

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
 Data File : BF101162.D
 Acq On : 6 Dec 2017 12:49
 Operator : SJ/JU
 Sample : I6709-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-109-6(10-15)

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-BF113017.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	5.087	506	510	520	rVB	59311	87229	5.40%	0.673%
2	5.475	571	576	579	rBV	1319079	1300995	80.59%	10.039%
3	6.486	742	748	761	rBV	1244116	1338793	82.93%	10.331%
4	6.622	766	771	774	rBV	1497550	1381134	85.56%	10.658%
5	6.845	806	809	813	rBV	342566	266908	16.53%	2.060%
6	7.004	831	836	839	rBV	1251942	1072052	66.41%	8.273%
7	7.416	900	906	909	rBV	834312	842275	52.18%	6.499%
8	8.128	1023	1027	1030	rBV	440885	351072	21.75%	2.709%
9	9.204	1205	1210	1213	rBV	1834459	1613309	99.94%	12.449%
10	9.592	1271	1276	1284	rBV	107387	104947	6.50%	0.810%
11	9.804	1308	1312	1316	rBV	34750	29936	1.85%	0.231%
12	9.886	1321	1326	1329	rBV	422107	409742	25.38%	3.162%
13	10.304	1395	1397	1400	rVB	37325	26598	1.65%	0.205%
14	10.674	1456	1460	1464	rBV	944139	948594	58.76%	7.320%
15	10.774	1474	1477	1487	rVB	32907	34495	2.14%	0.266%
16	11.221	1549	1553	1556	rBV2	20806	18228	1.13%	0.141%
17	11.374	1575	1579	1582	rBV	546760	460892	28.55%	3.557%
18	11.886	1660	1666	1671	rBV2	34797	50615	3.14%	0.391%
19	12.404	1750	1754	1757	rBV2	15623	17619	1.09%	0.136%
20	12.457	1757	1763	1766	rBV2	40910	55037	3.41%	0.425%
21	12.586	1782	1785	1789	rBV	25177	29255	1.81%	0.226%
22	12.674	1795	1800	1805	rBV	119904	161711	10.02%	1.248%
23	12.815	1821	1824	1827	rVB	45714	44948	2.78%	0.347%
24	12.963	1844	1849	1852	rBV	1695866	1614276	100.00%	12.457%
