

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050318\
 Data File : BF105097.D
 Acq On : 4 May 2018 2:20
 Operator : JU/SJ
 Sample : J2626-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-MX-4(93-97)

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-BF040618.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	5.010	492	497	512	rBV	54204	109615	3.53%	0.440%
2	5.410	561	565	589	rBV	2029140	2744380	88.48%	11.008%
3	6.440	735	740	756	rBV	2003713	2755020	88.82%	11.050%
4	6.557	756	760	780	rVB	2712758	2933369	94.57%	11.766%
5	6.781	794	798	813	rVB	584905	628397	20.26%	2.521%
6	6.934	820	824	843	rBV	2171727	2213482	71.36%	8.878%
7	7.351	891	895	913	rBV	1476799	1752344	56.50%	7.029%
8	8.063	1013	1016	1039	rBV	780428	841884	27.14%	3.377%
9	9.139	1195	1199	1209	rBV	2977615	3101722	100.00%	12.441%
10	9.539	1263	1267	1274	rBV	262040	257514	8.30%	1.033%
11	9.739	1298	1301	1306	rBV	45433	39213	1.26%	0.157%
12	9.822	1311	1315	1327	rVB	982645	877296	28.28%	3.519%
13	10.239	1383	1386	1389	rVB	80793	57227	1.85%	0.230%
14	10.622	1446	1451	1464	rBV	1557038	1772863	57.16%	7.111%
15	10.710	1464	1466	1471	rVB	62810	67102	2.16%	0.269%
16	11.310	1565	1568	1578	rBV	704428	739440	23.84%	2.966%
17	11.839	1654	1658	1669	rBV	305003	326030	10.51%	1.308%
18	12.622	1788	1791	1798	rBV2	64294	71298	2.30%	0.286%
19	12.710	1803	1806	1810	rBV2	36780	34648	1.12%	0.139%
20	12.904	1835	1839	1843	rBV	2103241	2072626	66.82%	8.313%
21	13.839	1994	1998	2011	rBV	116384	172725	5.57%	0.693%
22	14.027	2026	2030	2038	rBV	452579	514566	16.59%	2.064%
23	14.116	2042	2045	2052	rVB	68857	67725	2.18%	0.272%
24	14.533	2112	2116	2124	rBV6	23523	40874	1.32%	0.164%
25	14.880	2170	2175	2179	rBV2	26860	42274	1.36%	0.170%
26	14.963	2181	2189	2194	rVB	177448	201708	6.50%	0.809%
