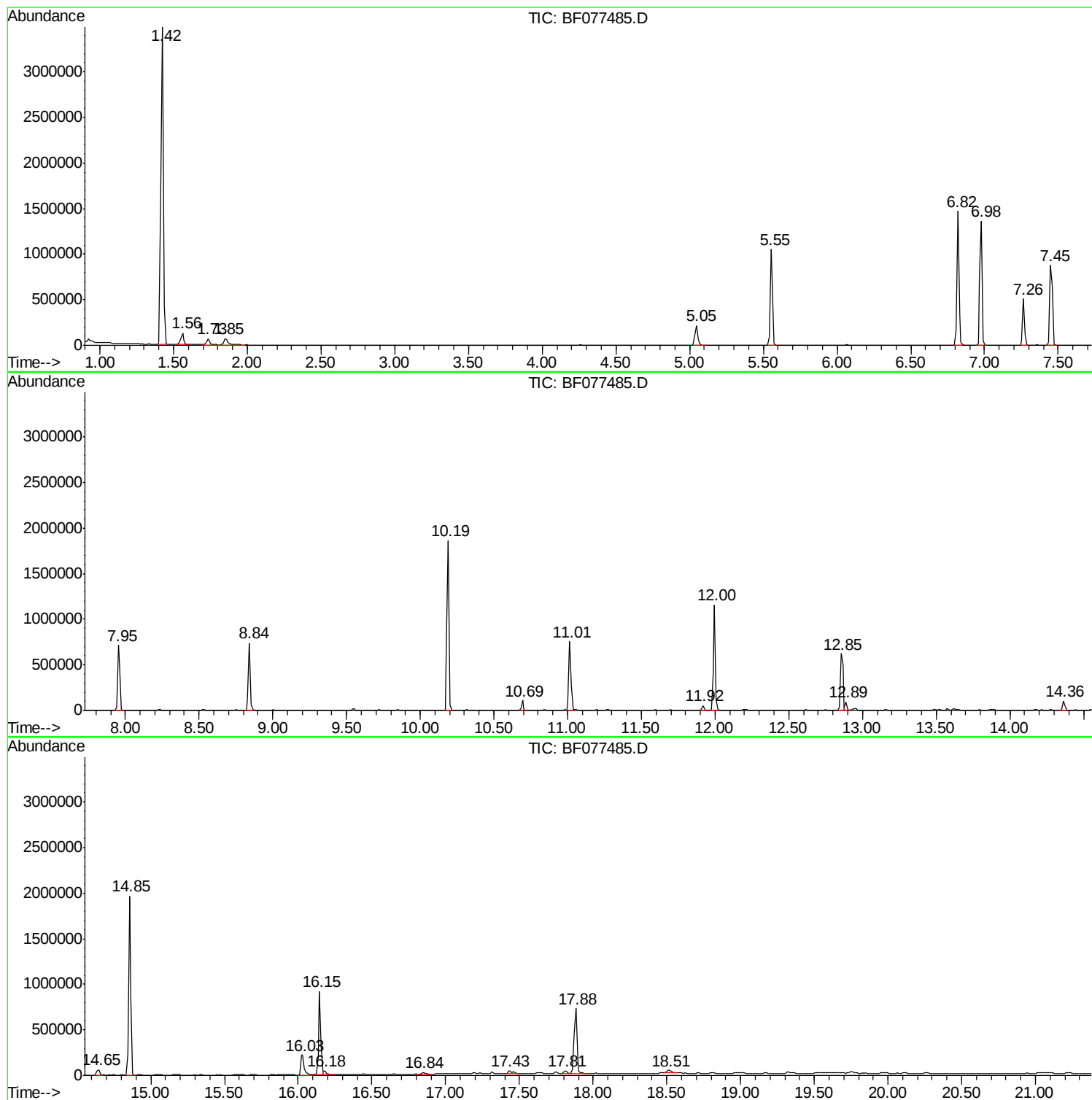
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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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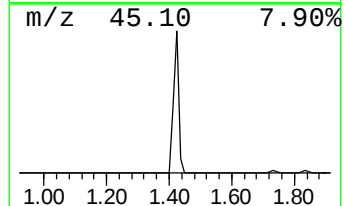
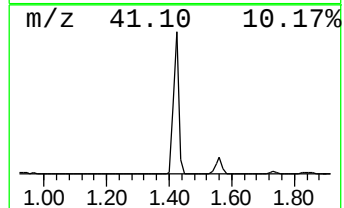
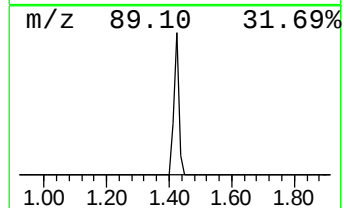
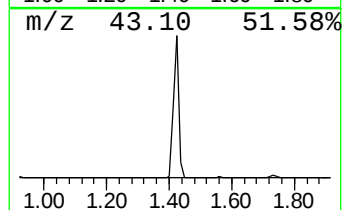
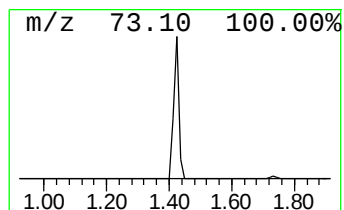
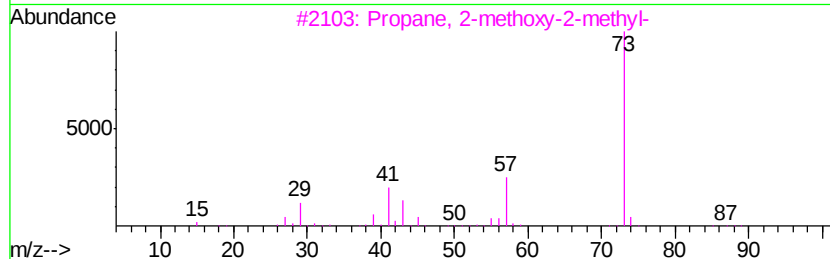
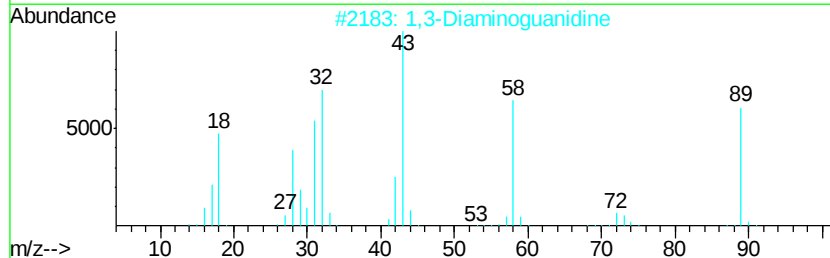
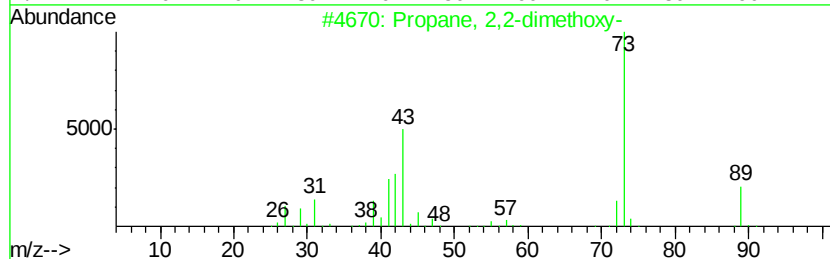
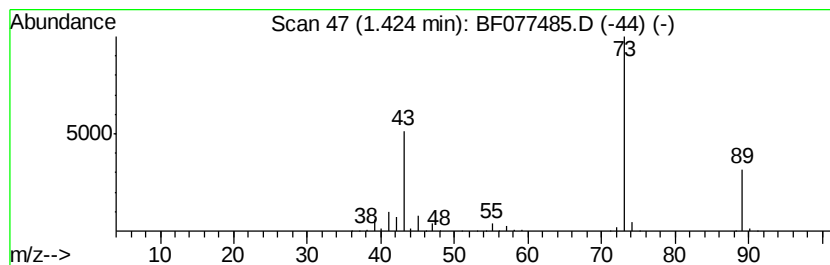
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown1.