25	13.151	1876	1881	1883	rBV4	17815	26759	1.66%	0.206%
26	13.174	1883	1885	1888	rVB	32909	27215	1.69%	0.210%
27	13.839	1994	1998	2003	rBV	54827	57717	3.58%	0.445%
28	14.015	2025	2028	2032	rBV	365198	340816	21.11%	2.630%
29	15.492	2274	2279	2286	rBV	193963	245933	15.23%	1.898%

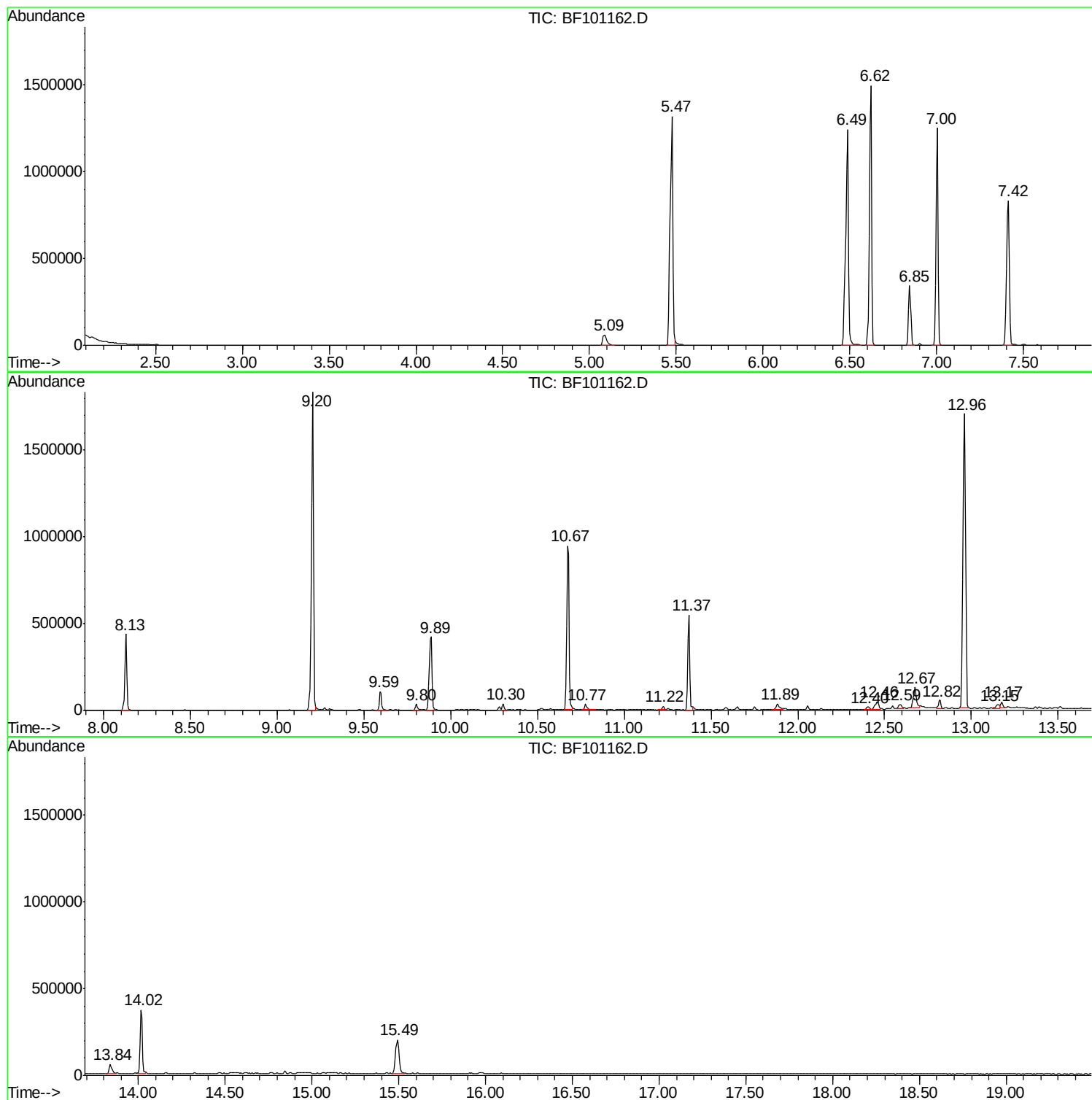
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ENV-109-6(10-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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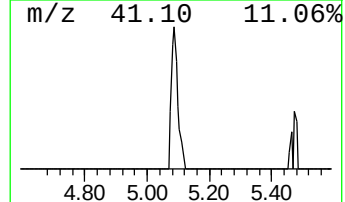
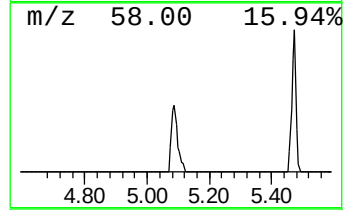
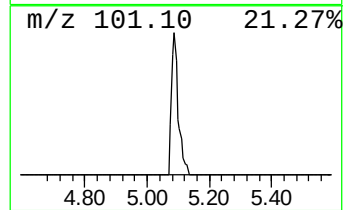
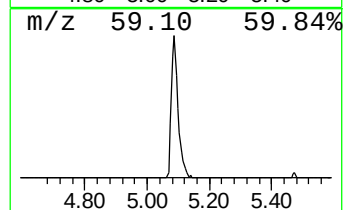
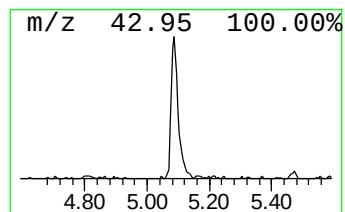
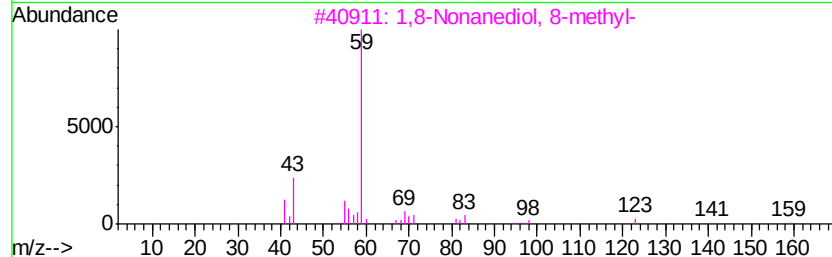
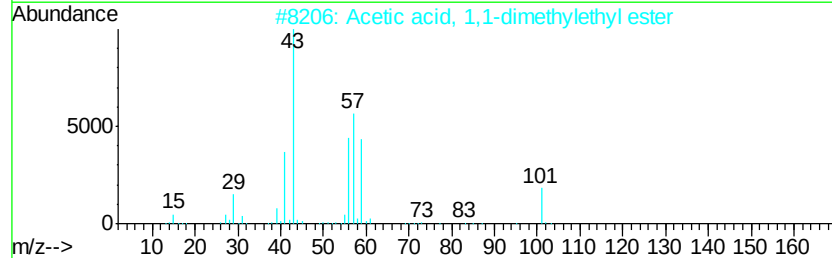
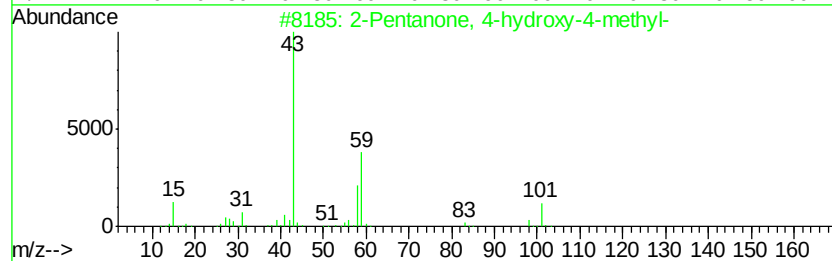
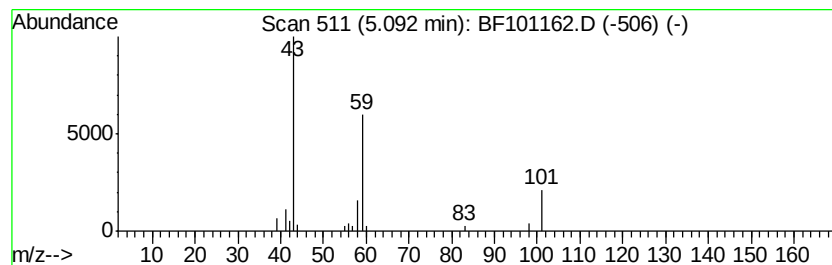
