

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
 Data File : BF096547.D
 Acq On : 6 Jul 2017 21:38
 Operator : SJ/MA
 Sample : I3972-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B1-16.5-17

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-BF070117.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	3.075	166	168	180	rBV2	29805	82870	2.85%	0.379%
2	4.904	474	479	491	rVB	740782	911955	31.31%	4.166%
3	5.328	547	551	555	rBV	2117384	2233369	76.69%	10.202%
4	6.357	720	726	730	rBV	2671972	2912249	100.00%	13.303%
5	6.487	743	748	751	rBV	2632727	2548432	87.51%	11.641%
6	6.710	783	786	790	rBV	736131	669129	22.98%	3.057%
7	6.869	809	813	817	rBV	2264376	2137226	73.39%	9.763%
8	7.275	877	882	885	rBV	1944065	1787121	61.37%	8.164%
9	7.992	1000	1004	1008	rBV	860014	788172	27.06%	3.600%
10	9.075	1183	1188	1191	rBV	2783931	2394005	82.20%	10.936%
11	9.463	1251	1254	1258	rBV	307478	271129	9.31%	1.239%
12	9.751	1298	1303	1306	rBV	815542	783091	26.89%	3.577%
13	10.192	1376	1378	1381	rVB	46661	38759	1.33%	0.177%
14	10.533	1432	1436	1443	rBV	924233	807924	27.74%	3.691%
15	10.669	1455	1459	1468	rVB	64792	79167	2.72%	0.362%
16	11.116	1531	1535	1537	rBV2	40287	35385	1.22%	0.162%
17	11.227	1550	1554	1558	rBV	655982	549654	18.87%	2.511%
18	12.816	1820	1824	1827	rBV	1618932	1511059	51.89%	6.903%
19	13.716	1974	1977	1991	rVB	165072	191148	6.56%	0.873%
20	13.863	1998	2002	2005	rBV	673698	607362	20.86%	2.774%
21	15.274	2237	2242	2247	rBV	430204	516519	17.74%	2.359%
22	16.198	2395	2399	2404	rBV5	18225	35510	1.22%	0.162%

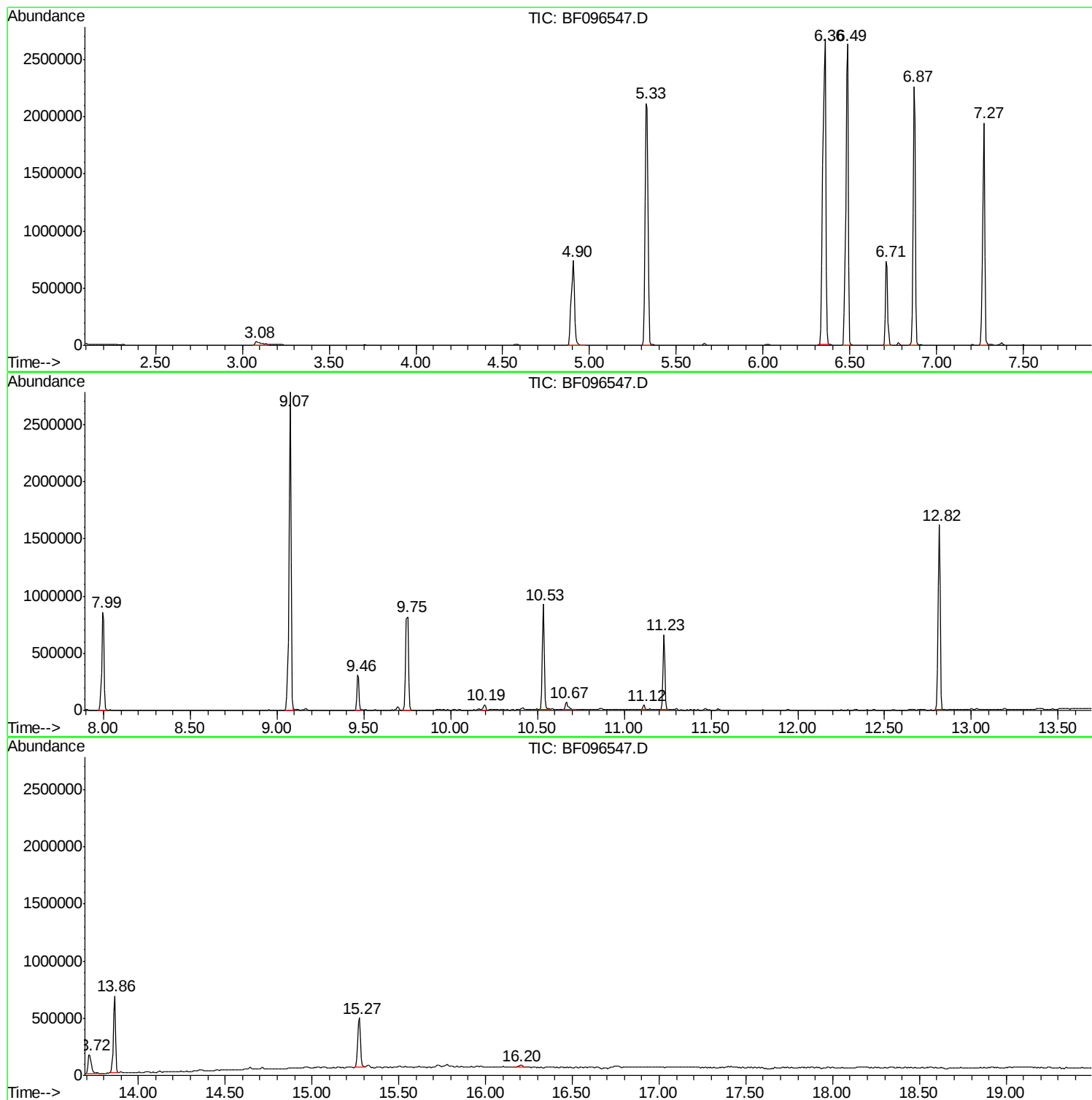