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.42	166.02 ng	3730610	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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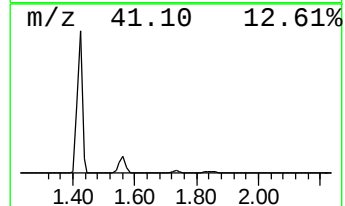
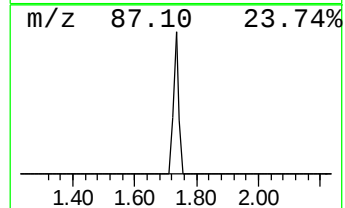
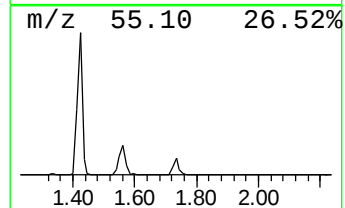
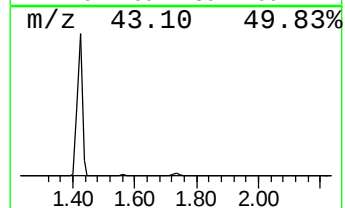
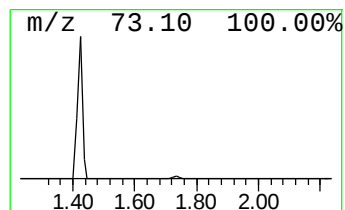
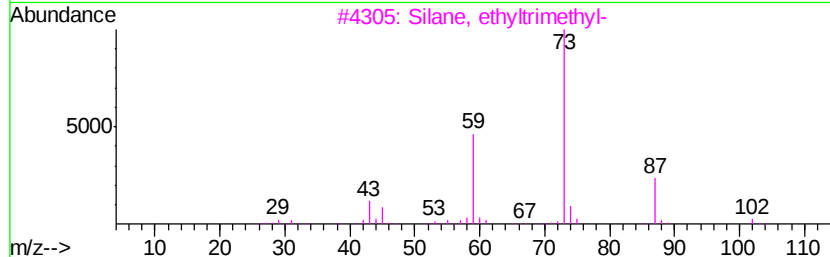
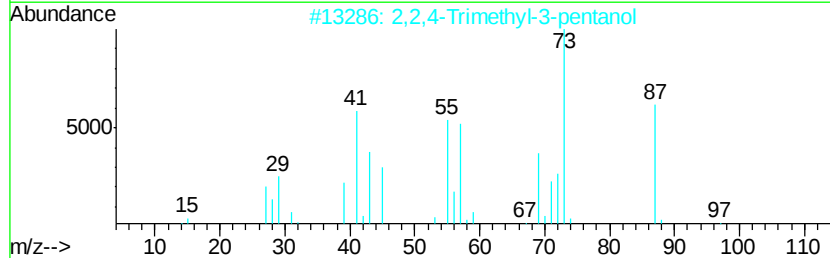
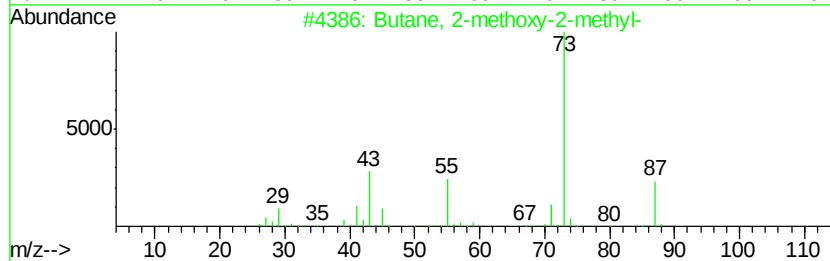
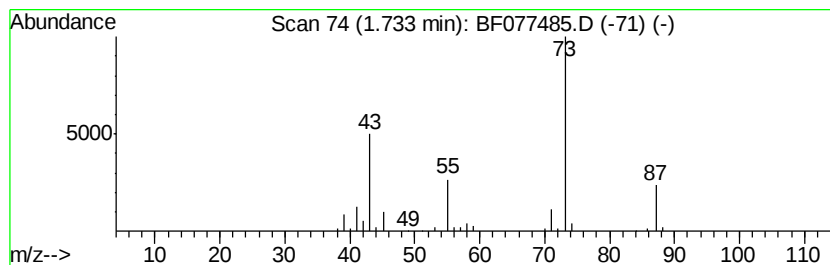
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.73	4.02 ng	90401	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	38
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	16
