

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
 Data File : BF083161.D
 Acq On : 22 Nov 2015 16:17
 Operator : UM/IZ
 Sample : G4504-09
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FIELDBLANK

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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	4.798	243	246	259	rBV	557014	932443	13.69%	2.056%
2	5.256	283	286	300	rBV	1664056	2437828	35.80%	5.375%
3	6.307	377	378	386	rBV	1235358	1578433	23.18%	3.480%
4	6.421	386	388	391	rBV	4670345	4427075	65.02%	9.762%
5	6.650	406	408	410	rBV	1292534	1214114	17.83%	2.677%
6	6.810	419	422	424	rBV	3894909	4451436	65.38%	9.815%
7	7.221	455	458	460	rBV	3733825	3861214	56.71%	8.514%
8	7.942	518	521	523	rBV	1283392	1541056	22.63%	3.398%
9	9.016	612	615	618	rBV	5672811	6258796	91.92%	13.801%
10	9.690	671	674	676	rBV	1218268	1715405	25.19%	3.782%
11	9.747	678	679	693	rVB6	123611	234403	3.44%	0.517%
12	10.468	740	742	745	rBV2	2865220	3993557	58.65%	8.806%
13	11.165	800	803	805	rBV	1403349	1717344	25.22%	3.787%
14	11.713	848	851	858	rBV2	44911	77107	1.13%	0.170%
15	12.491	917	919	925	rBV2	53414	96137	1.41%	0.212%
16	12.582	925	927	930	rBV	179756	201532	2.96%	0.444%
17	12.662	933	934	936	rVB	117025	92206	1.35%	0.203%
18	12.753	939	942	944	rBV	5962704	6808651	100.00%	15.013%
19	13.291	986	989	991	rBV	185012	186601	2.74%	0.411%
20	13.336	991	993	997	rVB2	62858	107657	1.58%	0.237%
21	13.656	1019	1021	1024	rBV	54542	76181	1.12%	0.168%
22	13.782	1030	1032	1035	rBV	1609641	1579015	23.19%	3.482%
23	13.976	1047	1049	1052	rBV	115283	110803	1.63%	0.244%
24	14.285	1073	1076	1078	rBV	63801	78039	1.15%	0.172%
25	14.571	1099	1101	1104	rBV	74229	83819	1.23%	0.185%
26	14.868	1125	1127	1130	rBV	61806	74259	1.09%	0.164%
27	15.154	1149	1152	1155	rBV	889625	1237417	18.17%	2.729%