27	15.604	2293	2298	2309	rBV	319600	458421	14.78%	1.839%
28	16.586	2461	2465	2470	rVB	19758	37551	1.21%	0.151%

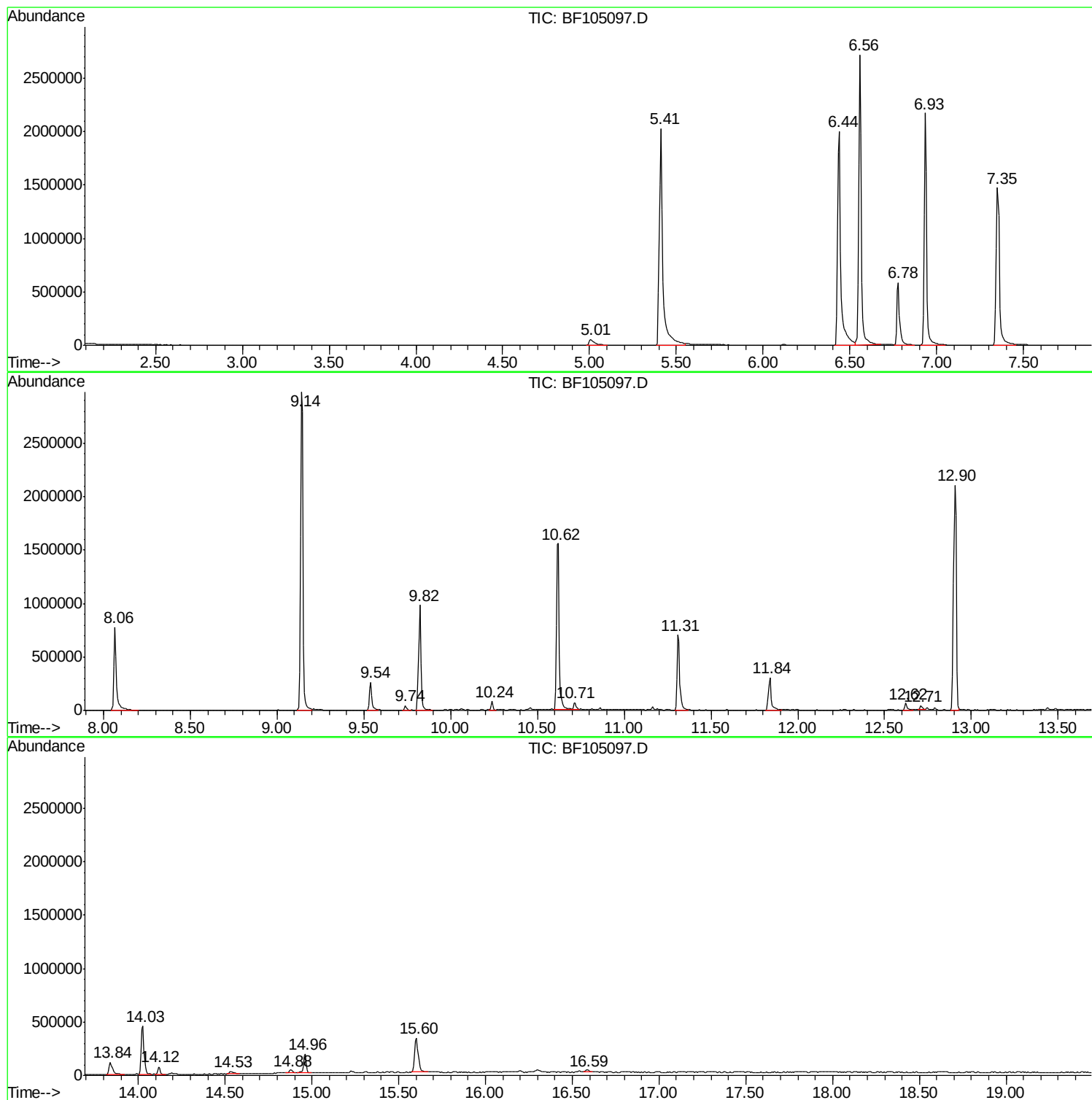
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-MX-4(93-97)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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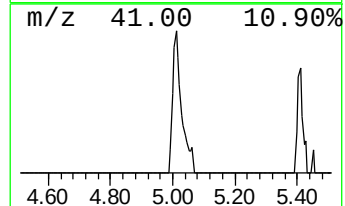
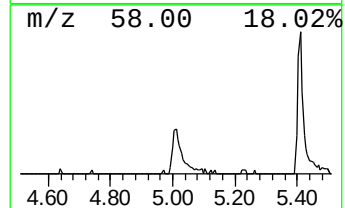
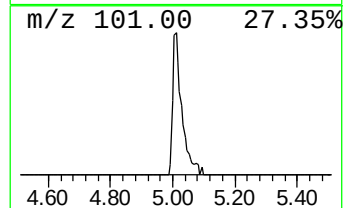
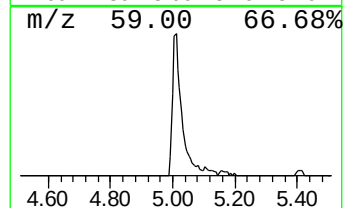
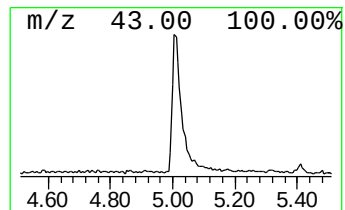
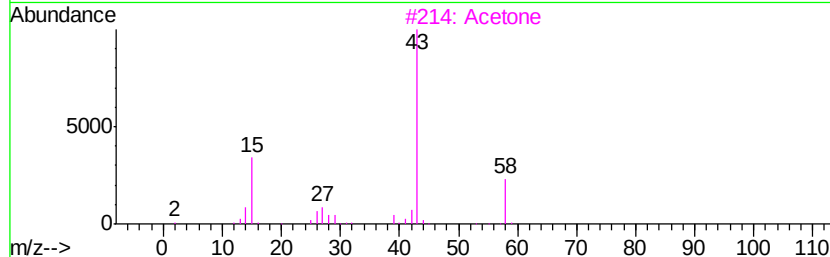
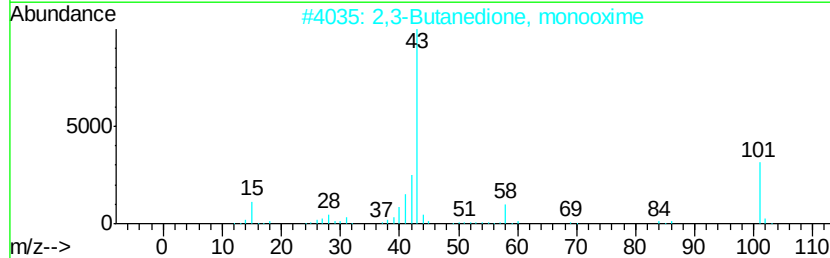
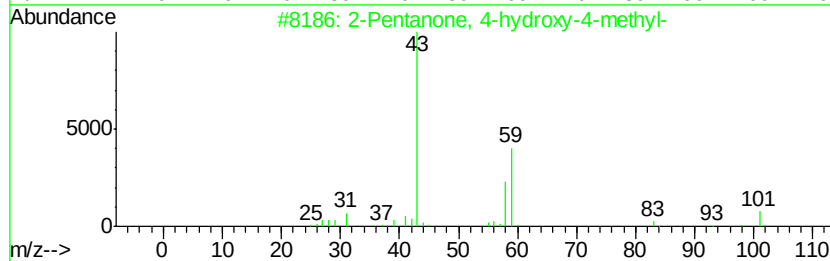
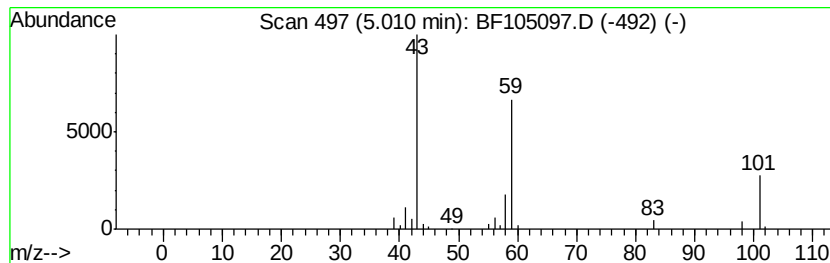
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	3.49 ng	109615	1,4-Dichlorobenzene-d4	6.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
3			Acetone	58	C3H6O	000067-64-1	9