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10



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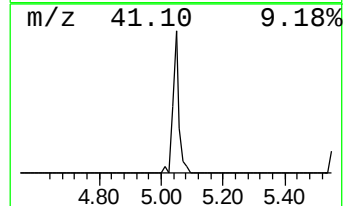
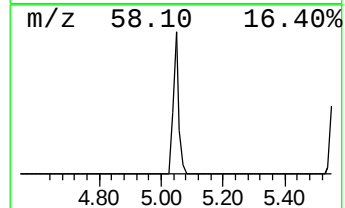
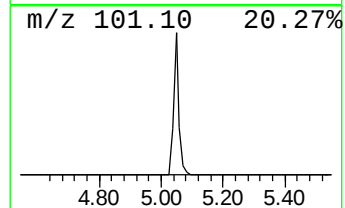
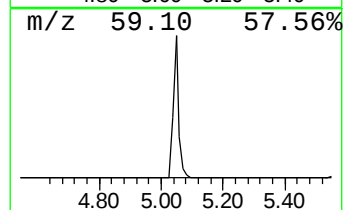
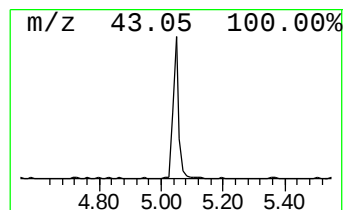
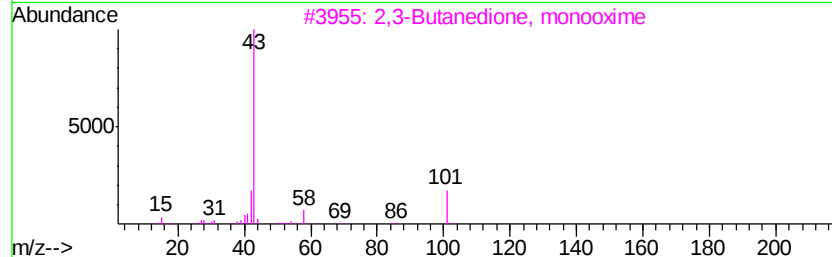
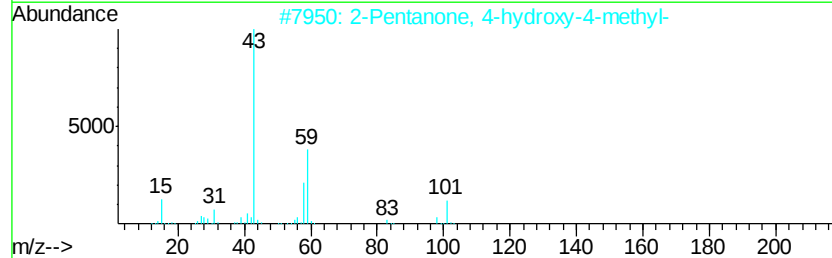
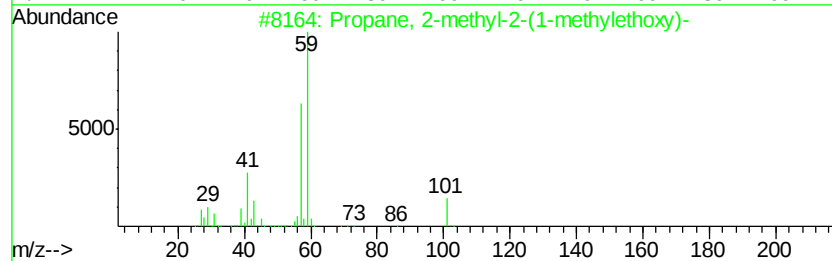
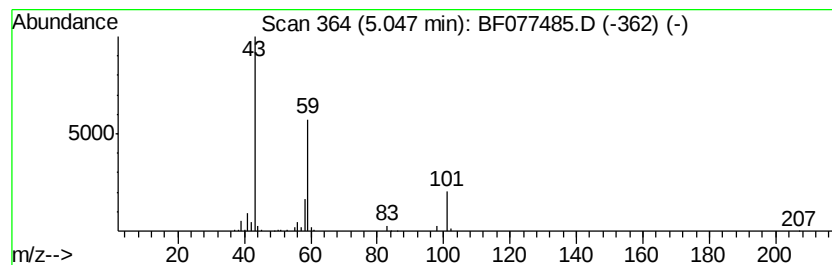
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Propane, 2-methyl-2-(1-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	11.97 ng	269049	1,4-Dichlorobenzene-d4	7.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O		017348-59-3	53
