

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111516\
 Data File : BF091168.D
 Acq On : 15 Nov 2016 9:45
 Operator : UM/SJ
 Sample : PB94688BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB94688BL

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-BF110316.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	1.733	3	4	13	rBV	2310343	5688004	90.48%	12.325%
2	1.847	13	14	63	rVB	336384	1938504	30.84%	4.201%
3	4.773	268	270	283	rBV	912523	1415360	22.52%	3.067%
4	5.230	308	310	325	rBV	2277530	2655941	42.25%	5.755%
5	6.282	400	402	410	rBV	2293859	2482204	39.49%	5.379%
6	6.396	410	412	415	rBV	2156119	2712513	43.15%	5.878%
7	6.636	431	433	444	rBV	868742	1011654	16.09%	2.192%
8	6.785	444	446	449	rBV	3373046	3539435	56.30%	7.670%
9	7.207	480	483	485	rBV	2591281	2986384	47.51%	6.471%
10	7.916	543	545	558	rBV	1138659	1404465	22.34%	3.043%
11	9.002	637	640	642	rBV	5205525	5488228	87.31%	11.892%
12	9.665	696	698	701	rBV	1556022	1602187	25.49%	3.472%
13	10.453	765	767	770	rBV	1832966	1883145	29.96%	4.081%
14	11.151	825	828	830	rBV	1591976	1671296	26.59%	3.622%
15	12.568	950	952	954	rBV	215402	175470	2.79%	0.380%
16	12.739	964	967	969	rBV	5281549	6286232	100.00%	13.622%
17	13.265	1011	1013	1016	rBV2	88768	120603	1.92%	0.261%
18	13.780	1055	1058	1060	rBV	1367046	1611950	25.64%	3.493%
19	14.991	1158	1164	1173	rBV2	17420	84170	1.34%	0.182%
20	15.140	1175	1177	1180	rBV	1086242	1391079	22.13%	3.014%

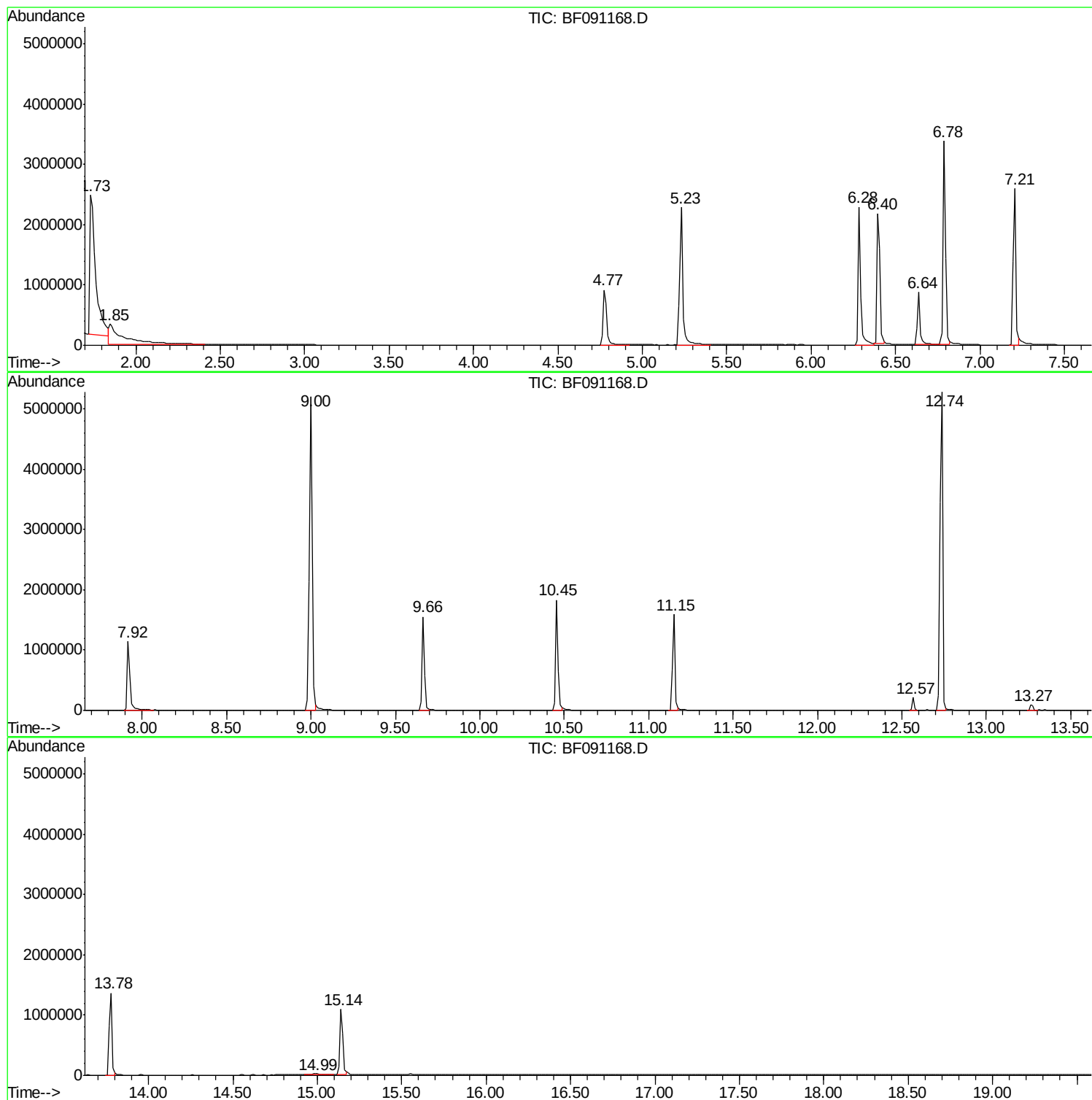
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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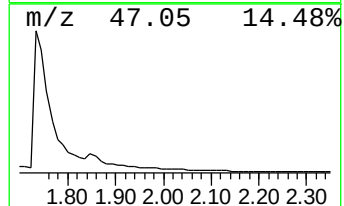
