

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011617\
 Data File : BF092295.D
 Acq On : 16 Jan 2017 20:00
 Operator : UM/SJ
 Sample : I1197-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-37

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-BF122116.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	3.970	188	191	198	rBV	40813	90627	1.33%	0.208%
2	4.096	198	202	205	rVB	45086	82214	1.20%	0.189%
3	4.690	251	254	265	rBV	1747656	2322849	33.98%	5.326%
4	5.158	293	295	310	rBV	1127836	1468436	21.48%	3.367%
5	6.221	386	388	396	rBV2	735589	1191217	17.43%	2.731%
6	6.336	396	398	400	rBV	2303177	2823825	41.31%	6.475%
7	6.564	415	418	420	rBV	878070	1222200	17.88%	2.802%
8	6.713	429	431	434	rBV	4149313	4470706	65.40%	10.251%
9	7.136	465	468	470	rBV	3652036	3963467	57.98%	9.088%
10	7.844	528	530	533	rBV	1543326	1586488	23.21%	3.638%
11	8.930	622	625	627	rBV	6141513	6836050	100.00%	15.675%
12	9.330	657	660	662	rBV	247945	240725	3.52%	0.552%
13	9.593	680	683	685	rBV	2016518	1892874	27.69%	4.340%
14	10.039	717	722	724	rVB2	76436	133320	1.95%	0.306%
15	10.382	749	752	755	rBV	2414277	2348066	34.35%	5.384%
16	10.519	761	764	767	rVB	89608	153830	2.25%	0.353%
17	10.953	800	802	804	rBV	75106	104377	1.53%	0.239%
18	11.068	810	812	815	rVB	2050288	1824260	26.69%	4.183%
19	11.388	837	840	842	rVB	65045	70085	1.03%	0.161%
20	11.628	858	861	864	rBV2	100073	176474	2.58%	0.405%
21	12.656	948	951	954	rBV	5016570	6430358	94.07%	14.745%
22	13.582	1029	1032	1039	rBV	93662	198903	2.91%	0.456%
23	13.696	1039	1042	1045	rBV	1922162	1806448	26.43%	4.142%
24	14.771	1133	1136	1138	rBV	76197	80577	1.18%	0.185%
25	15.045	1157	1160	1162	rBV	1124489	1376987	20.14%	3.157%
26	15.091	1162	1164	1167	rVB	105239	159541	2.33%	0.366%
