

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
 Data File : BF113157.D
 Acq On : 20 Mar 2019 6:52
 Operator : JU/SJ
 Sample : K1948-14
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PST-025-SW046-031319

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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	5.346	549	554	557	rBV	3108449	3185153	94.44%	12.012%
2	6.369	723	728	731	rBV	3223858	3372534	100.00%	12.718%
3	6.493	745	749	753	rBV	3462185	3365845	99.80%	12.693%
4	6.557	757	760	773	rVB	74542	89532	2.65%	0.338%
5	6.722	784	788	792	rBV	1067883	885671	26.26%	3.340%
6	6.881	810	815	818	rBV	2653847	2543452	75.42%	9.592%
7	7.281	878	883	896	rBV	1993516	2130588	63.17%	8.035%
8	7.375	896	899	917	rVB5	10245	36797	1.09%	0.139%
9	8.004	1001	1006	1022	rBV	952467	913731	27.09%	3.446%
10	9.081	1184	1189	1201	rBV	3111720	2834325	84.04%	10.689%
11	9.475	1252	1256	1266	rVB	168461	180875	5.36%	0.682%
12	9.751	1299	1303	1314	rBV2	948809	917230	27.20%	3.459%
13	10.539	1433	1437	1452	rBV	1612573	1508222	44.72%	5.688%
14	11.233	1551	1555	1562	rBV	781577	773712	22.94%	2.918%
15	11.769	1643	1646	1659	rBV2	60569	84920	2.52%	0.320%
16	12.816	1819	1824	1827	rBV	2258318	2091756	62.02%	7.888%
17	13.739	1975	1981	1994	rBV7	29644	96275	2.85%	0.363%
18	13.863	1998	2002	2010	rVV	667228	698018	20.70%	2.632%
19	14.633	2130	2133	2137	rVB	62344	57371	1.70%	0.216%
20	14.951	2184	2187	2191	rBV	56275	57700	1.71%	0.218%
21	15.268	2237	2241	2245	rBV	495108	628264	18.63%	2.369%
22	15.704	2312	2315	2322	rVB	41747	64964	1.93%	0.245%

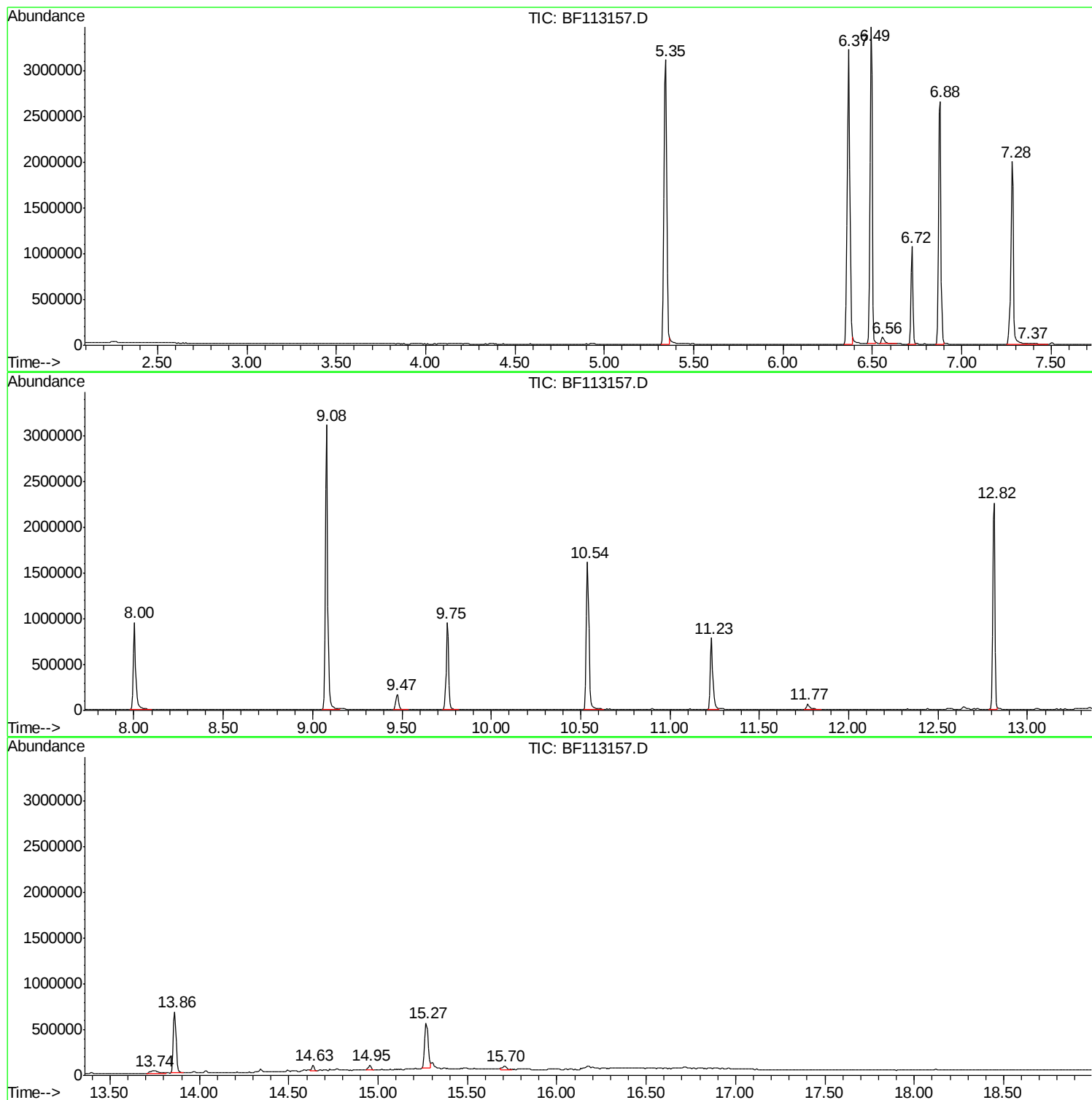