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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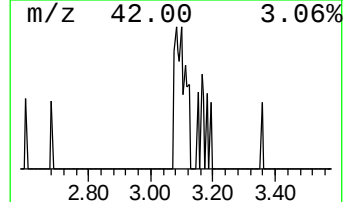
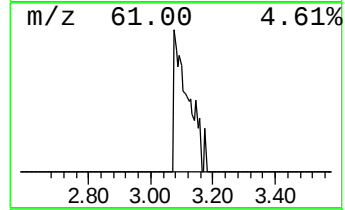
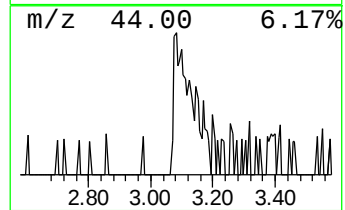
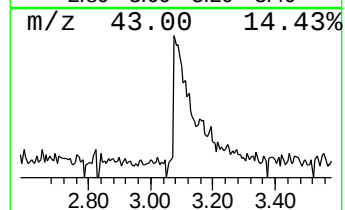
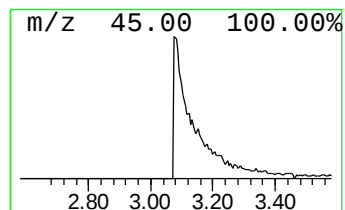
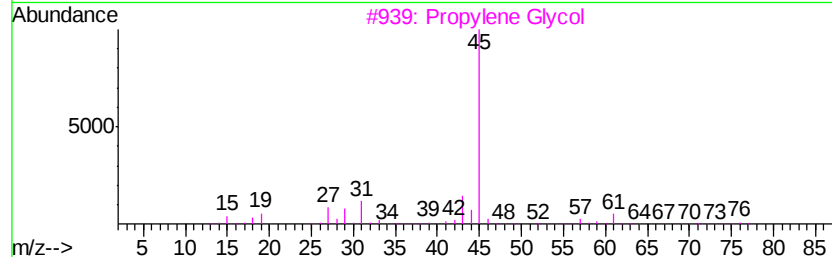
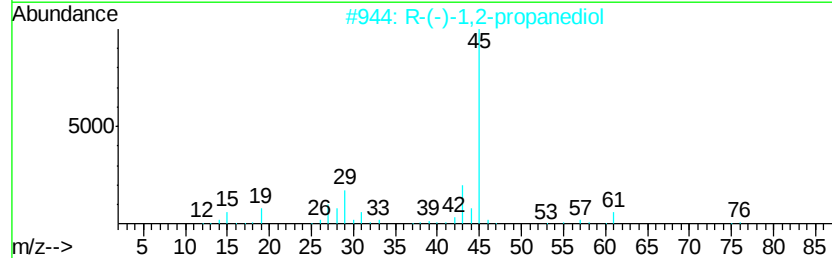
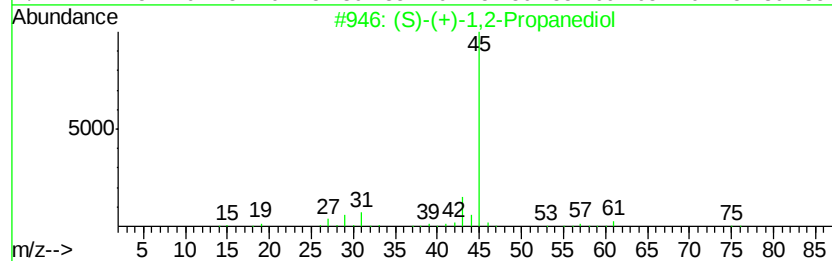
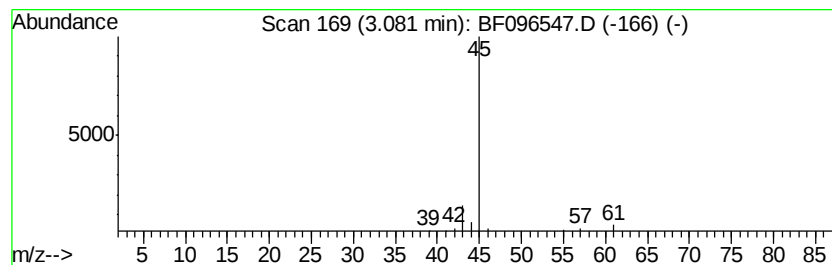
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.08	2.48 ng	82870	1,4-Dichlorobenzene-d4	6.72	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	74
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	64
3	Propylene Glycol	76	C3H8O2	000057-55-6	9
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	9