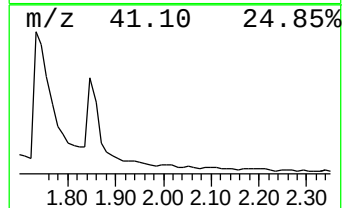
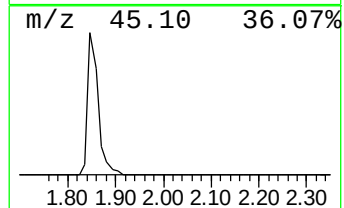
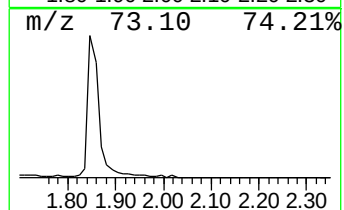
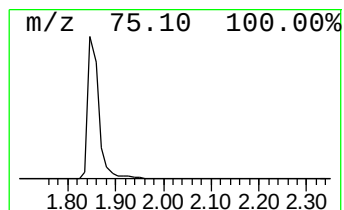
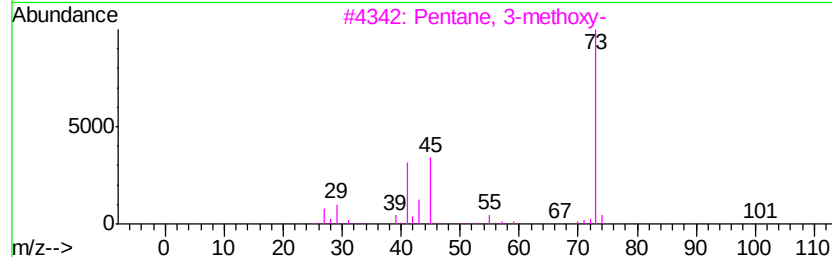
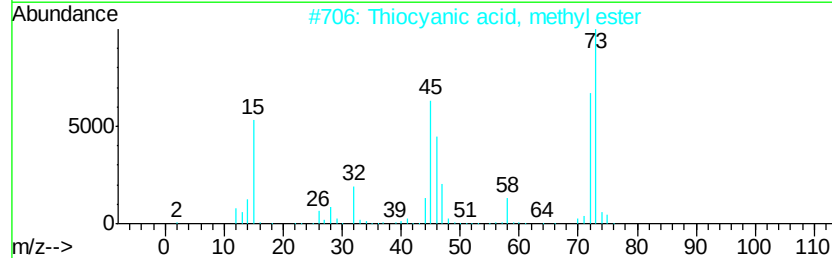
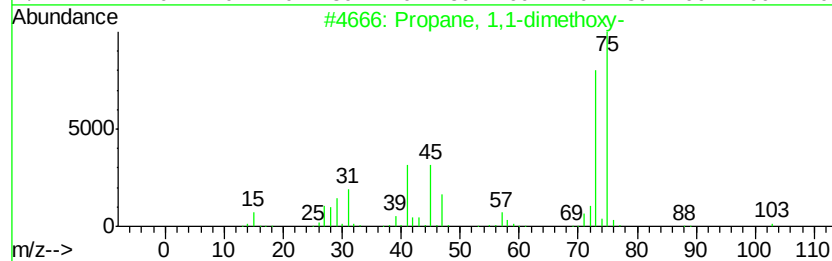
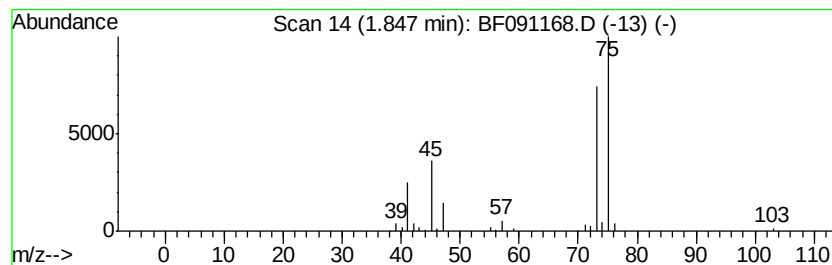
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.85	38.32 ng	1938500	1,4-Dichlorobenzene-d4	6.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
2			Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	22
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	14
4			2,2'-Bi-1,3-dioxolane	146	C6H10O4	006705-89-1	9
5			1-Cyclohexyl-3-ethoxy-butan-2-one	198	C12H22O2	074897-69-1	9