27	15.445	1192	1195	1198	rBV	112135	161426	2.36%	0.370%
28	15.857	1227	1231	1238	rVB	94668	175295	2.56%	0.402%
29	16.325	1269	1272	1276	rBV	59979	125244	1.83%	0.287%
30	16.885	1318	1321	1328	rVB	40220	94242	1.38%	0.216%

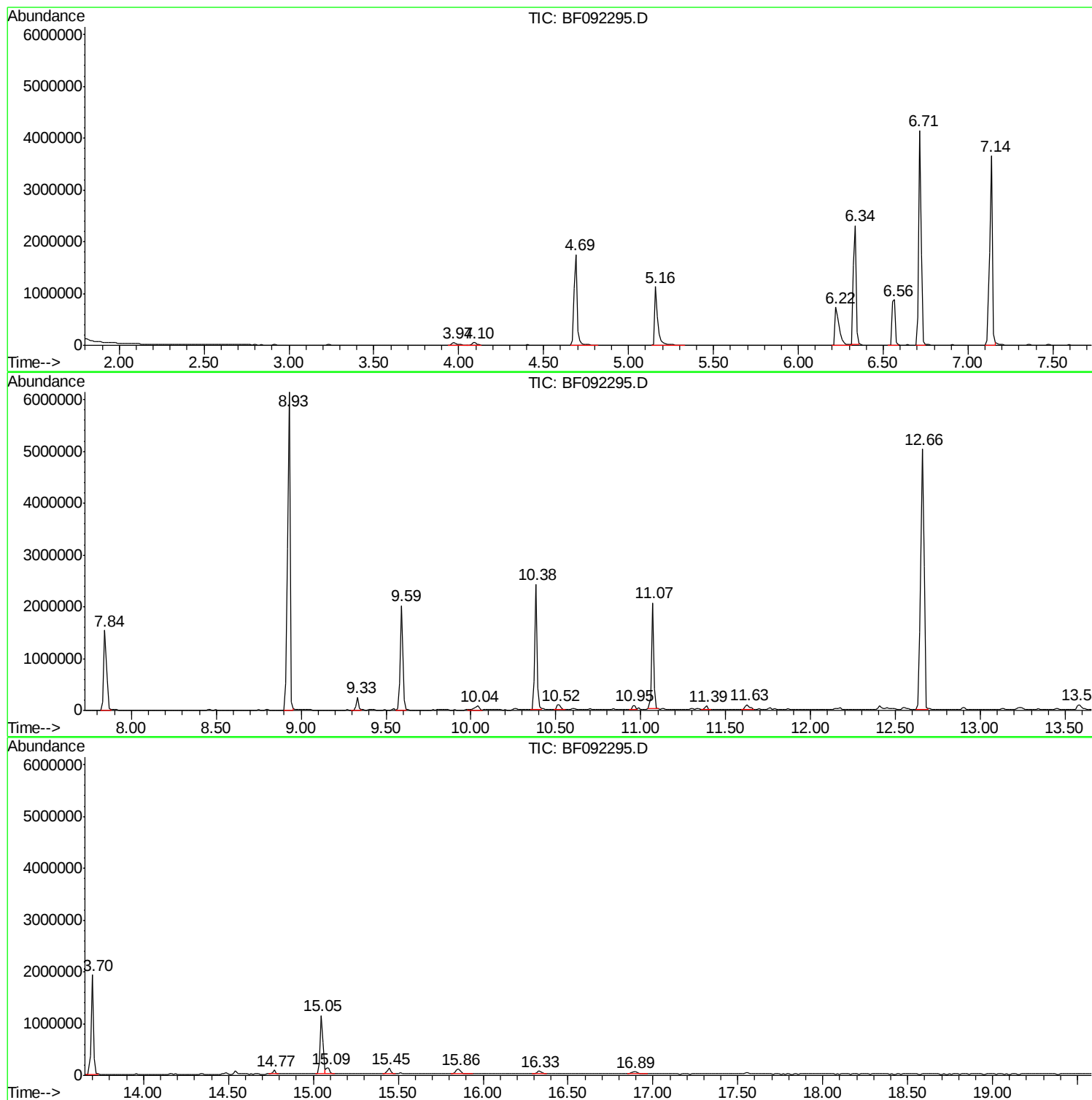
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Instrument :
BNA_F
ClientSampled :
W-37

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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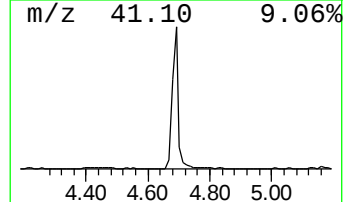
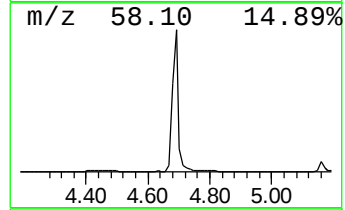
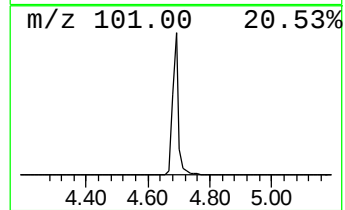
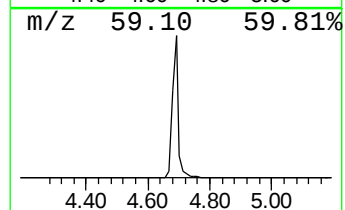
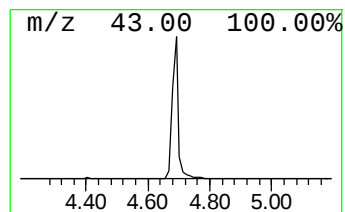
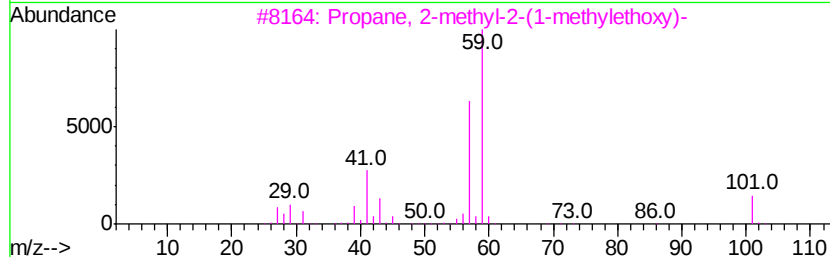
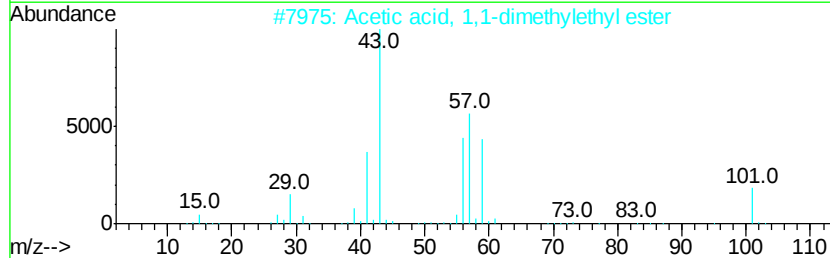
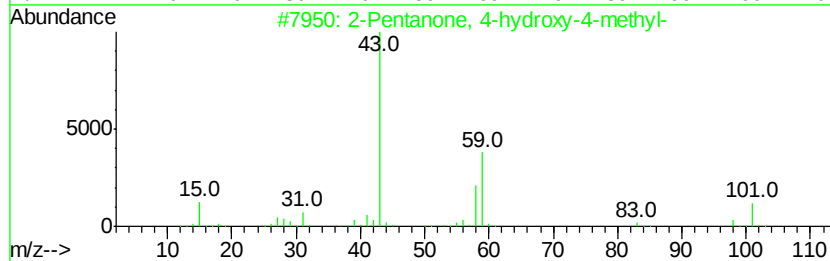
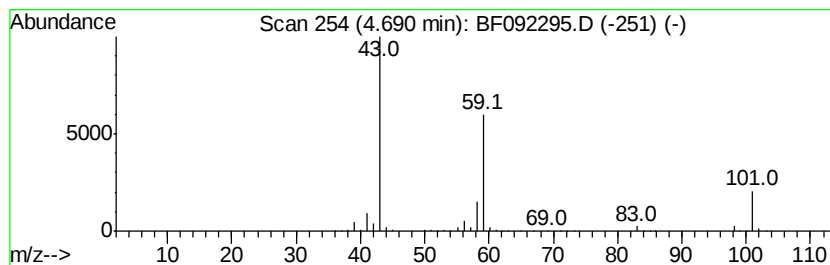