5	2,3-Butanediol, [S-(R*,R*)]-	90	C4H10O2	019132-06-0	9



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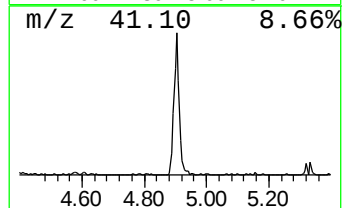
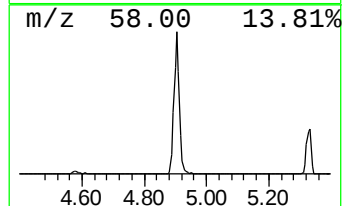
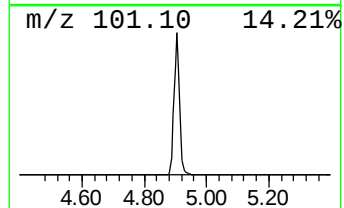
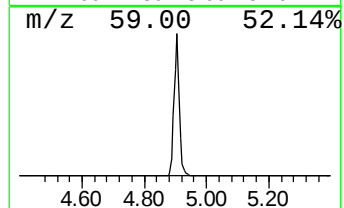
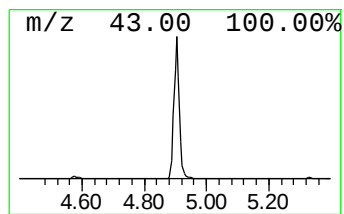
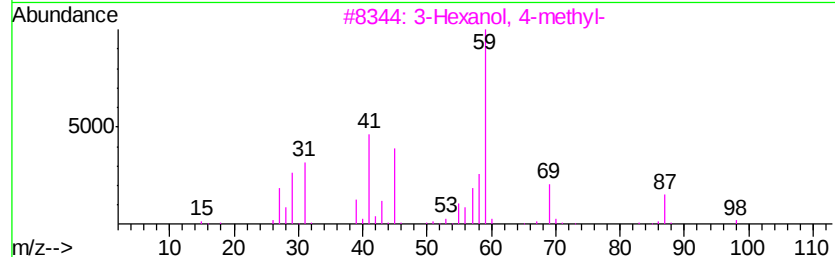
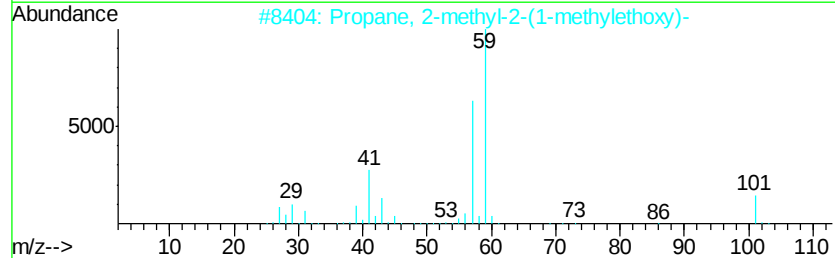
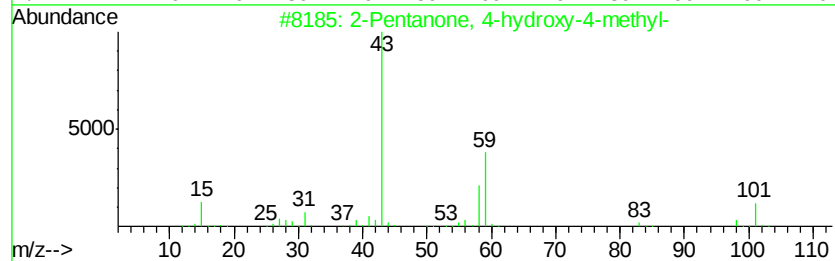
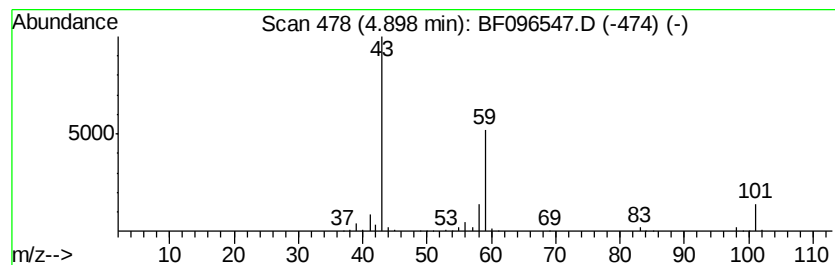
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	27.26 ng	911955	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		3-Hexanol	102	C6H14O	000623-37-0	33
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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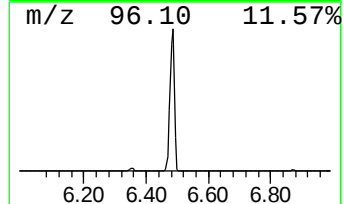