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	6.54 ng	87229	1,4-Dichlorobenzene-d4	6.85

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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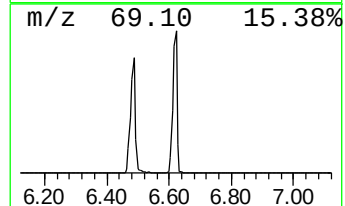
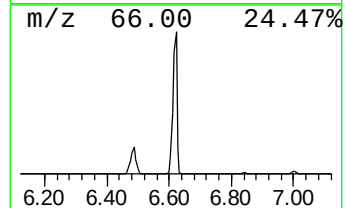
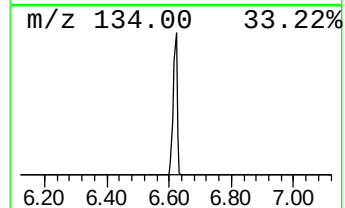
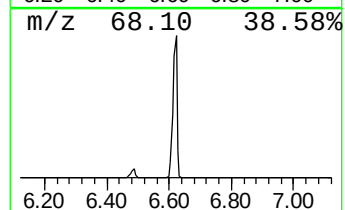
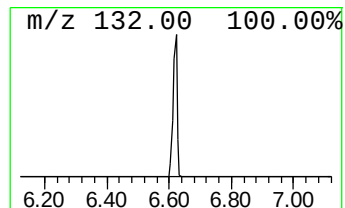
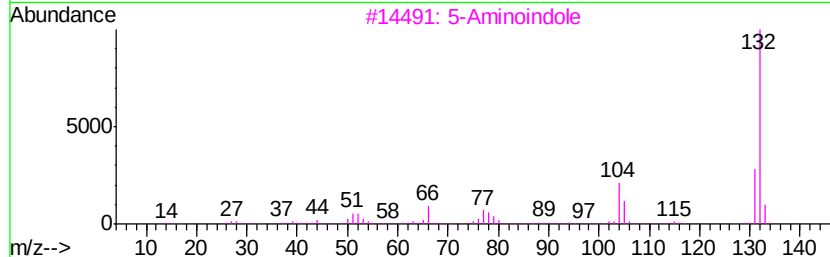
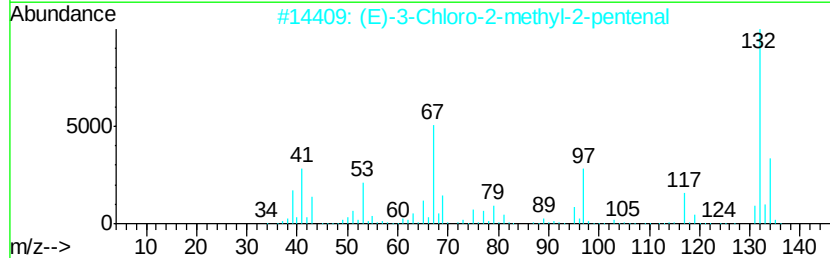
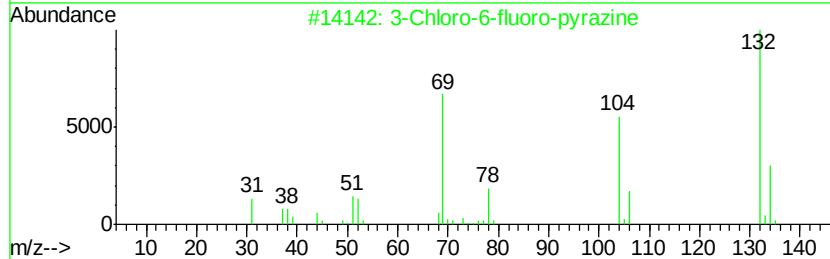
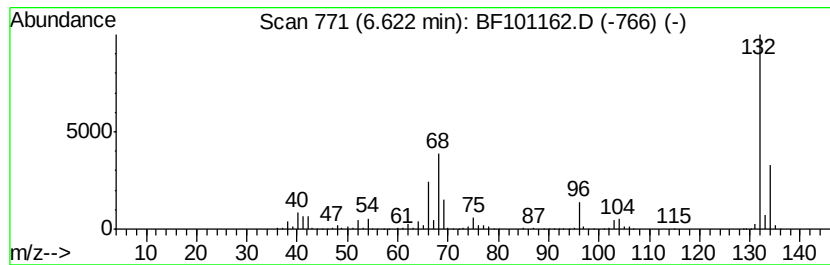
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	103.49 ng	1381130	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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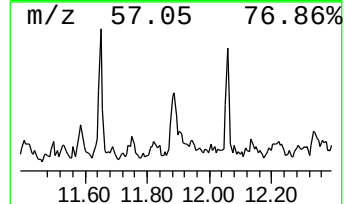
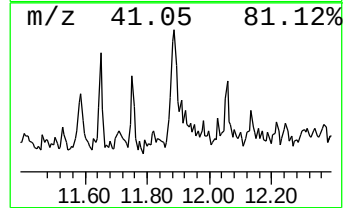