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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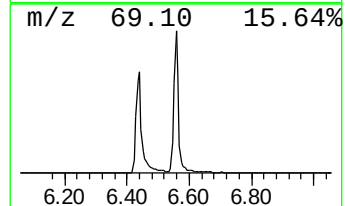
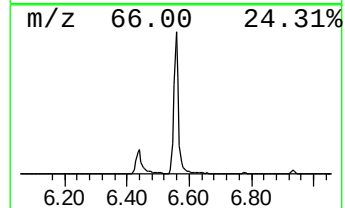
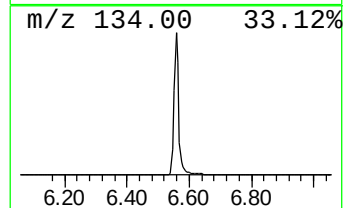
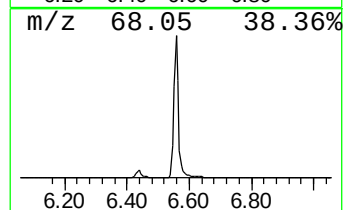
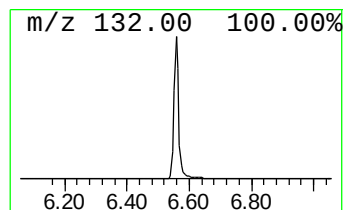
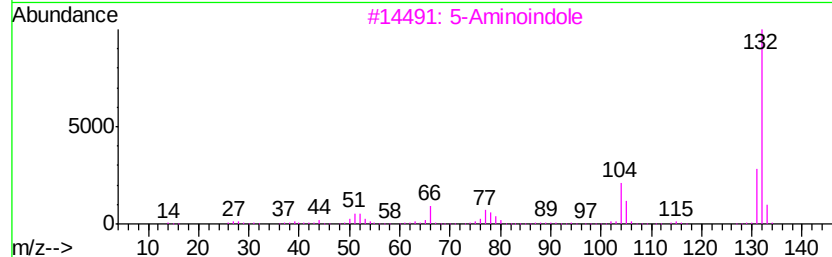
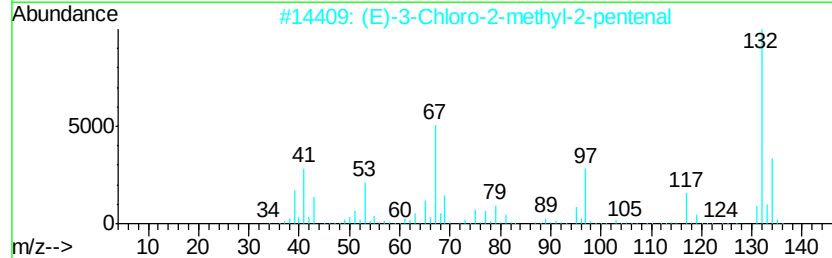
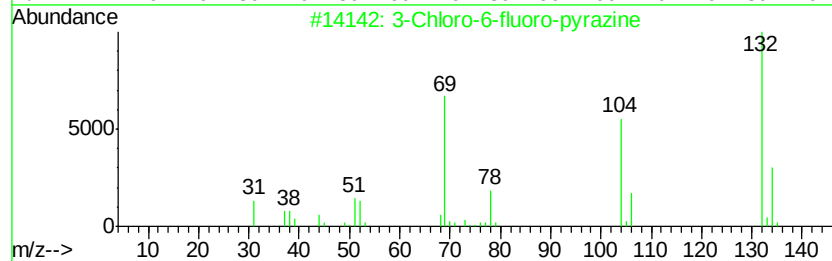
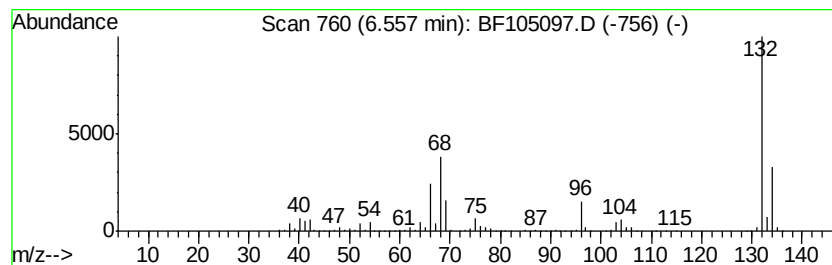
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	93.36 ng	2933370	1,4-Dichlorobenzene-d4	6.78

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	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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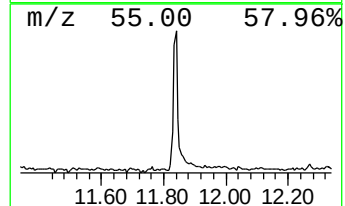
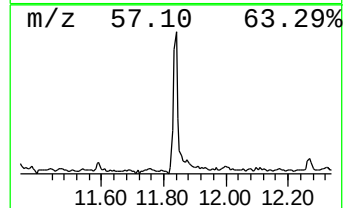
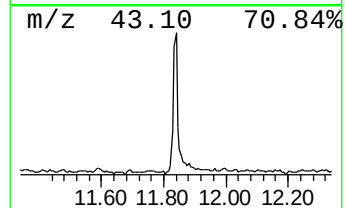