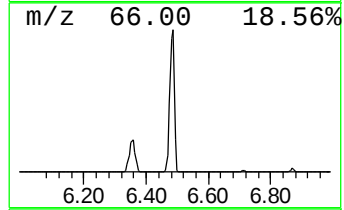
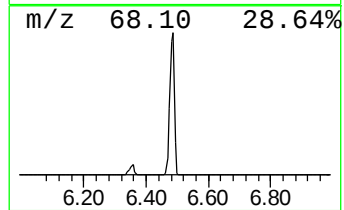
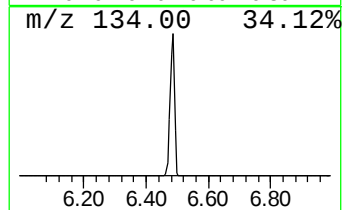
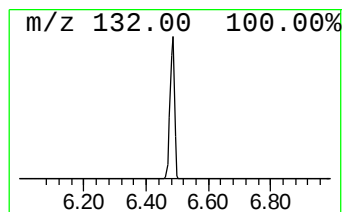
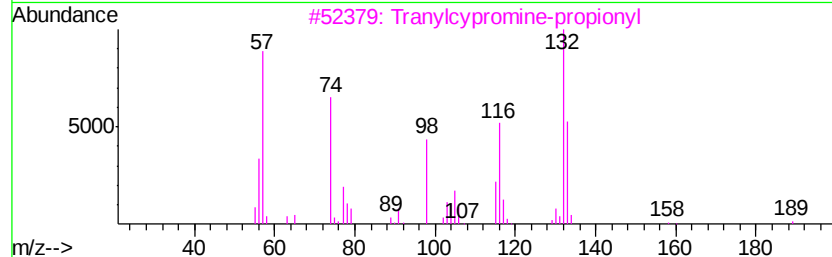
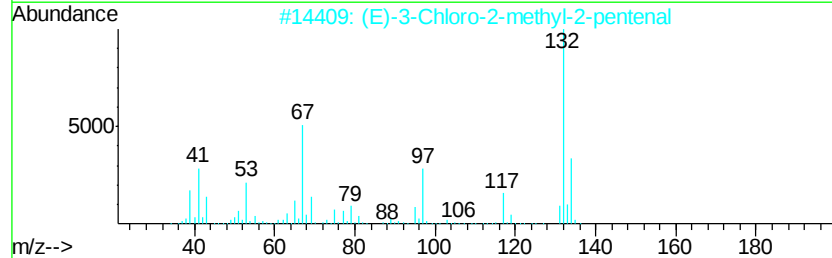
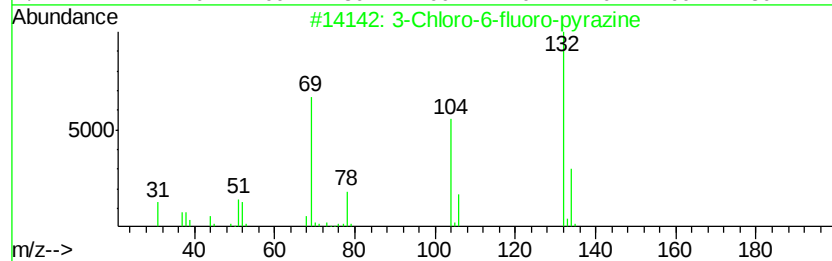
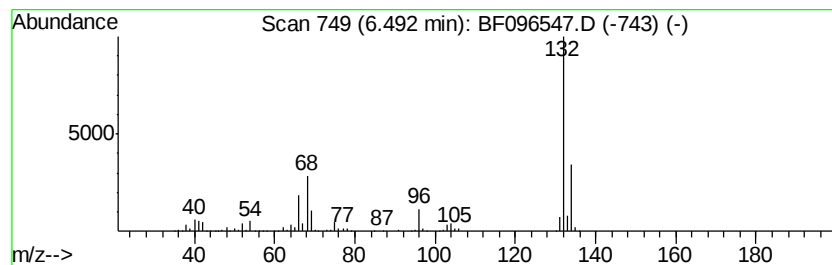
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Peak Number 3 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	76.17 ng	2548430	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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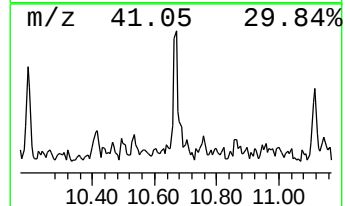
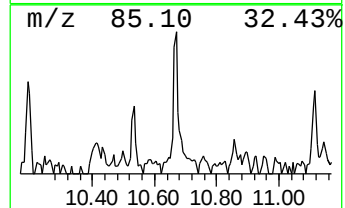
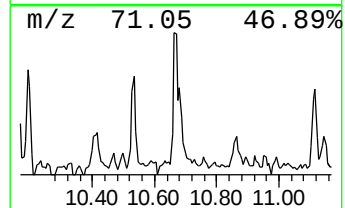
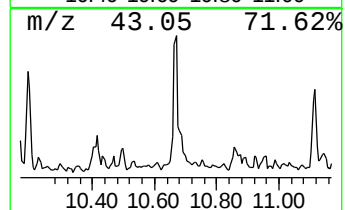
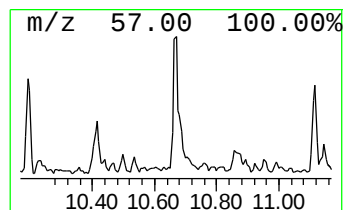
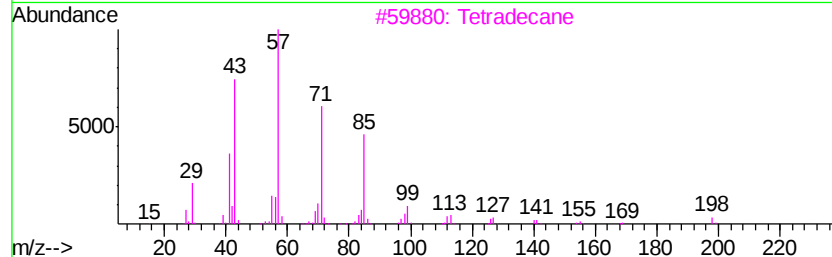