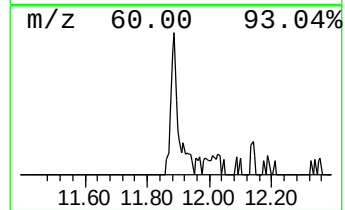
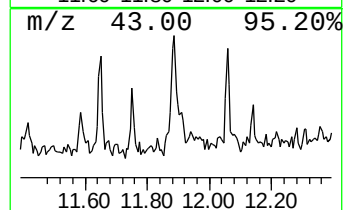
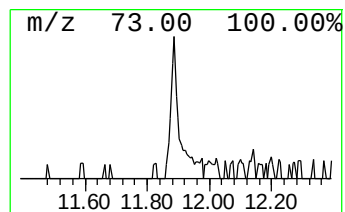
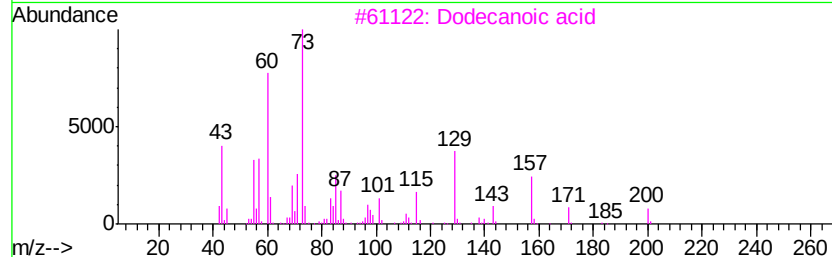
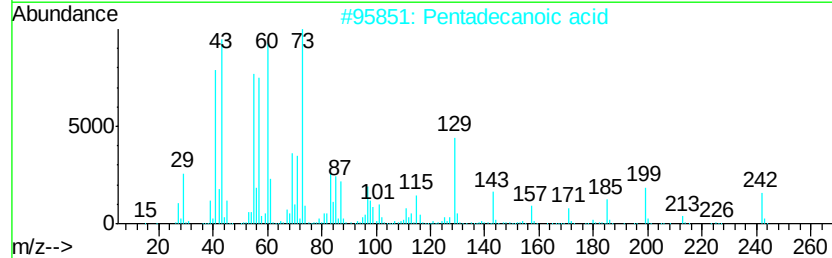
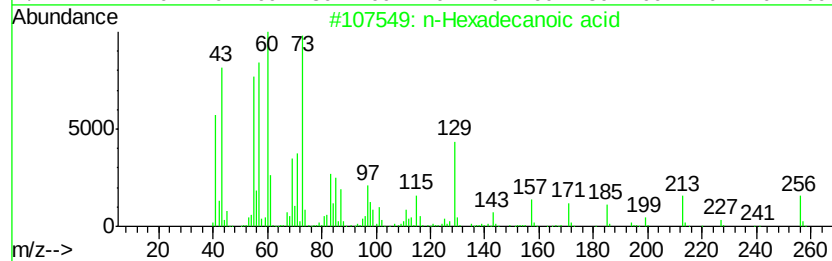
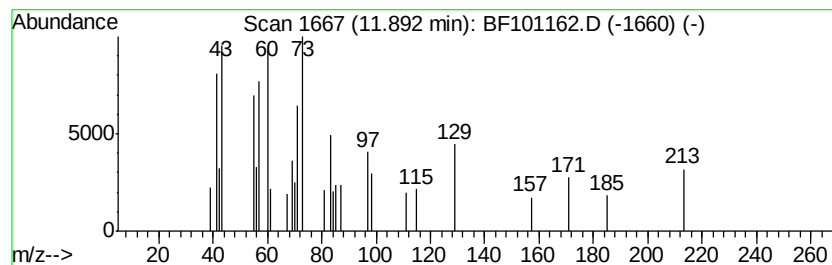
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.89	2.20 ng	50615	Phenanthrene-d10		11.37	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3		Dodecanoic acid	200	C12H24O2	000143-07-7	64
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	59



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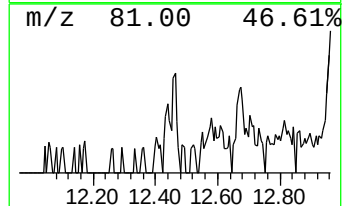
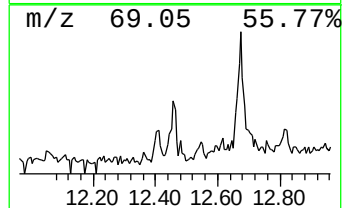
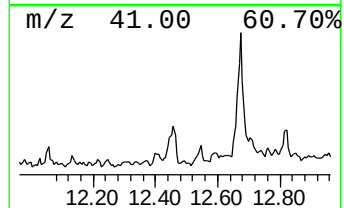
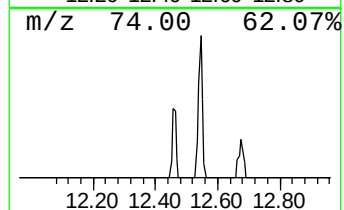
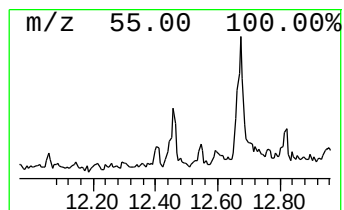
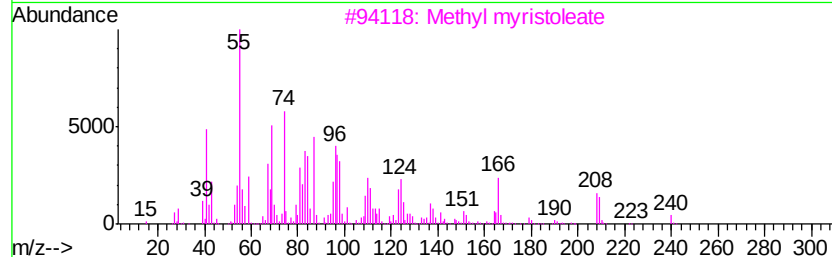