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.69	38.01 ng	2322850	1,4-Dichlorobenzene-d4	6.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
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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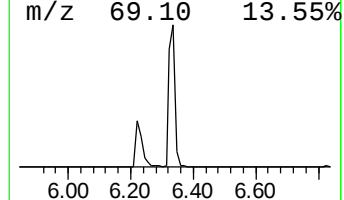
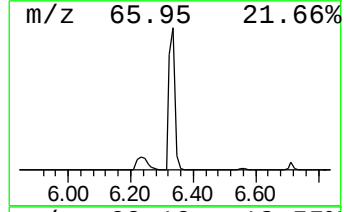
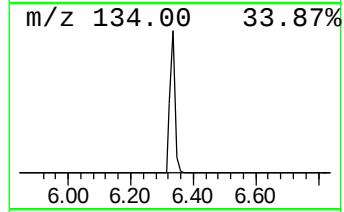
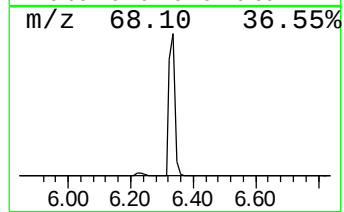
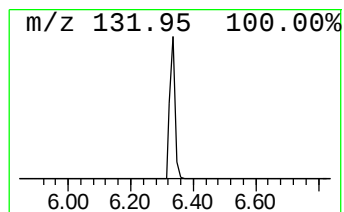
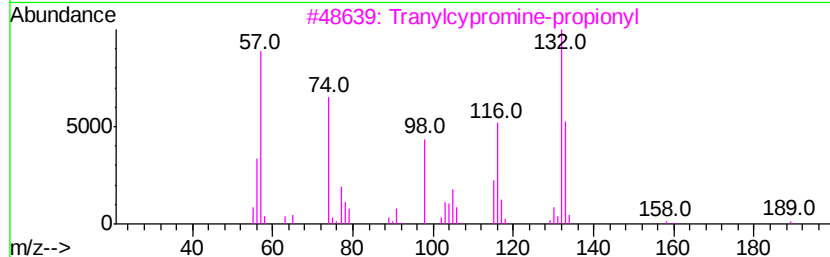
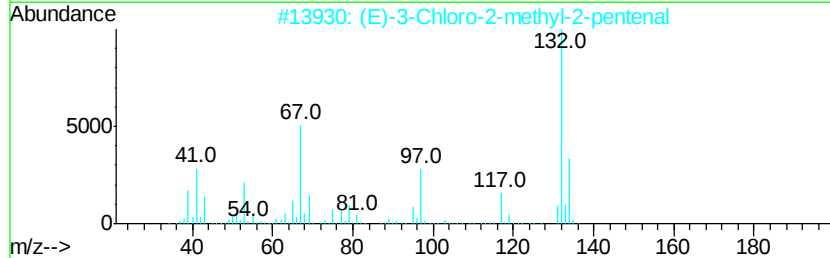
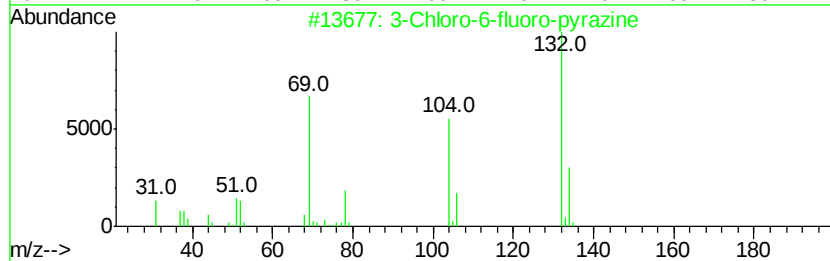
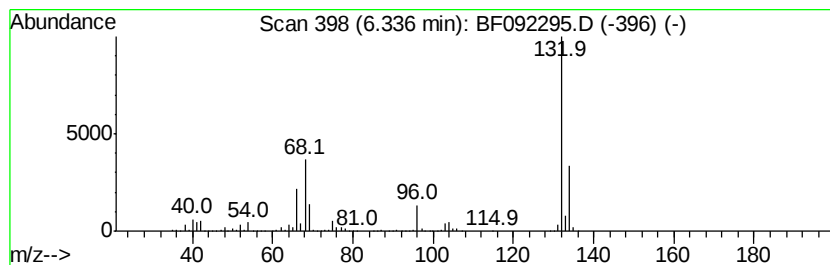
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Peak Number 2 unknown6.34 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	46.21 ng	2823830	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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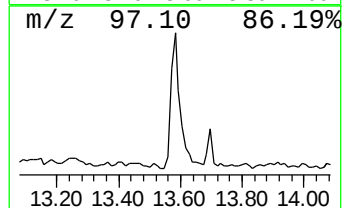