28	15.199	1155	1156	1162	rVB	59930	85158	1.25%	0.188%
29	16.000	1223	1226	1230	rVB3	42191	93553	1.37%	0.206%

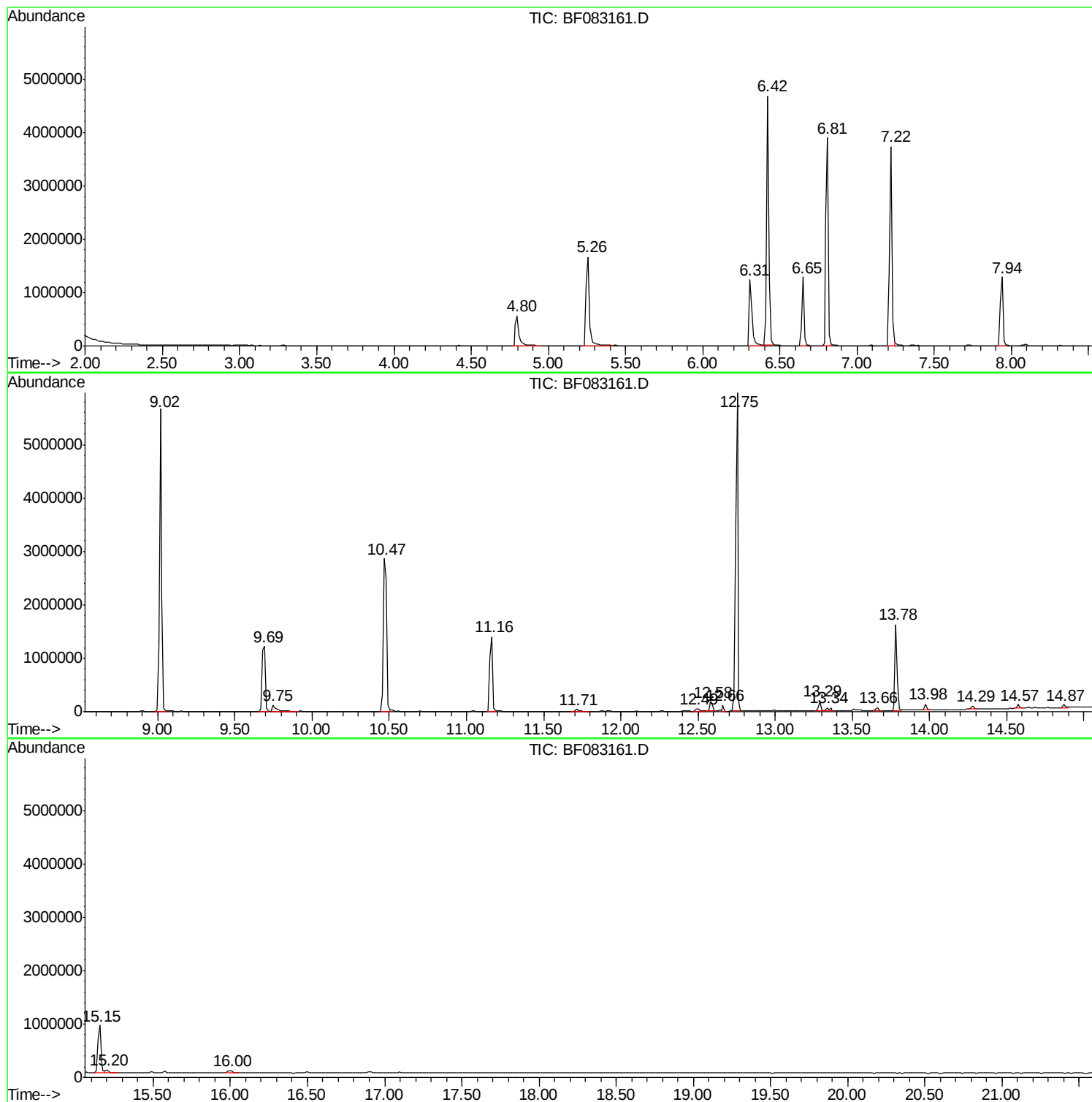
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ALS Vial : 49 Sample Multiplier: 1

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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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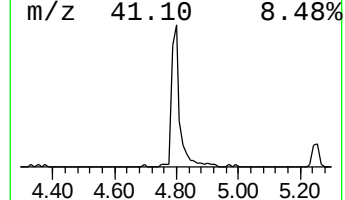
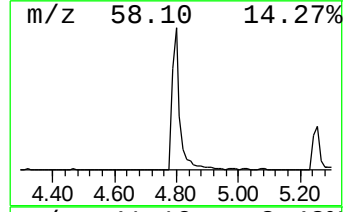
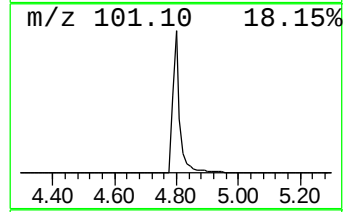
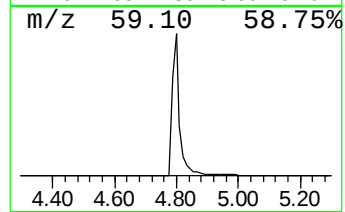
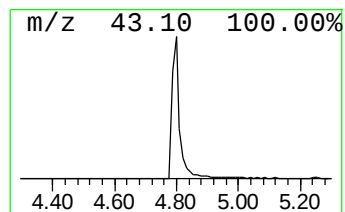
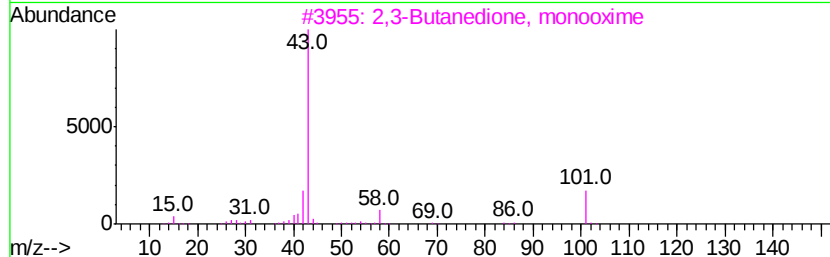
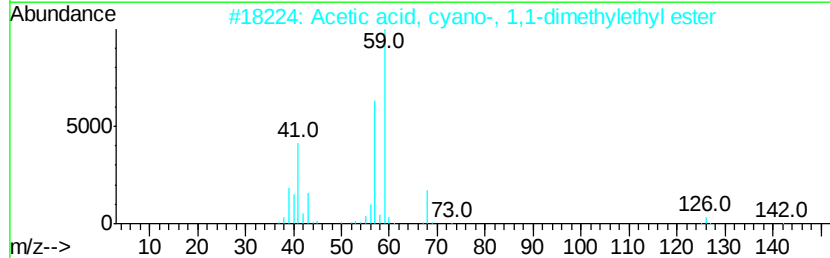
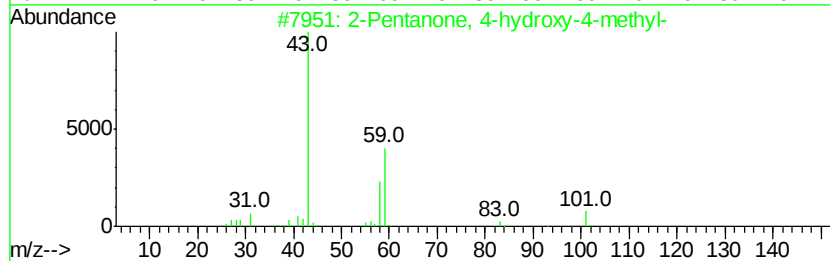
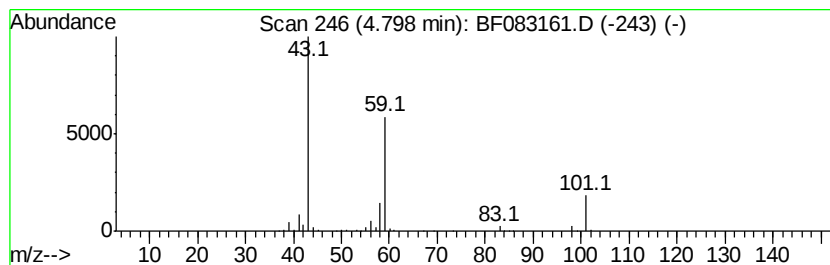
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.80	15.36 ng	932443	1,4-Dichlorobenzene-d4	6.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9