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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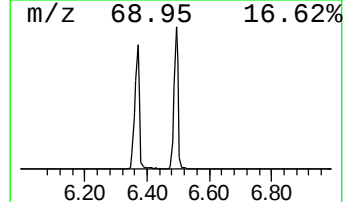
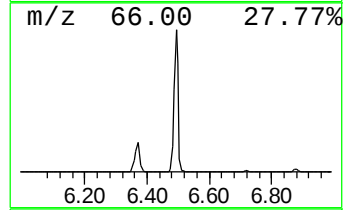
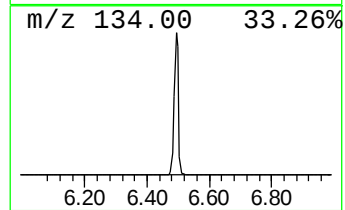
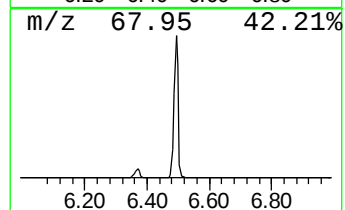
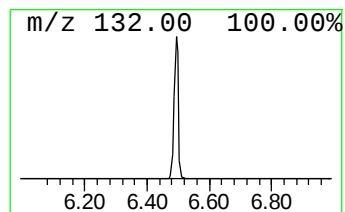
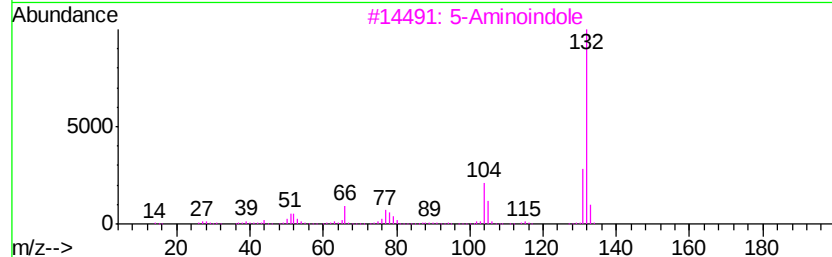
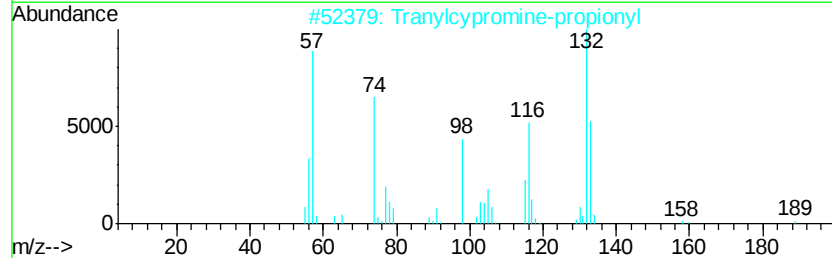
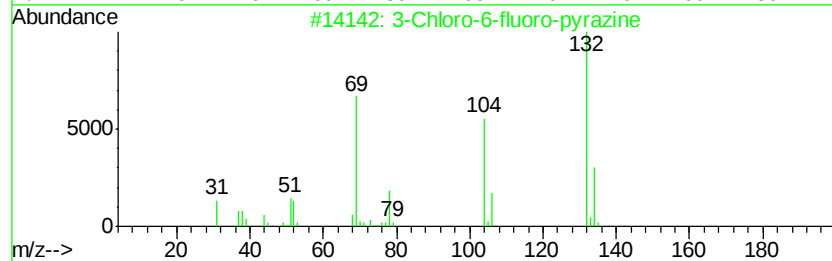
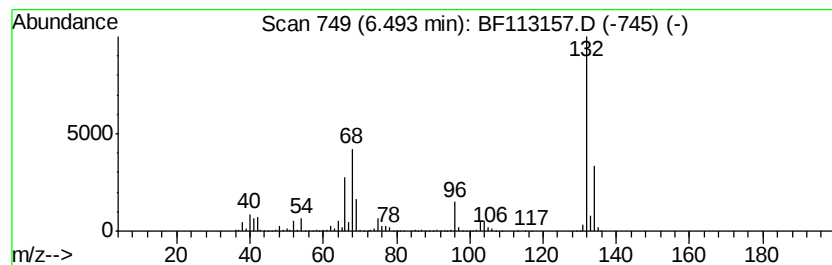
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	76.01 ng	3365850	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3			5-Aminoindole	132	C8H8N2	005192-03-0	12
4			Amphetaminil	250	C17H18N2	017590-01-1	12
5			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12



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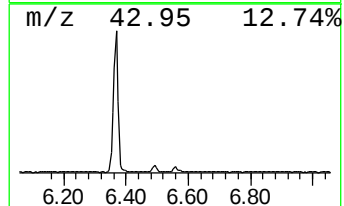
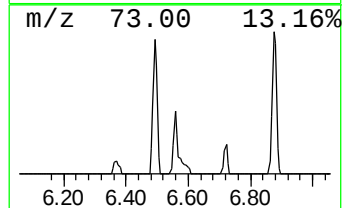