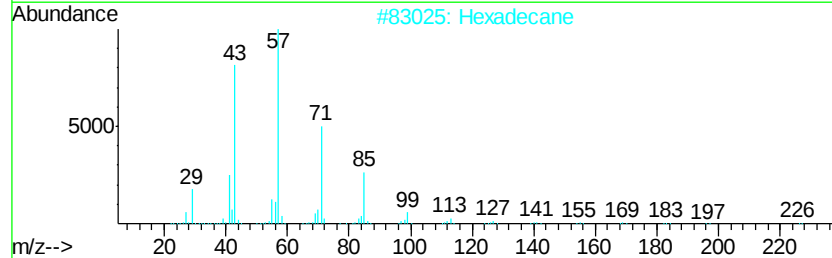
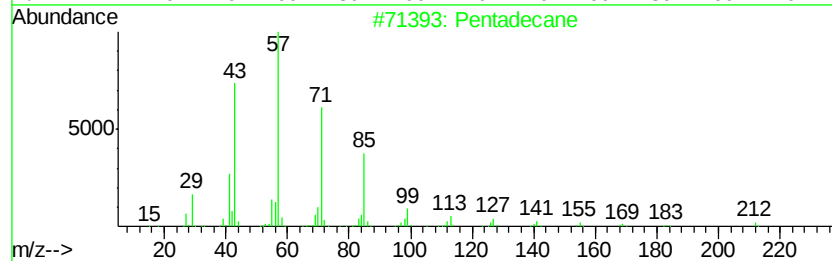
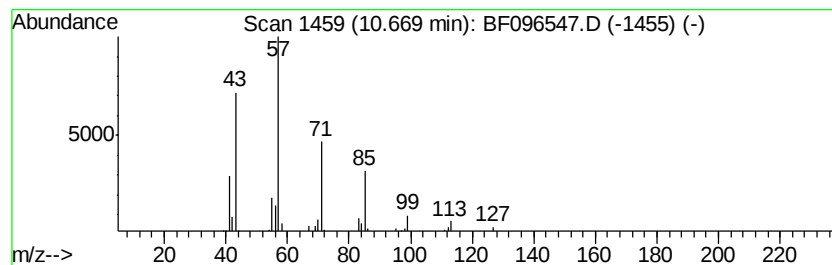
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	2.88 ng	79167	Phenanthrene-d10	11.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	90
2	Hexadecane		226	C16H34	000544-76-3	86
3	Tetradecane		198	C14H30	000629-59-4	83
4	Undecane, 2-methyl-		170	C12H26	007045-71-8	53
5	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	53



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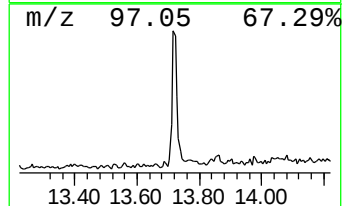
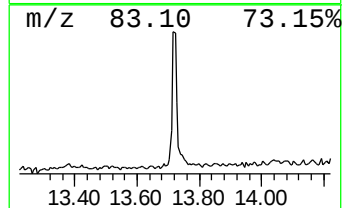
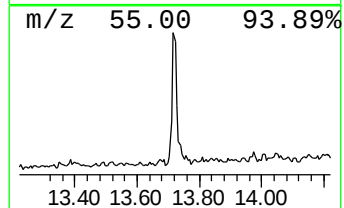
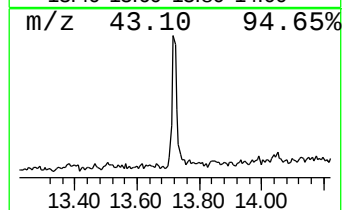
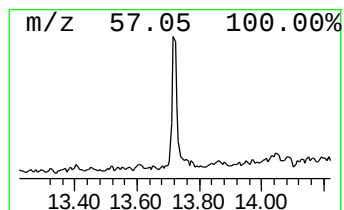
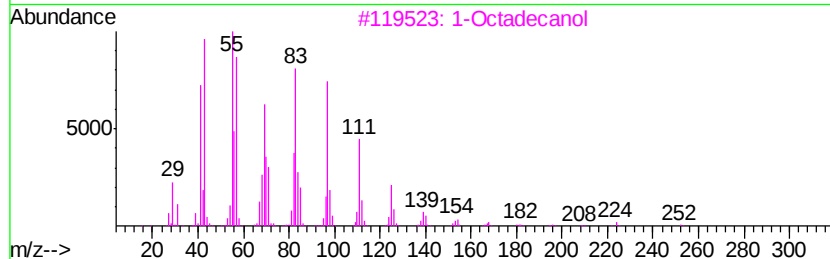