5			Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9



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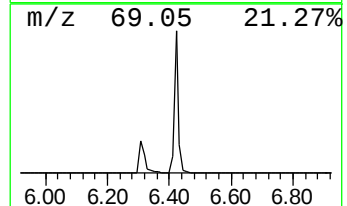
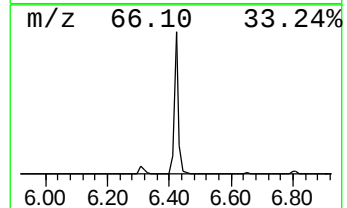
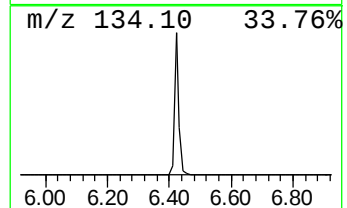
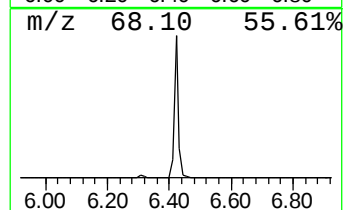
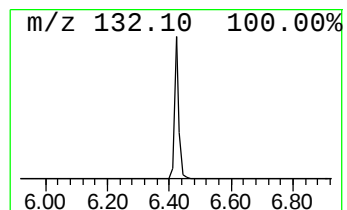
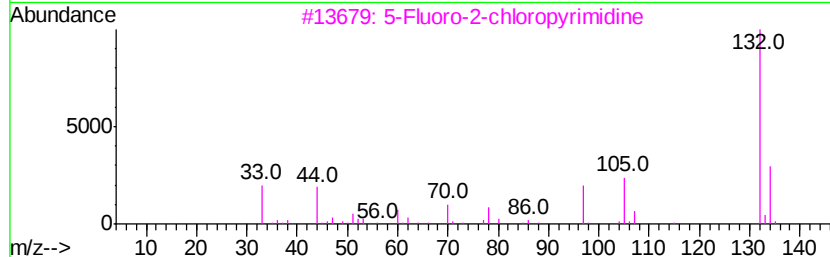
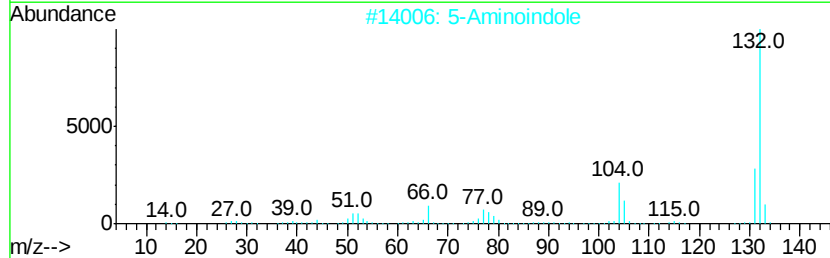
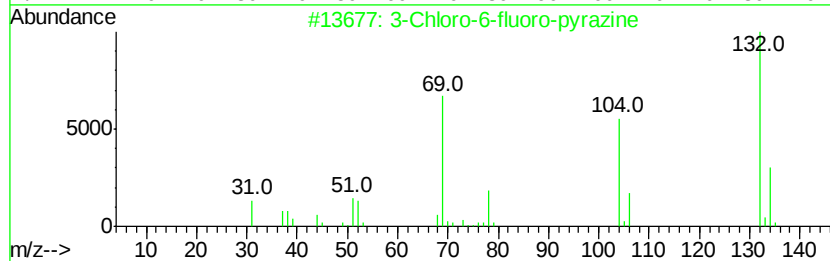
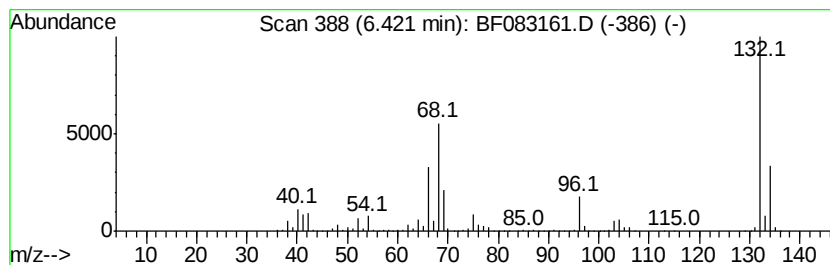
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.42 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	72.93 ng	4427080	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	27
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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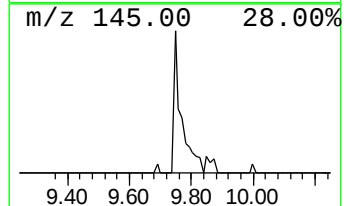
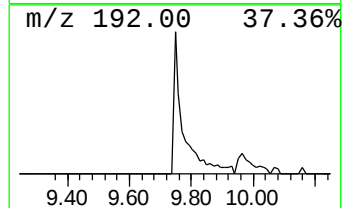