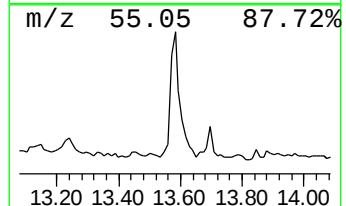
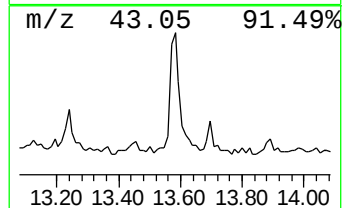
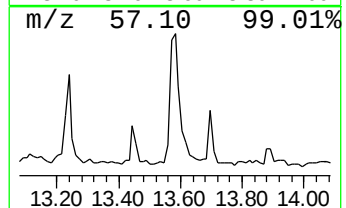
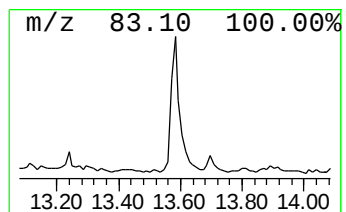
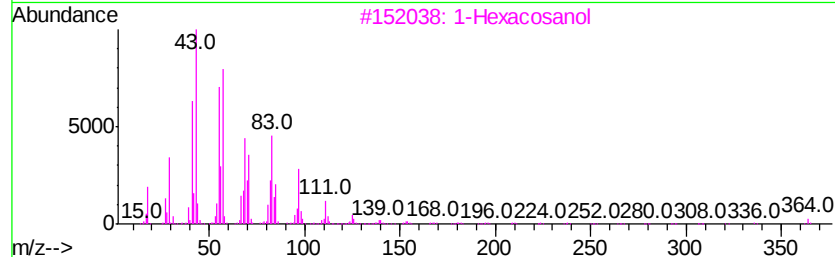
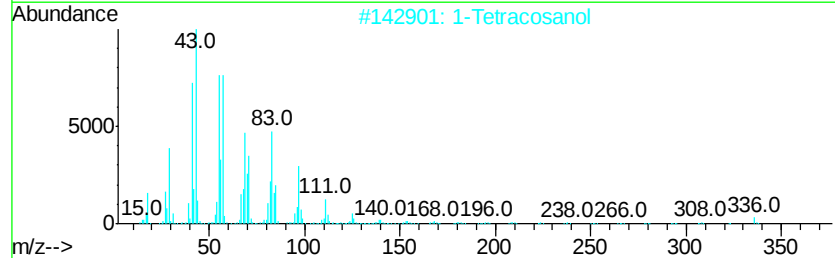
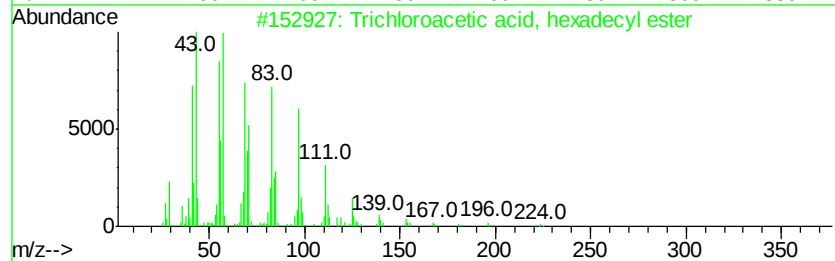
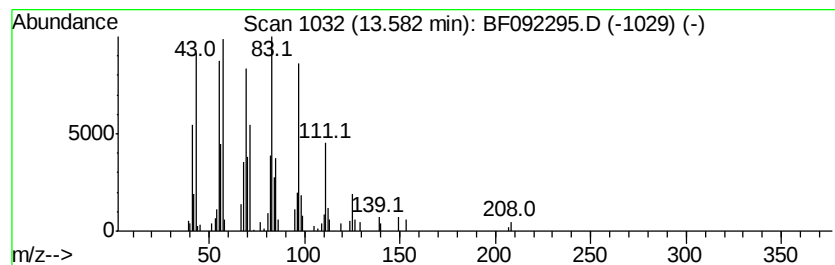
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	2.20 ng	198903	Chrysene-d12	13.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
2		1-Tetracosanol	354	C24H50O	000506-51-4	90
3		1-Hexacosanol	382	C26H54O	000506-52-5	87
4		1-Docosene	308	C22H44	001599-67-3	81
5		2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	74



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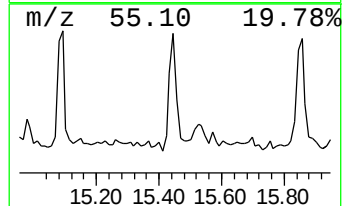
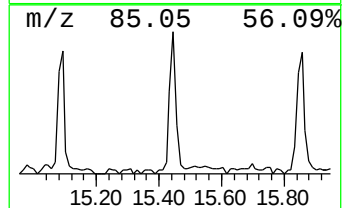