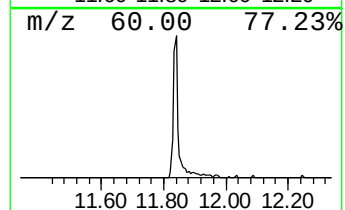
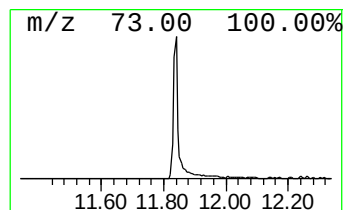
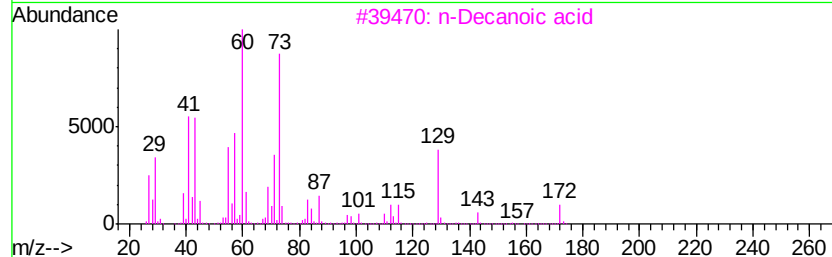
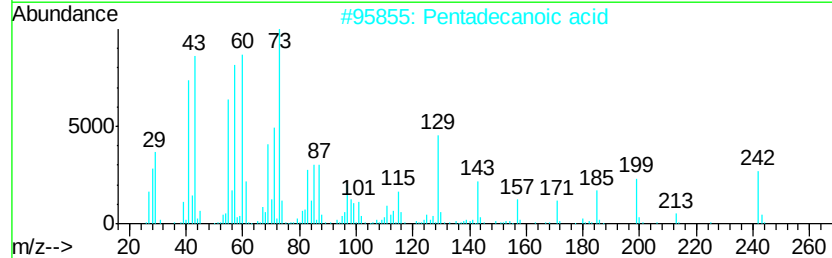
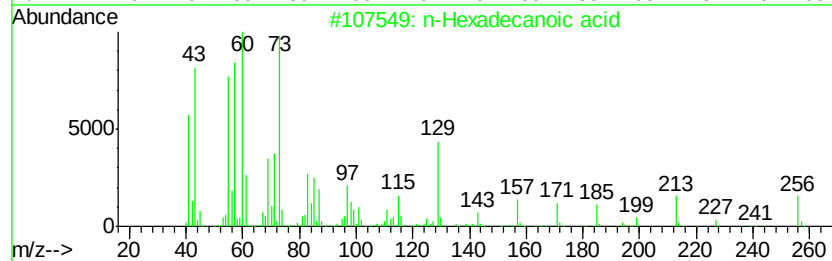
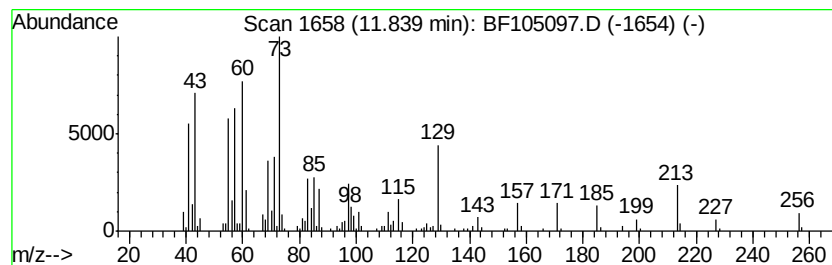
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	8.82 ng	326030	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		n-Decanoic acid	172	C10H20O2	000334-48-5	68
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	15



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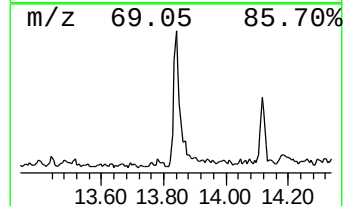
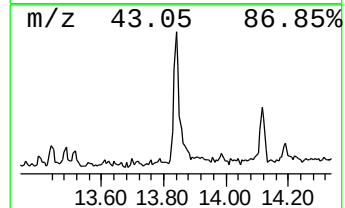
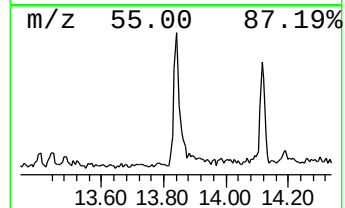
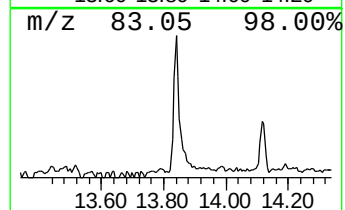
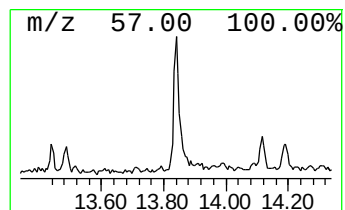
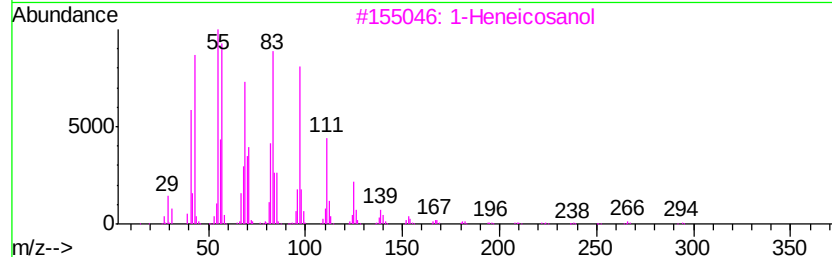
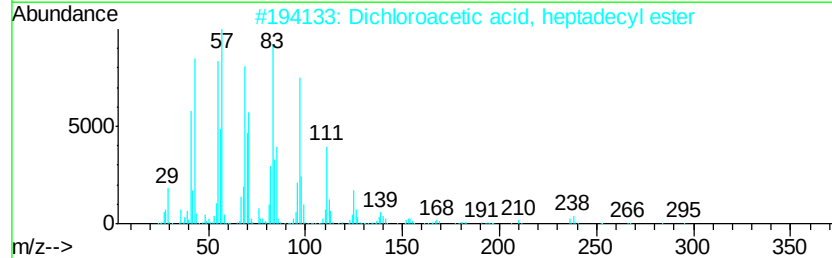
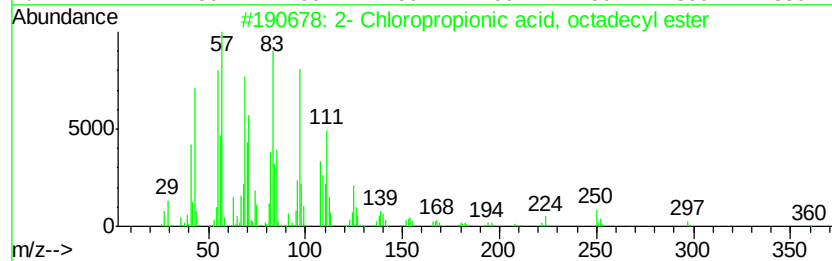
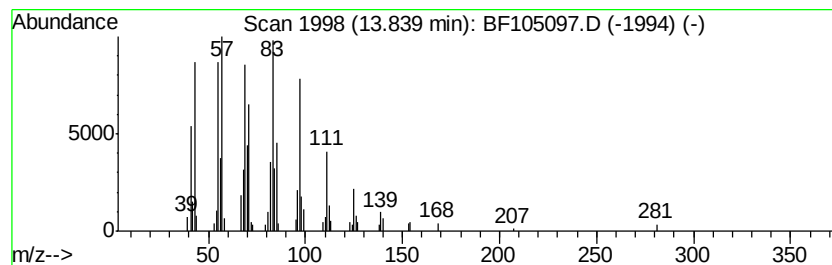