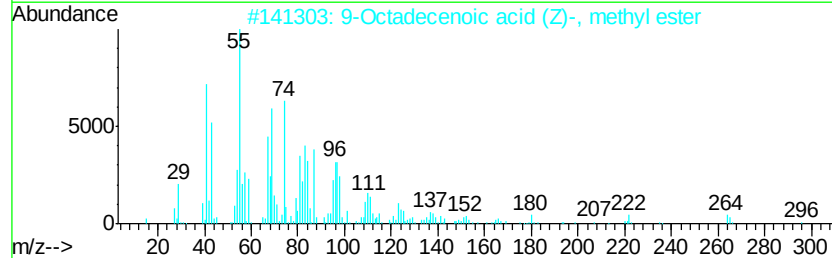
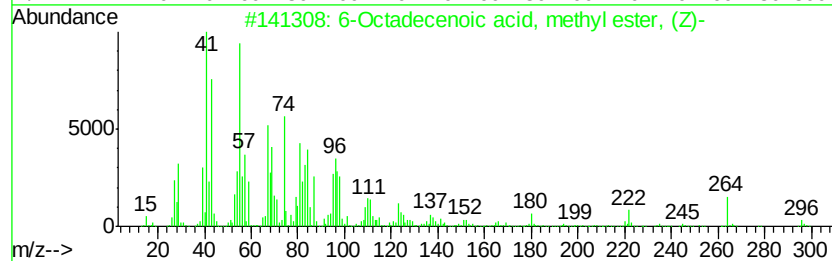
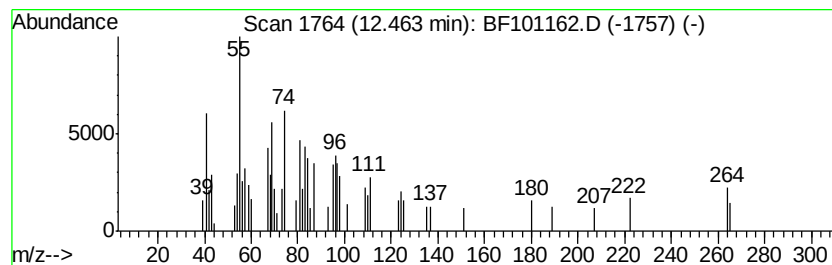
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 6-Octadecenoic acid, methyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.46	2.39 ng	55037	Phenanthrene-d10	11.37	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	80
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	70
3	Methyl myristoleate	240	C15H28O2	056219-06-8	58
4	13-Methyltetradec-9-enoic acid m...	254	C16H30O2	1000365-89-8	58
5	Cyclopropanoic acid, 2-hex...	282	C18H34O2	010152-61-1	52



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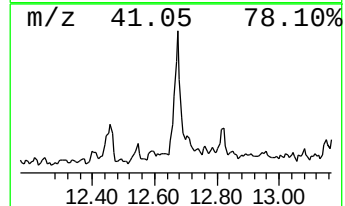
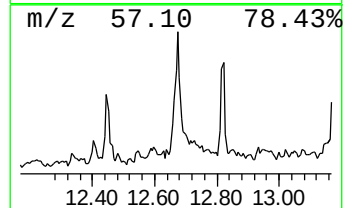
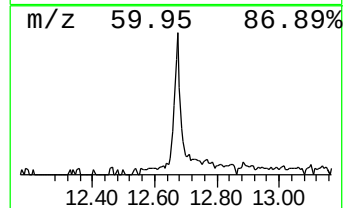
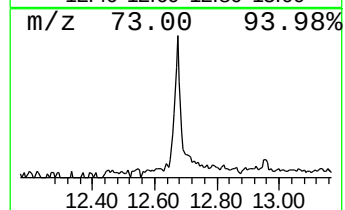