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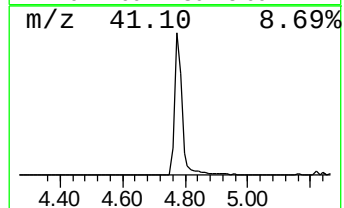
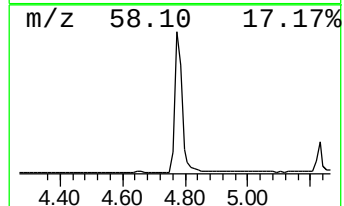
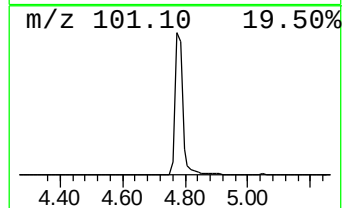
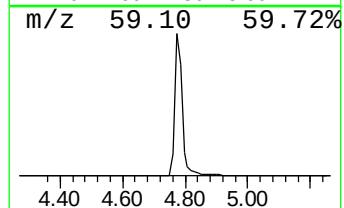
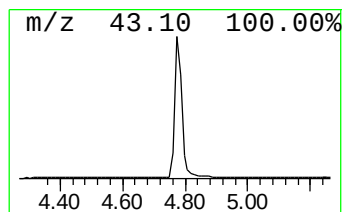
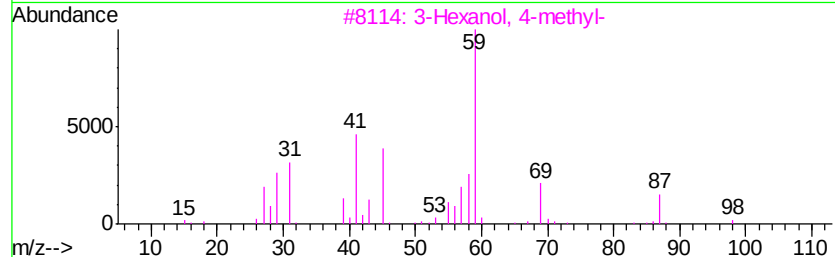
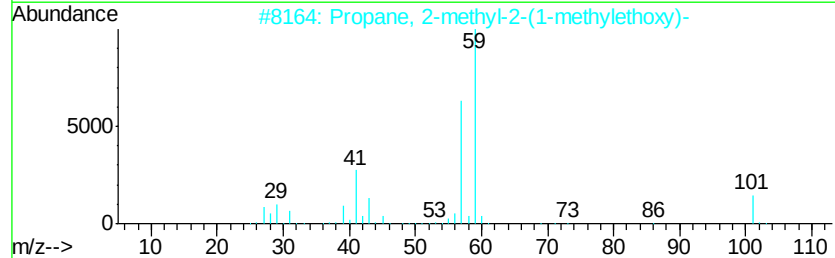
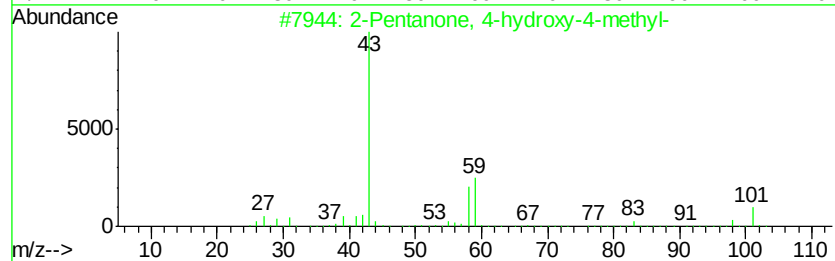
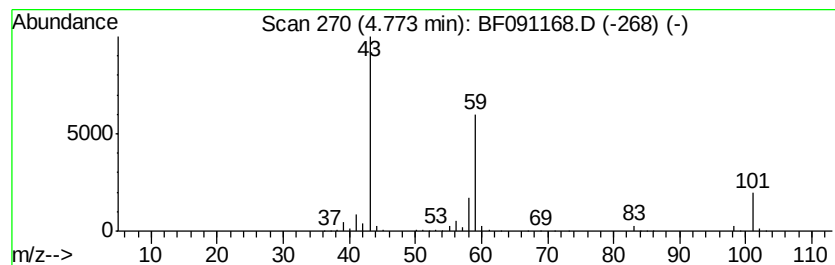
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	27.98 ng	1415360	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		Acetone	58	C3H6O	000067-64-1	9



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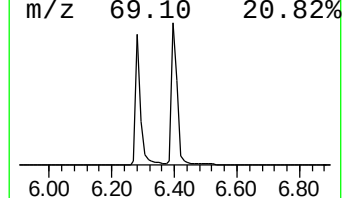
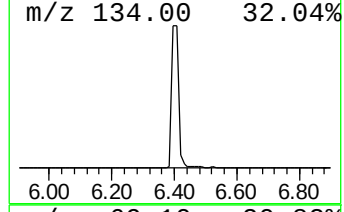
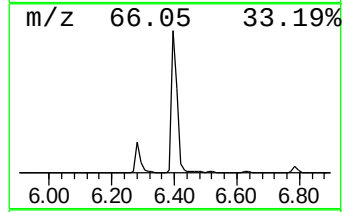