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	53
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	Morpholine, 4-methyl-	101	C5H11NO		000109-02-4	9



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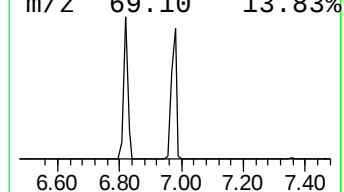
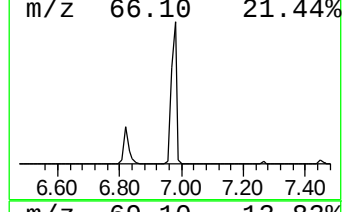
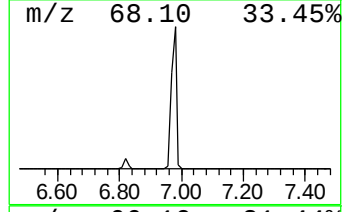
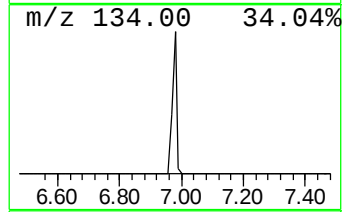
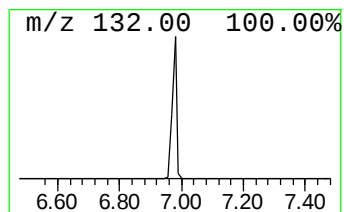
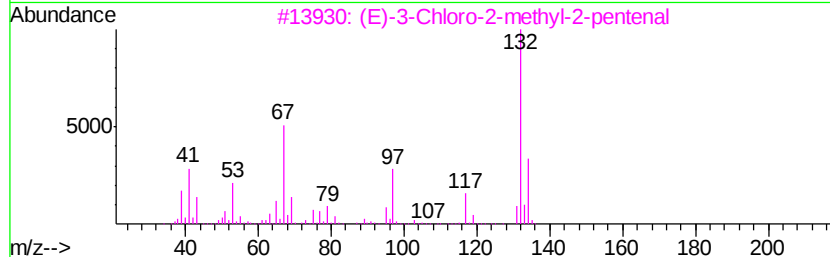
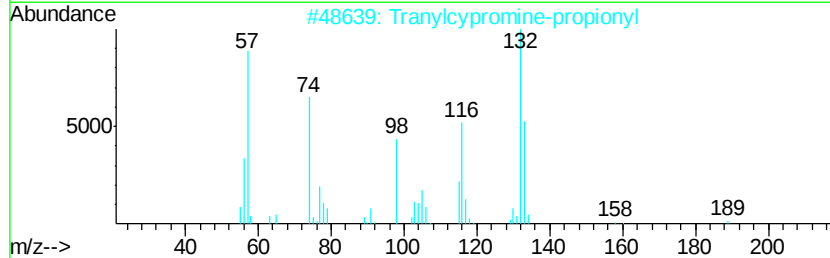
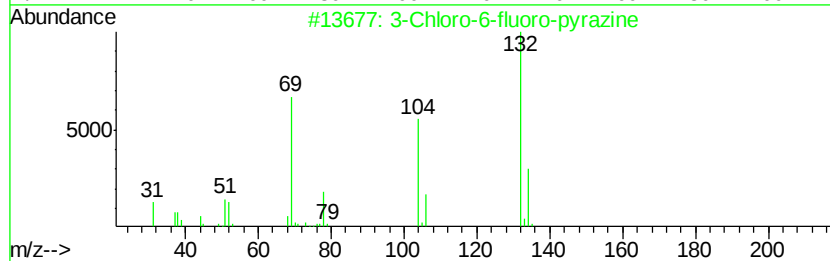
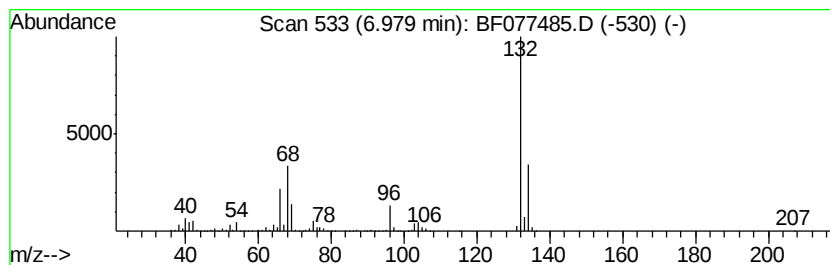