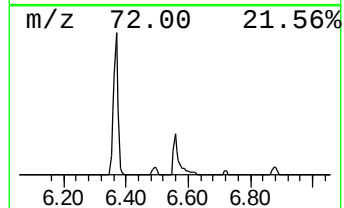
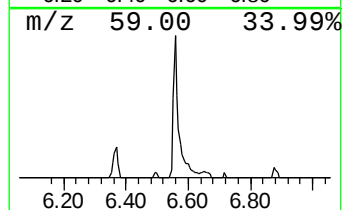
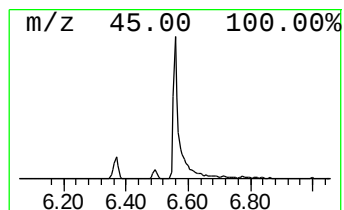
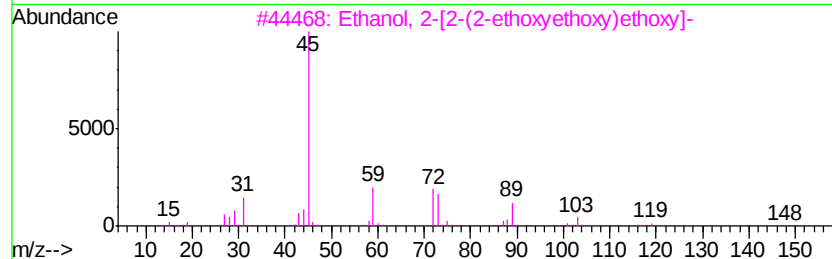
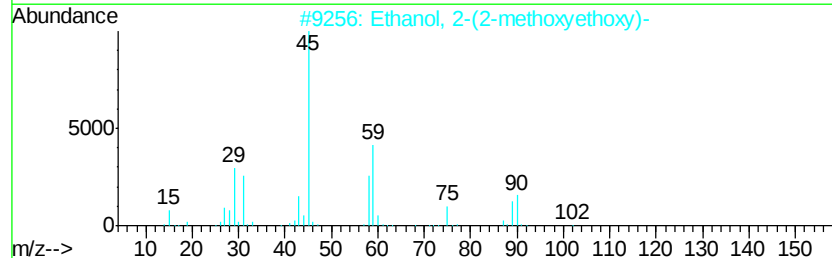
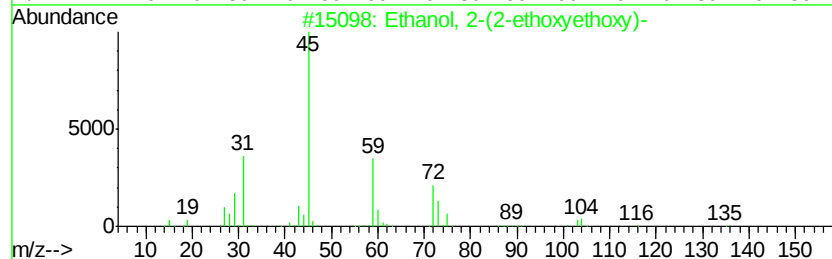
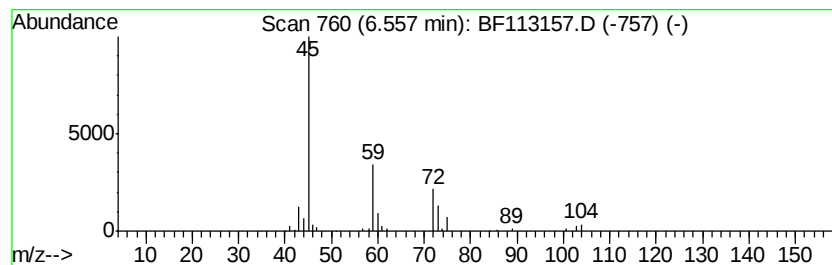
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 Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	2.02 ng	89532	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
3		Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	38
4		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38
5		Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	33



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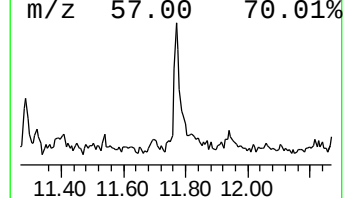
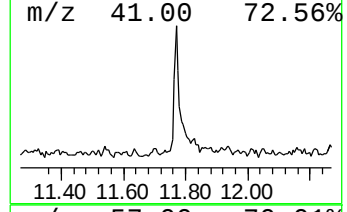
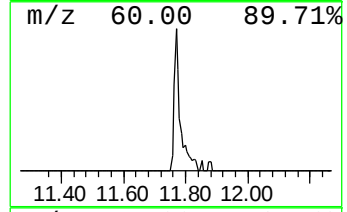