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TIC Integration Parameters: LSCINT.P

Peak Number 5 2- Chloropropionic acid, oc... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	6.71 ng	172725	Chrysene-d12	14.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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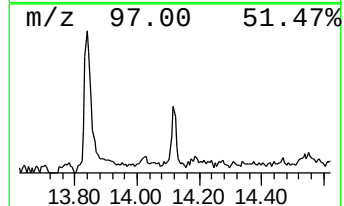
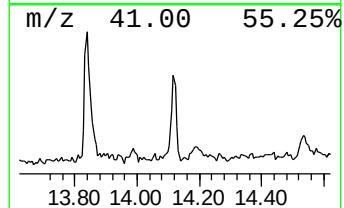
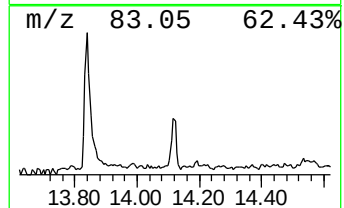
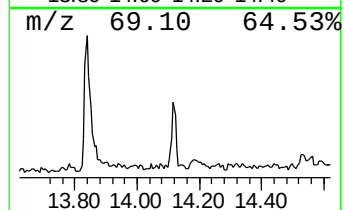
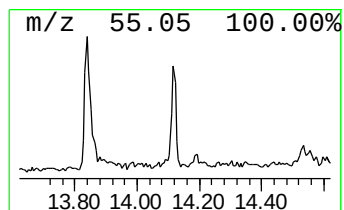
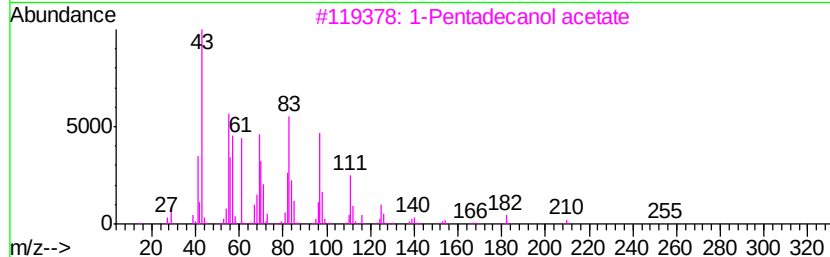
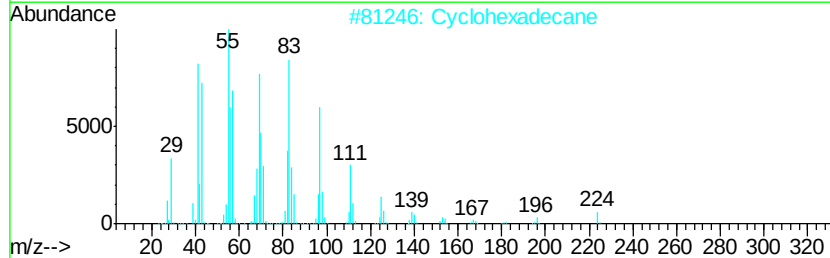
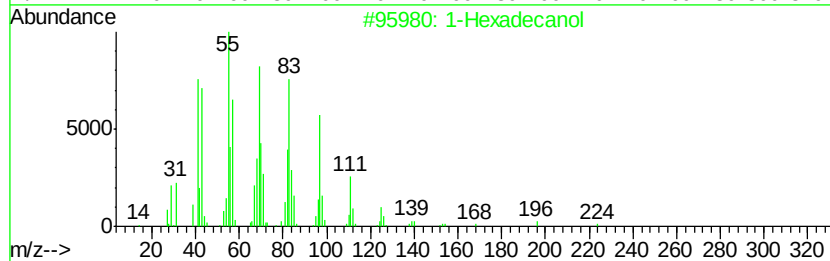
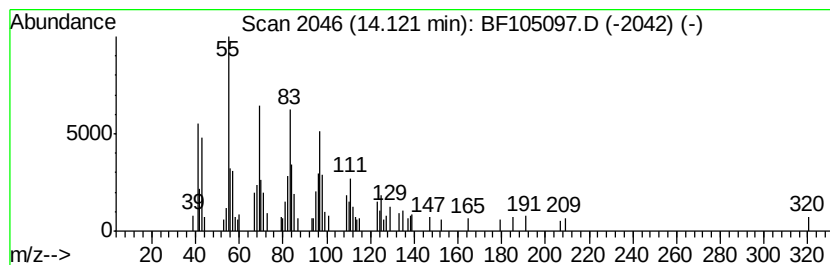
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Peak Number 6 1-Hexadecanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.12	2.63 ng	67725	Chrysene-d12	14.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	58