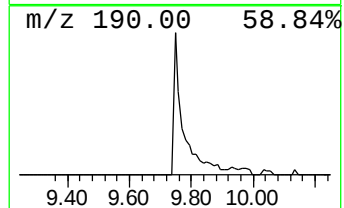
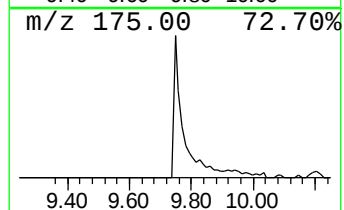
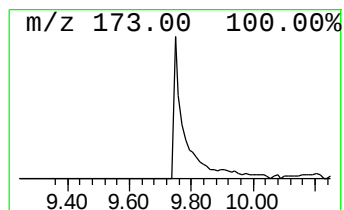
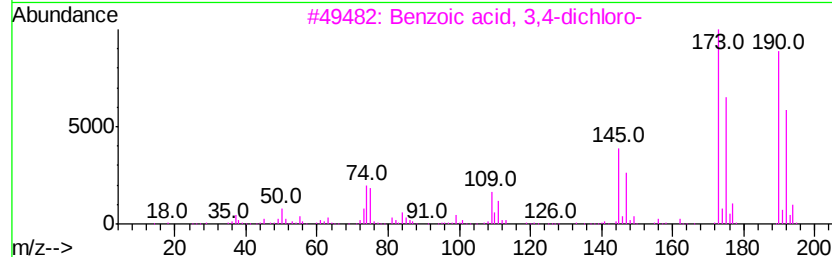
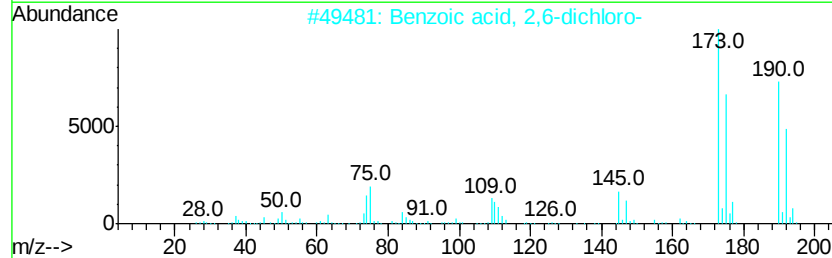
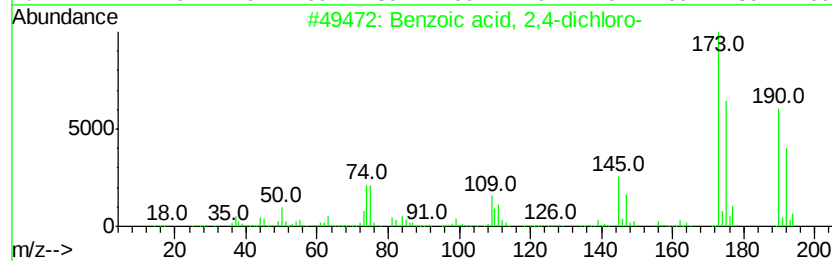
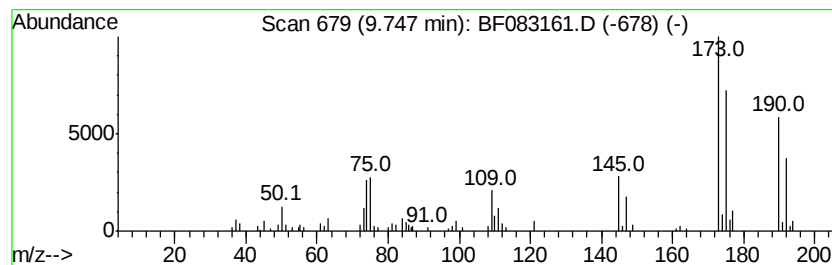
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzoic acid, 2,4-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	2.73 ng	234403	Acenaphthene-d10	9.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	98
2		Benzoic acid, 2,6-dichloro-	190	C7H4Cl2O2	000050-30-6	95
3		Benzoic acid, 3,4-dichloro-	190	C7H4Cl2O2	000051-44-5	95
4		Benzoic acid, 2,3-dichloro-	190	C7H4Cl2O2	000050-45-3	94
5		Benzoic acid, 2,5-dichloro-	190	C7H4Cl2O2	000050-79-3	89



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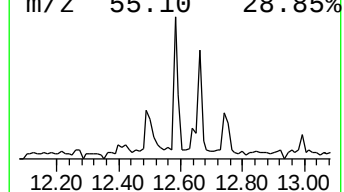
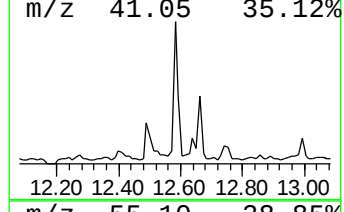
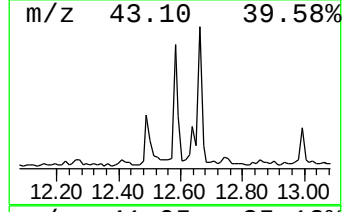