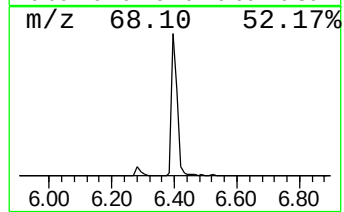
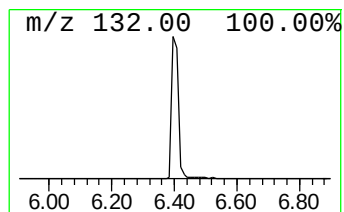
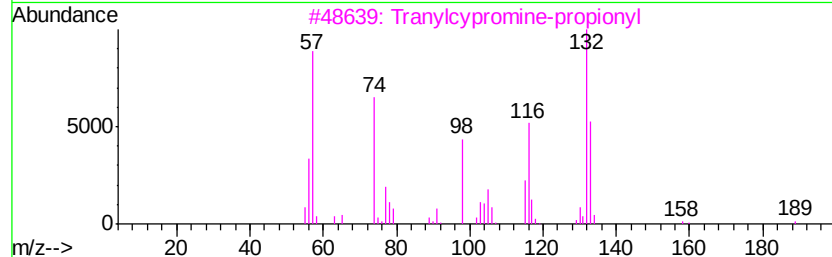
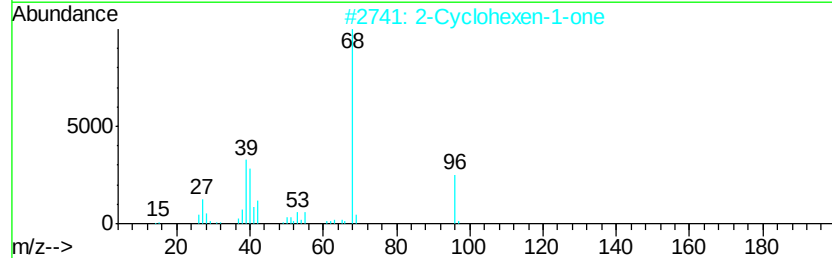
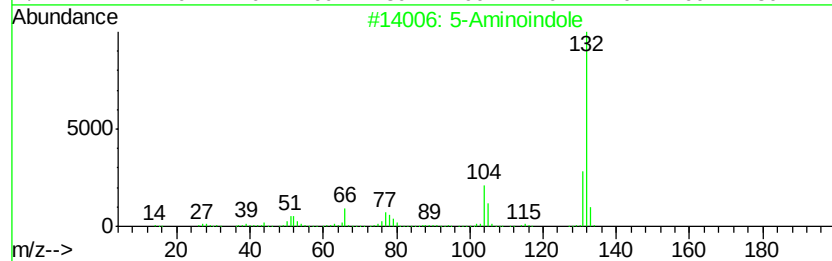
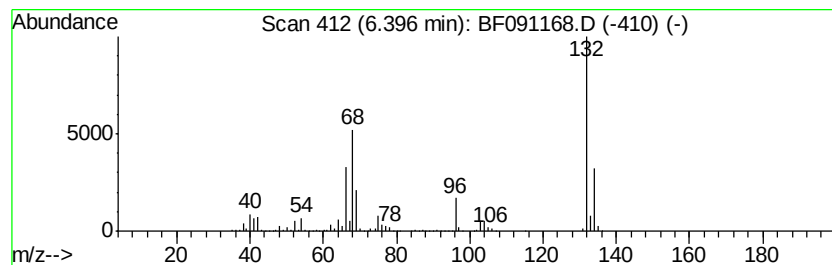
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Peak Number 4 unknown6.40 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	53.63 ng	2712510	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	22
2		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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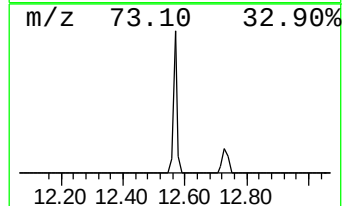
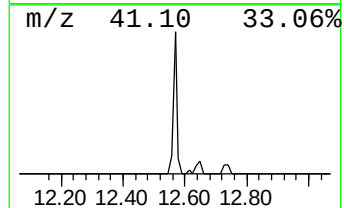
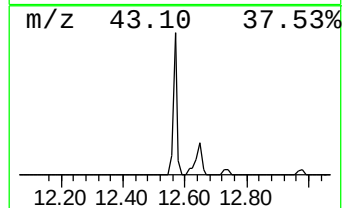
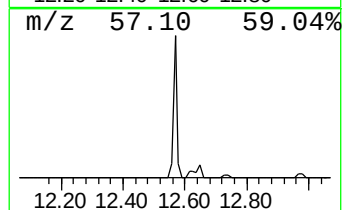
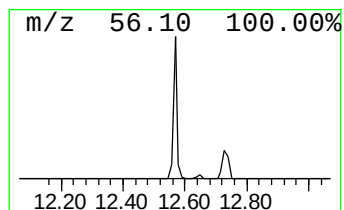