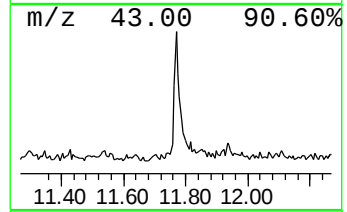
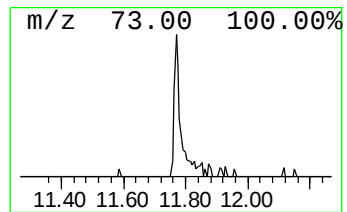
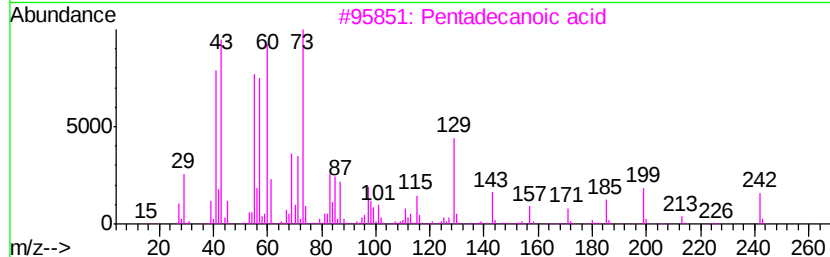
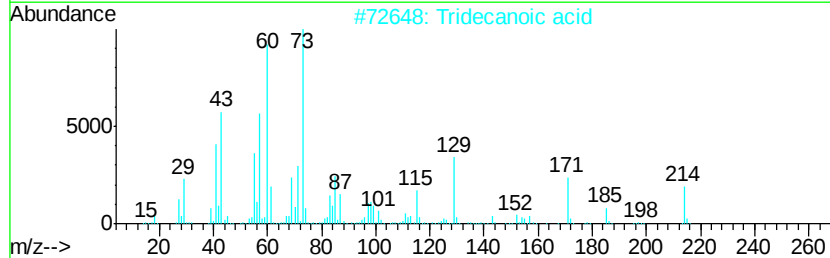
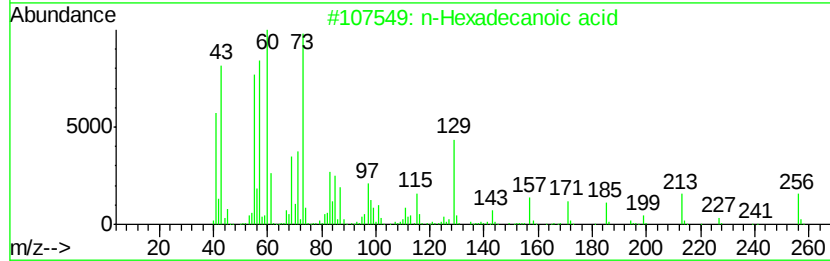
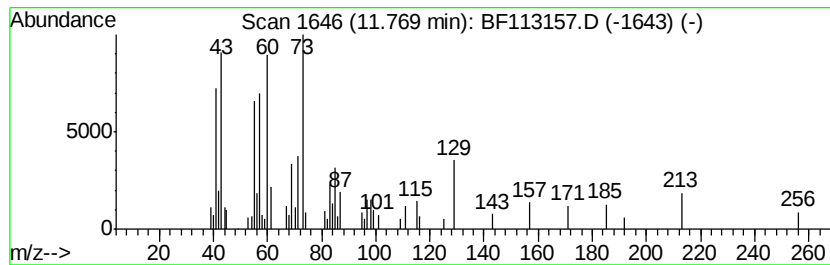
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.20 ng	84920	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	83
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Dodecanoic acid	200	C12H24O2	000143-07-7	64



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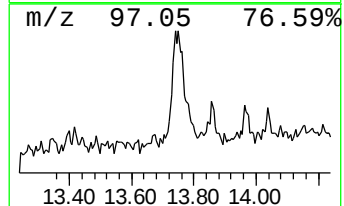
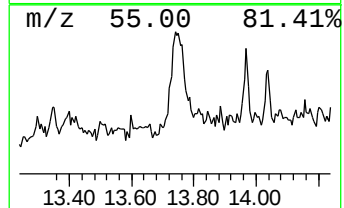
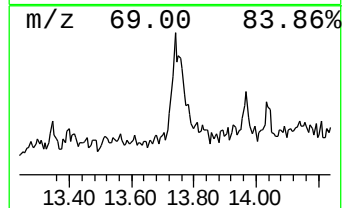
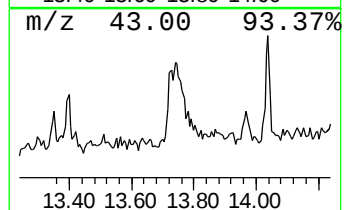
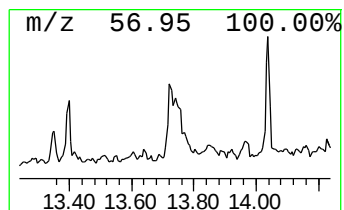
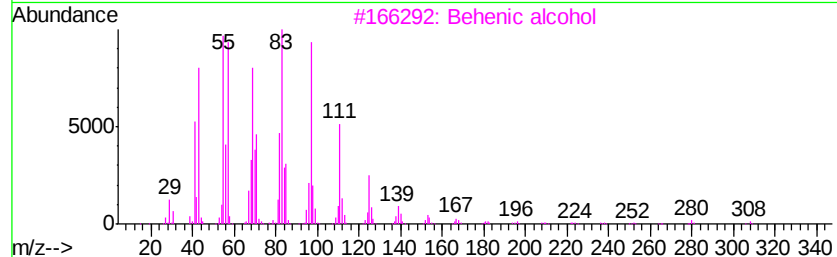
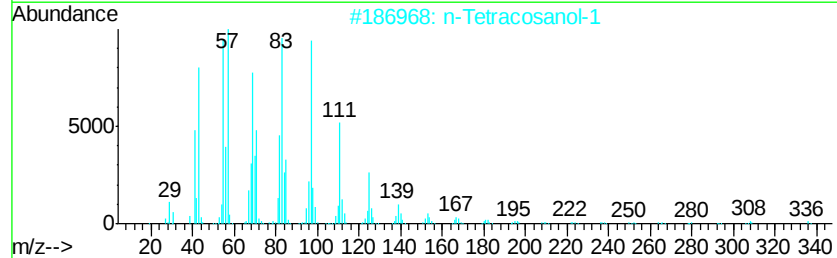