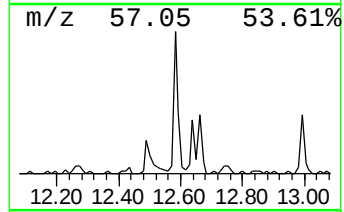
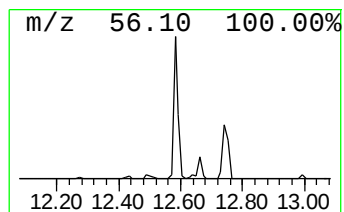
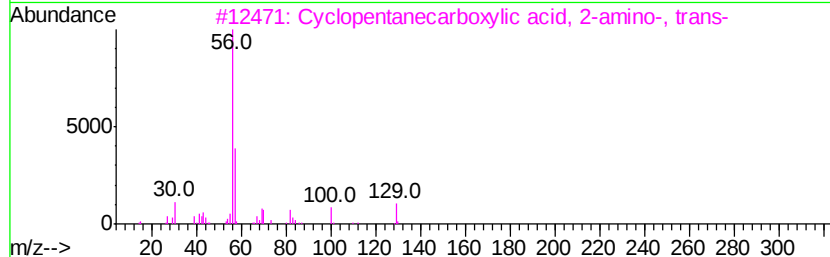
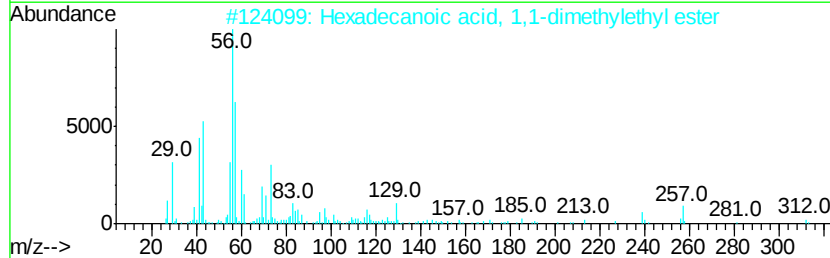
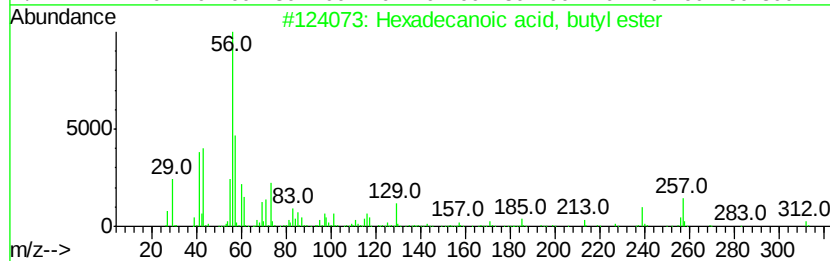
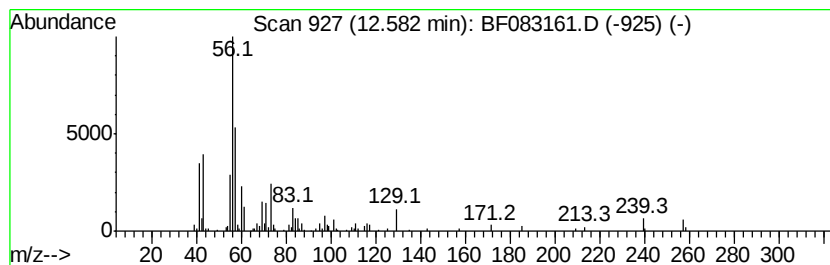
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Peak Number 5 unknown12.58 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	2.55 ng	201532	Chrysene-d12	13.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	49
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	49
3		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	43
4		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	43
5		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	40



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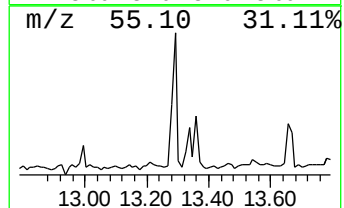
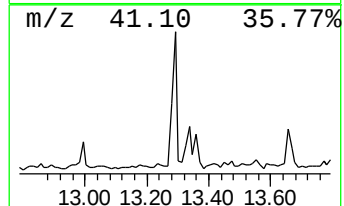
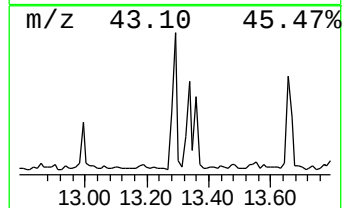