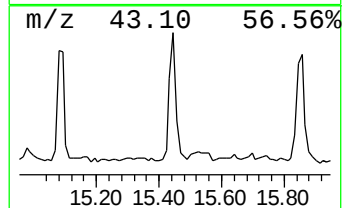
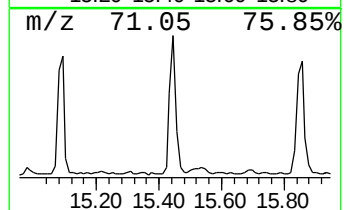
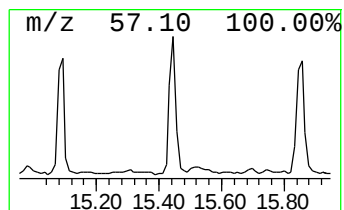
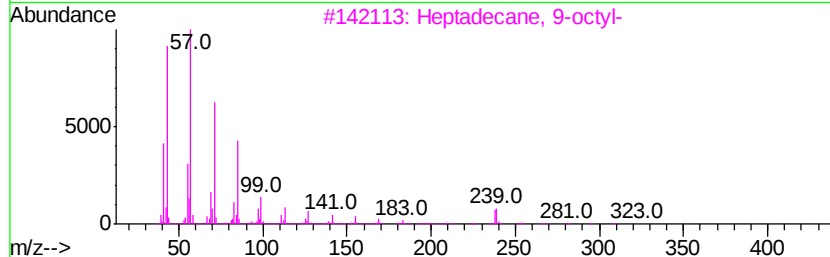
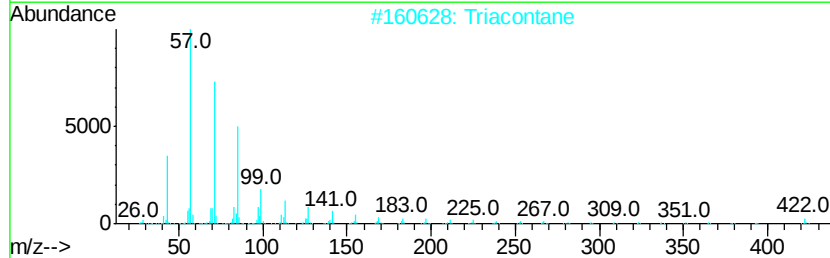
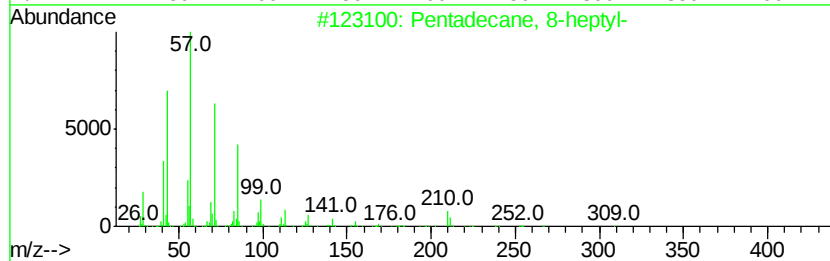
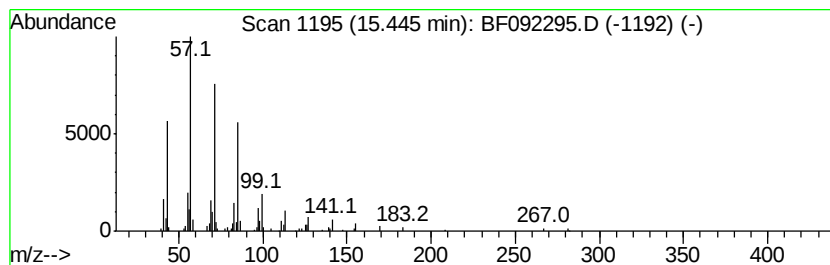
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Peak Number 5 Pentadecane, 8-heptyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	2.34 ng	161426	Perylene-d12	15.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Eicosane	282	C20H42	000112-95-8	90
5		Octacosane	394	C28H58	000630-02-4	87



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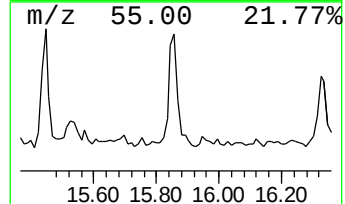
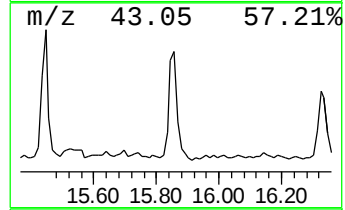
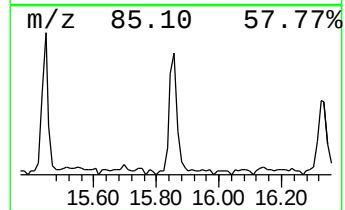
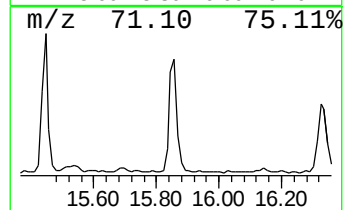
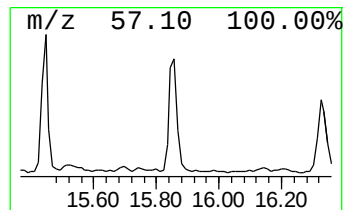