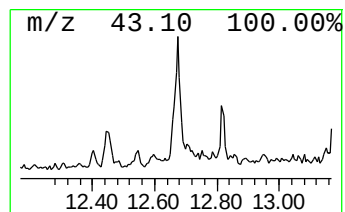
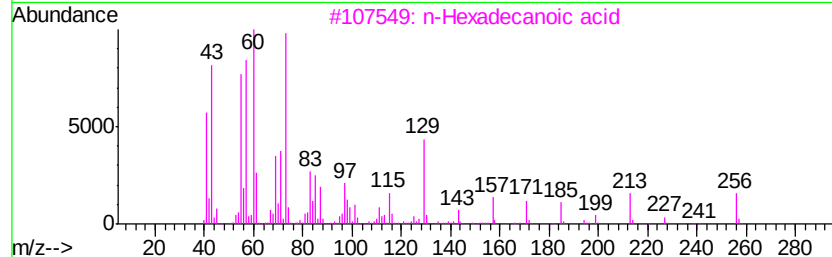
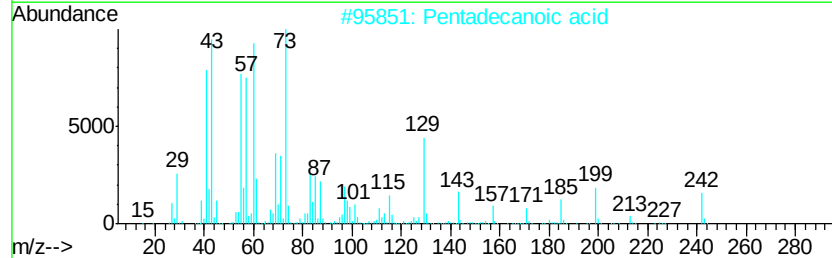
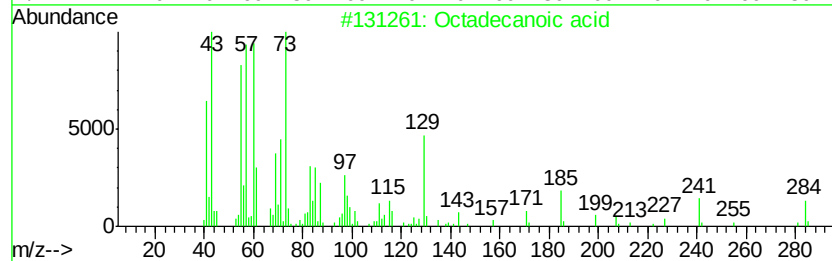
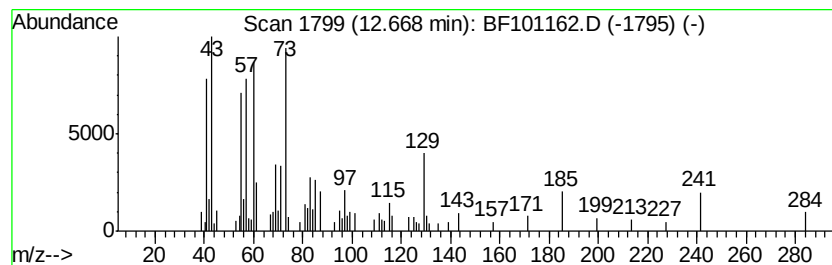
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.67	7.02 ng	161711	Phenanthrene-d10		11.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			Undecanoic acid	186	C11H22O2	000112-37-8	47



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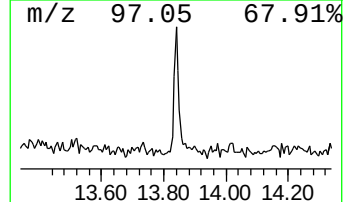
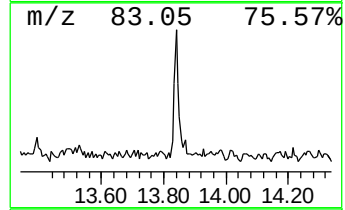
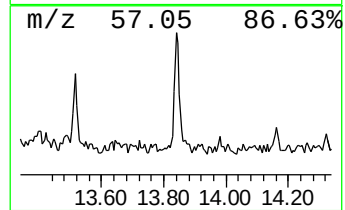
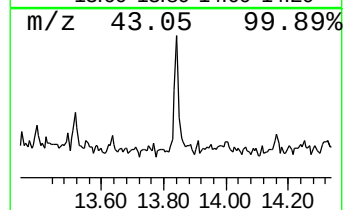
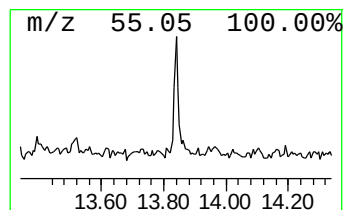
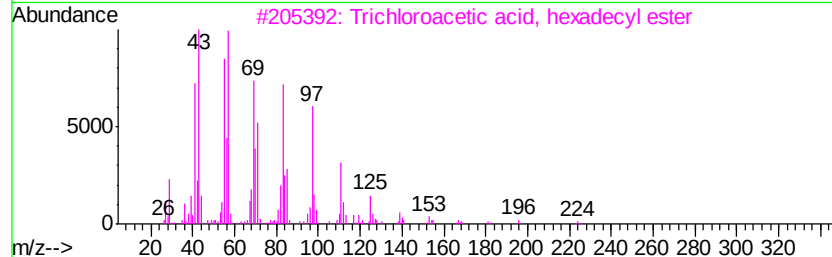
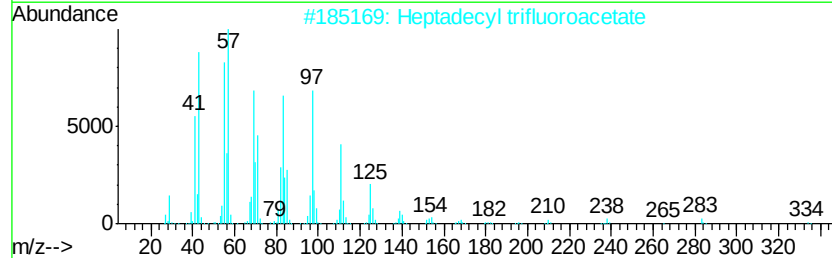
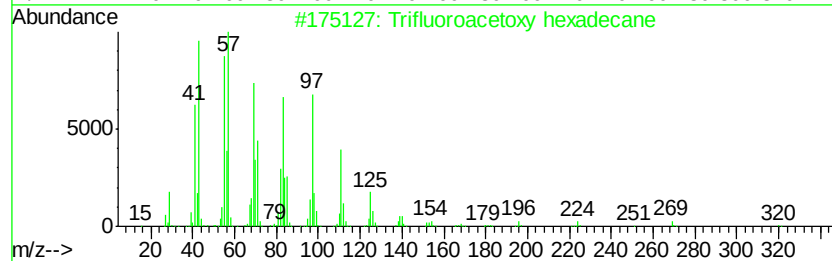
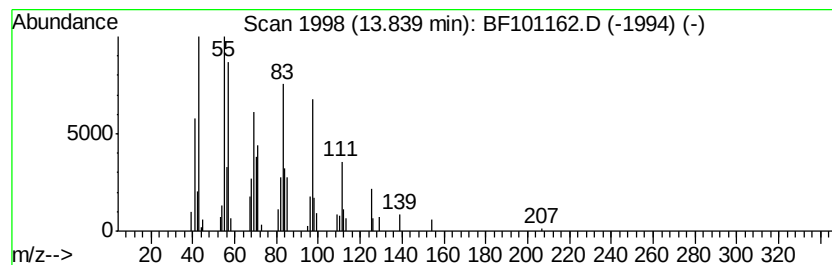
Instrument :
BNA_F
ClientSampleId :
ENV-109-6(10-15)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Trifluoroacetoxy hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.84	3.39 ng	57717	Chrysene-d12		14.02		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90
5			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120617\
Data File : BF101162.D
Acq On : 6 Dec 2017 12:49
Operator : SJ/JU
Sample : I6709-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-109-6(10-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.09	6.5	ng	87229	1	6.85	266908	20.0
unknown6.62	6.62	103.5	ng	1381130	1	6.85	266908	20.0
n-Hexadecanoic acid	11.89	2.2	ng	50615	4	11.37	460892	20.0
6-Octadecenoic ac...	12.46	2.4	ng	55037	4	11.37	460892	20.0
Octadecanoic acid	12.67	7.0	ng	161711	4	11.37	460892	20.0
Trifluoroacetoxy ...	13.84	3.4	ng	57717	5	14.02	340816	20.0