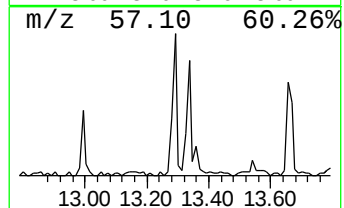
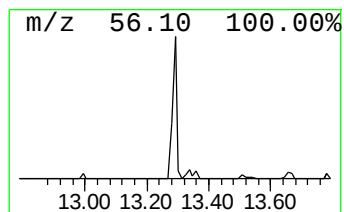
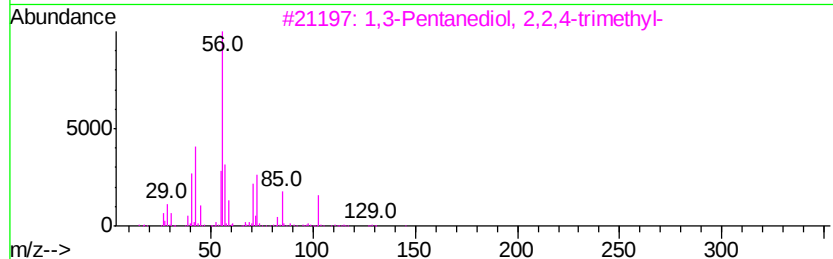
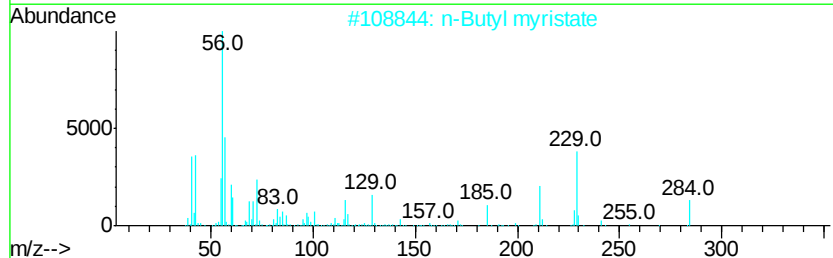
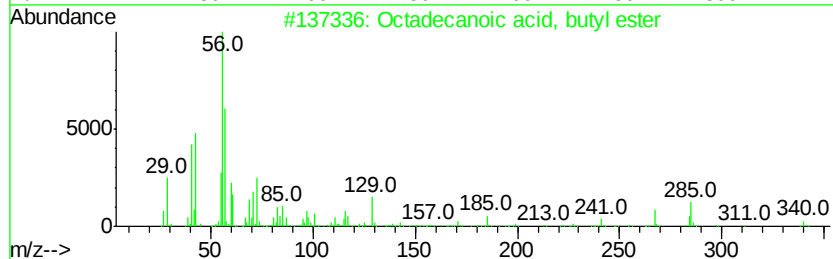
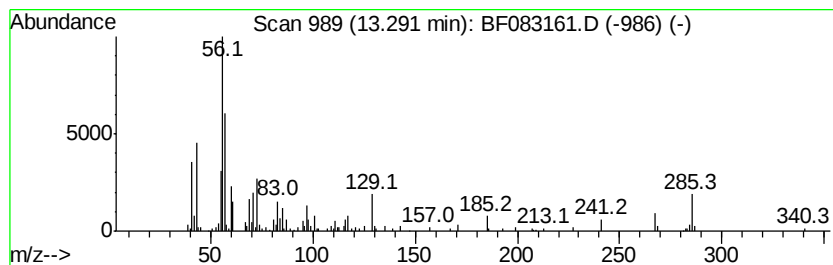
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	2.36 ng	186601	Chrysene-d12	13.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	90
2		n-Butyl myristate	284	C18H36O2	000110-36-1	64
3		1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	50
4		Octadecanoic acid, 2-methylpropyl-	340	C22H44O2	000646-13-9	43
5		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.80	15.4	ng	932443	1	6.65	1214110	20.0
unknown6.42	6.42	72.9	ng	4427080	1	6.65	1214110	20.0
Benzoic acid, 2,4...	9.75	2.7	ng	234403	3	9.69	1715410	20.0
unknown12.58	12.58	2.5	ng	201532	5	13.78	1579020	20.0
Octadecanoic acid...	13.29	2.4	ng	186601	5	13.78	1579020	20.0