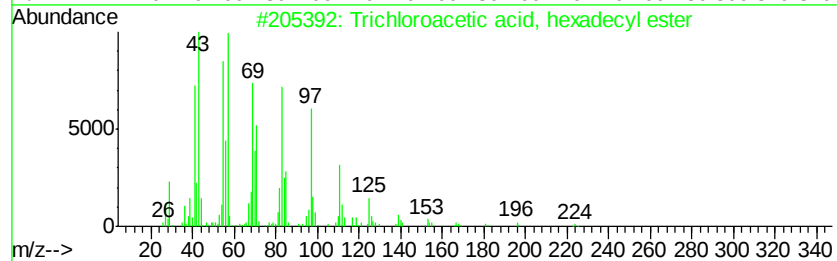
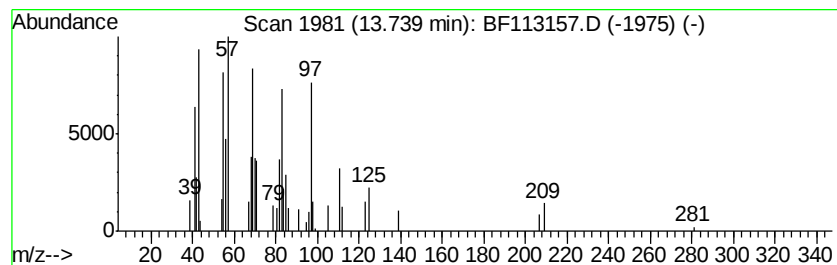
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Peak Number 5 Trichloroacetic acid, hexadecyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	2.76 ng	96275	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	83
3		Behenic alcohol	326	C22H46O	000661-19-8	83
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	81
5		Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1000348-57-1	80



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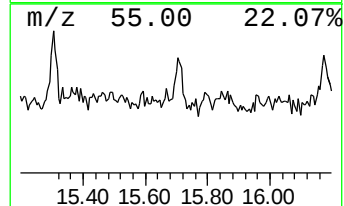
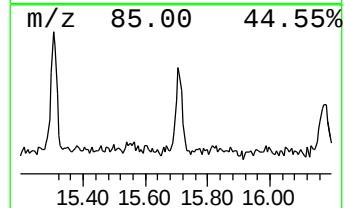
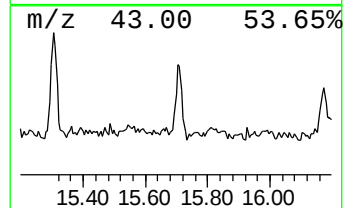
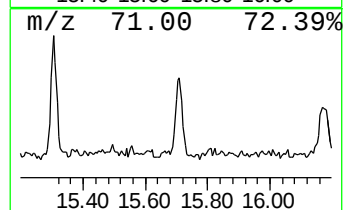
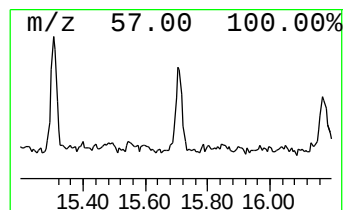
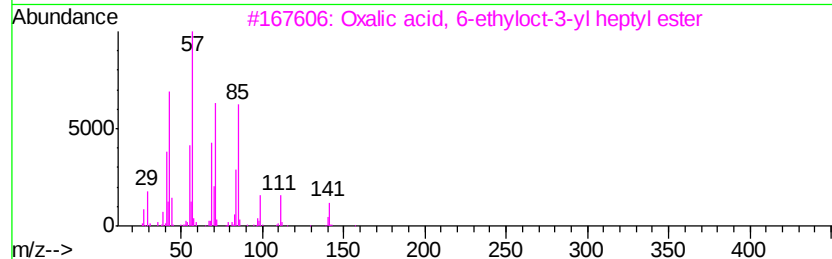
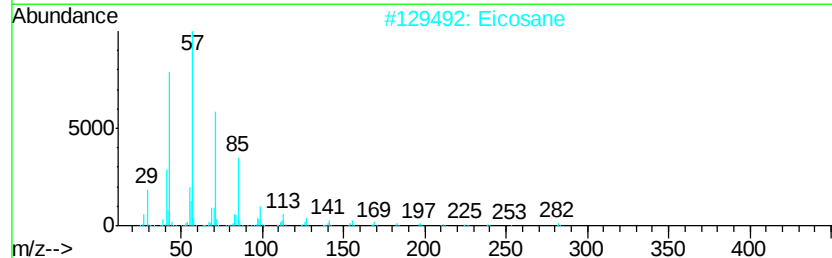