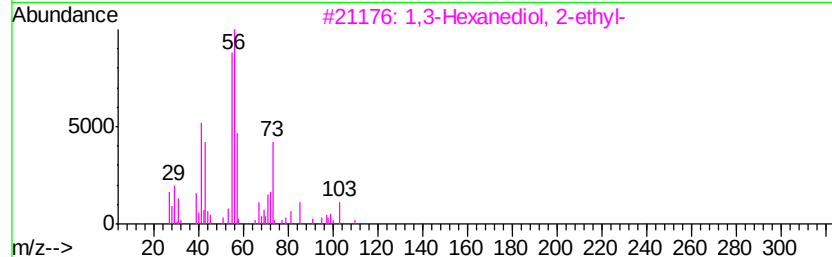
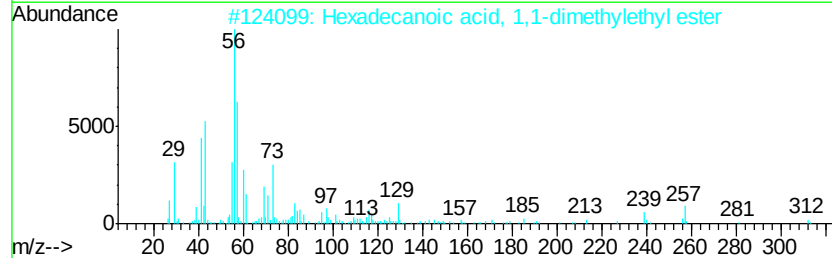
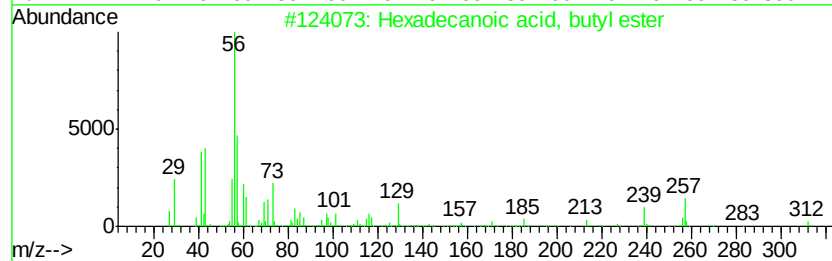
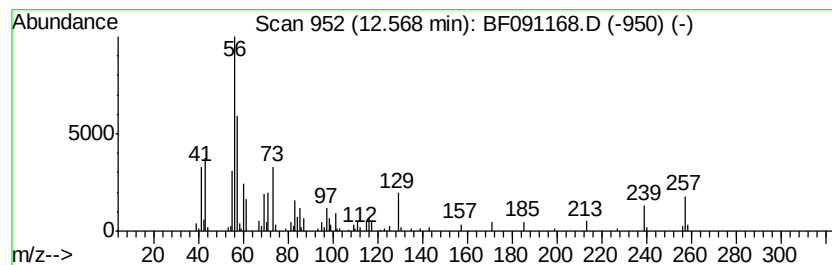
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Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	2.18 ng	175470	Chrysene-d12	13.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	74
3		1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	32
4		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	32
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-dime...	1.85	38.3	ng	1938500	1	6.64	1011650	20.0
2-Pentanone, 4-hy...	4.77	28.0	ng	1415360	1	6.64	1011650	20.0
unknown6.40	6.40	53.6	ng	2712510	1	6.64	1011650	20.0
Hexadecanoic acid...	12.57	2.2	ng	175470	5	13.78	1611950	20.0