2	Cyclohexadecane	224	C16H32	000295-65-8	53
3	1-Pentadecanol acetate	270	C17H34O2	000629-58-3	52
4	Chloromethyl 5-chlorododecanoate	282	C13H24Cl2O2	080419-01-8	52
5	n-Pentadecanol	228	C15H32O	000629-76-5	52



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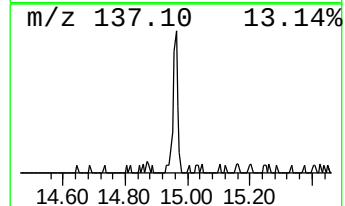
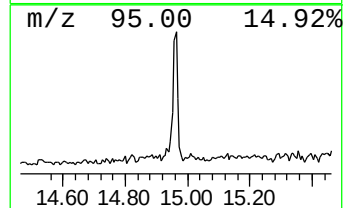
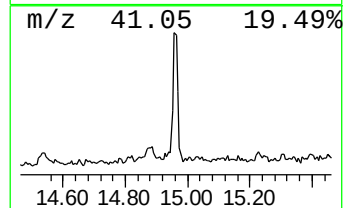
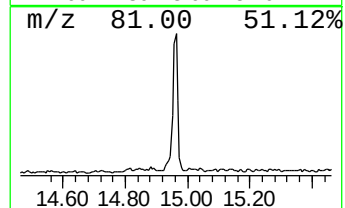
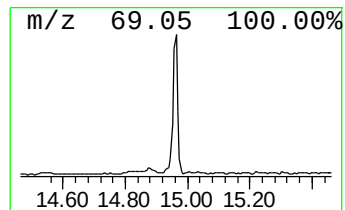
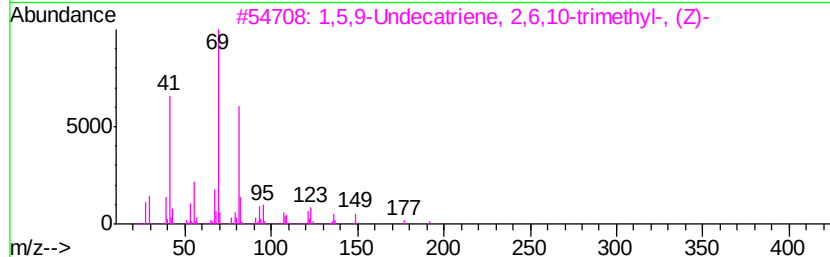
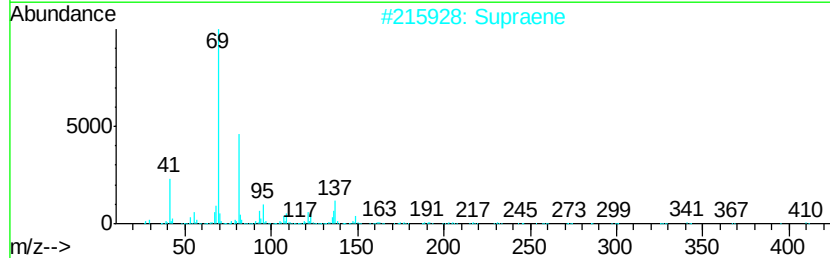
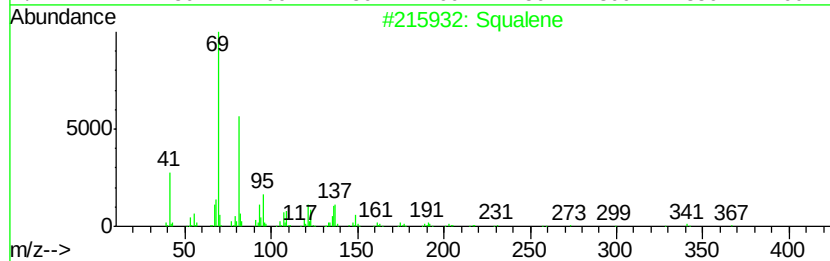
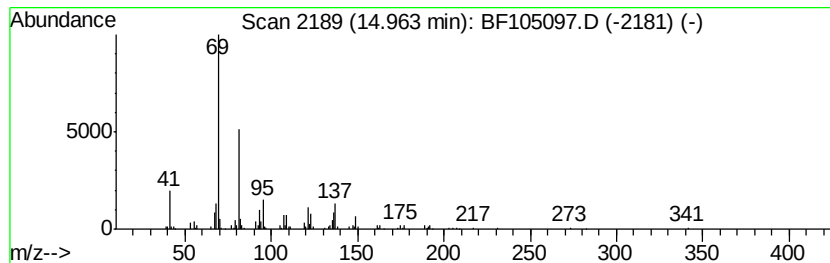
Instrument :
BNA_F
ClientSampleId :
EPE-MX-4(93-97)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	8.80 ng	201708	Perylene-d12	15.60
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	000111-02-4	91
2	Supraene	410 C30H50	007683-64-9	90
3	1,5,9-Undecatriene, 2,6,10-trime...	192 C14H24	062951-96-6	87
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222 C15H26O	004602-84-0	78
5	Trifluoroacetyl-lavandulol	250 C12H17F3O2	028673-24-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050318\
Data File : BF105097.D
Acq On : 4 May 2018 2:20
Operator : JU/SJ
Sample : J2626-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-MX-4(93-97)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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...	5.01	3.5	ng	109615	1	6.78	628397	20.0
unknown6.56	6.56	93.4	ng	2933370	1	6.78	628397	20.0
n-Hexadecanoic acid	11.84	8.8	ng	326030	4	11.31	739440	20.0
2-Chloropropioni...	13.84	6.7	ng	172725	5	14.03	514566	20.0
1-Hexadecanol	14.12	2.6	ng	67725	5	14.03	514566	20.0
Squalene	14.96	8.8	ng	201708	6	15.60	458421	20.0