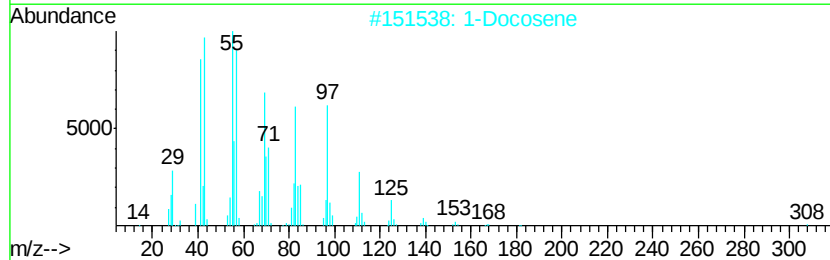
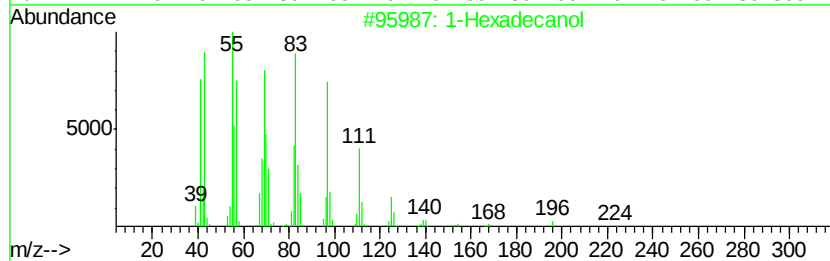
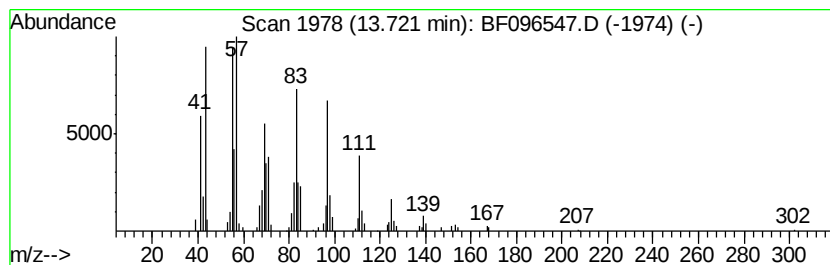
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Peak Number 6 1-Hexadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	6.29 ng	191148	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanol	242	C16H34O	036653-82-4	91
2		1-Docosene	308	C22H44	001599-67-3	91
3		1-Octadecanol	270	C18H38O	000112-92-5	91
4		1-Heneicosanol	312	C21H44O	015594-90-8	91
5		Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(S)-(+)-1,2-Propa...	3.08	2.5	ng	82870	1	6.72	669129	20.0
2-Pentanone, 4-hy...	4.90	27.3	ng	911955	1	6.72	669129	20.0
unknown6.49	6.49	76.2	ng	2548430	1	6.72	669129	20.0
Pentadecane	10.67	2.9	ng	79167	4	11.23	549654	20.0
1-Hexadecanol	13.72	6.3	ng	191148	5	13.86	607362	20.0