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Peak Number 6 unknown6.98 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	66.77 ng	1500470	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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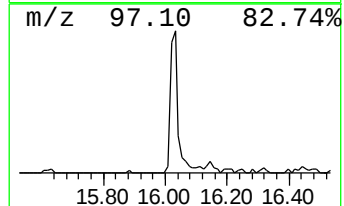
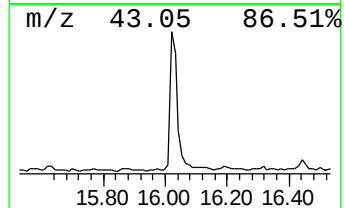
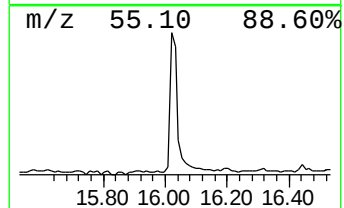
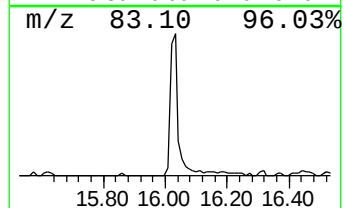
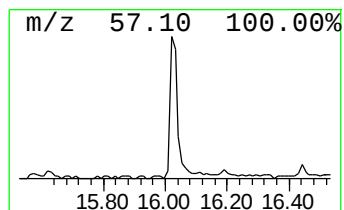
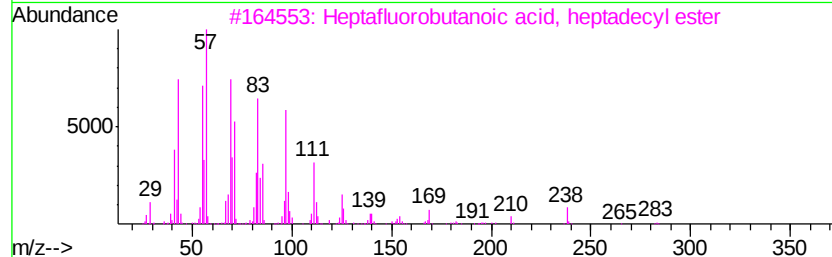
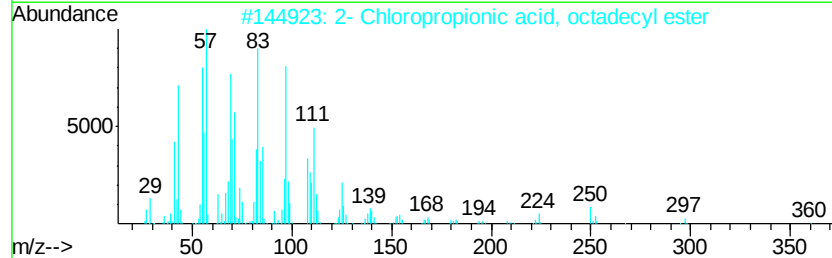
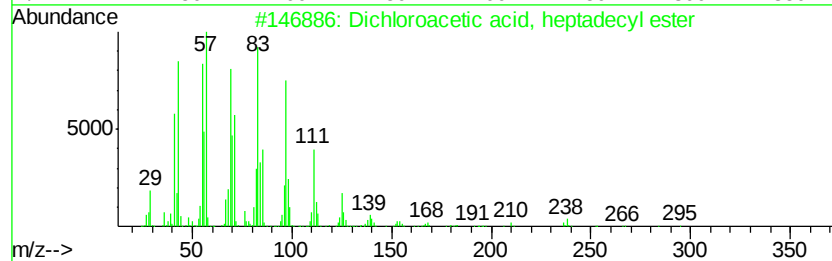
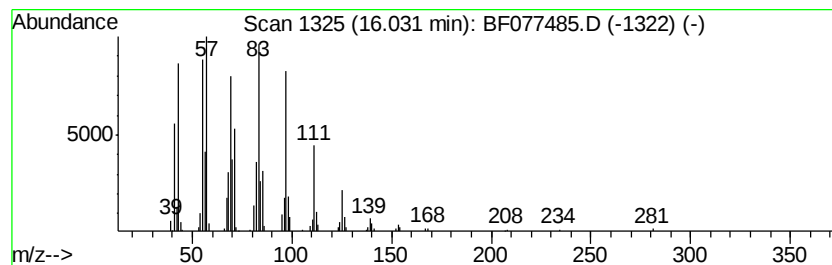
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Peak Number 8 Dichloroacetic acid, heptad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	7.71 ng	392018	Chrysene-d12	16.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95	
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94	
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93	
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91	
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.42	1.42	166.0	ng	3730610	1	7.27	449430	20.0
Butane, 2-methoxy...	1.73	4.0	ng	90401	1	7.27	449430	20.0
Propane, 2-methyl...	5.05	12.0	ng	269049	1	7.27	449430	20.0
unknown6.98	6.98	66.8	ng	1500470	1	7.27	449430	20.0
Dichloroacetic ac...	16.03	7.7	ng	392018	5	16.15	1017160	20.0