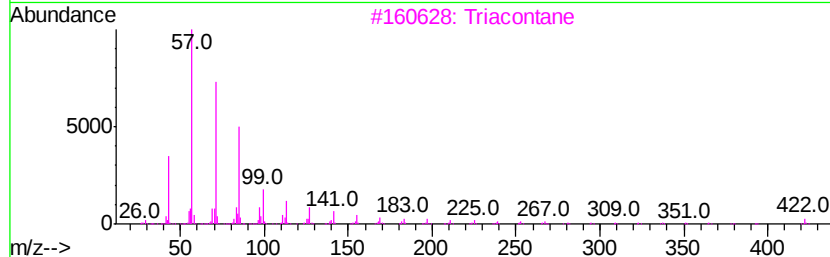
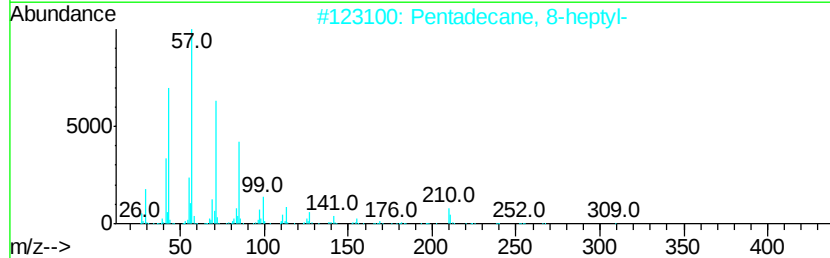
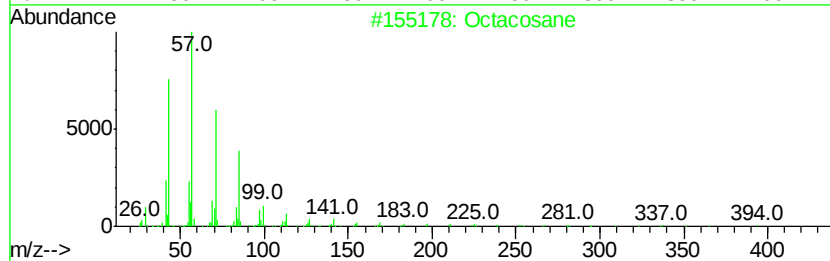
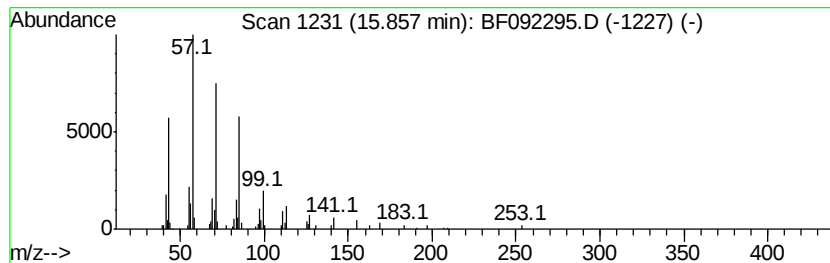
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Peak Number 6 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	2.55 ng	175295	Perylene-d12	15.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Pentadecane, 8-heptyl-		310	C22H46	071005-15-7	91
3	Triacontane		422	C30H62	000638-68-6	91
4	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	90
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.69	38.0	ng	2322850	1	6.56	1222200	20.0
unknown6.34	6.34	46.2	ng	2823830	1	6.56	1222200	20.0
Trichloroacetic a...	13.58	2.2	ng	198903	5	13.70	1806450	20.0
Pentadecane, 8-he...	15.45	2.3	ng	161426	6	15.05	1376990	20.0
Octacosane	15.86	2.5	ng	175295	6	15.05	1376990	20.0