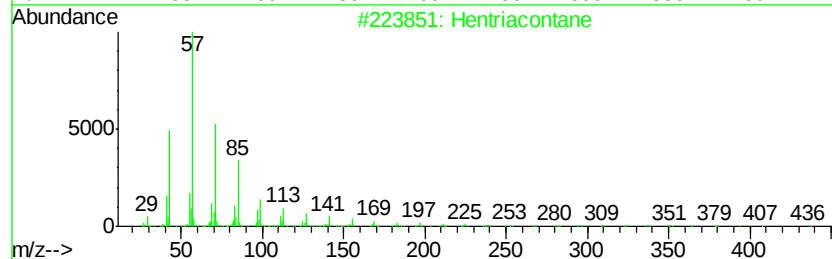
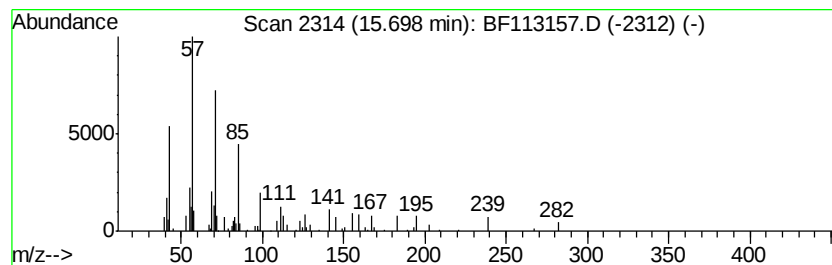
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Peak Number 6 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	2.07 ng	64964	Perylene-d12	15.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	72
2	Eicosane		282	C20H42	000112-95-8	68
3	Oxalic acid, 6-ethyloct-3-yl hep...		328	C19H36O4	1000309-34-5	64
4	Eicosane, 10-methyl-		296	C21H44	054833-23-7	64
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	53



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.49	6.49	76.0	ng	3365850	1	6.72	885671	20.0
Ethanol, 2-(2-eth...	6.56	2.0	ng	89532	1	6.72	885671	20.0
n-Hexadecanoic acid	11.77	2.2	ng	84920	4	11.23	773712	20.0
Trichloroacetic a...	13.74	2.8	ng	96275	5	13.86	698018	20.0
Hentriacontane	15.70	2.1	ng	64964	6	15.27	628264	20.0