

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
 Data File : BF104708.D
 Acq On : 23 Apr 2018 14:40
 Operator : JU/SJ
 Sample : J2495-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RS-RO-1-7-A

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-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	493	497	508	rBV	66797	87942	4.03%	0.430%
2	5.434	564	569	580	rBV	1993426	2050198	93.96%	10.022%
3	6.457	739	743	757	rBV	2053265	2181986	100.00%	10.667%
4	6.586	760	765	768	rBV	2212569	2133157	97.76%	10.428%
5	6.810	799	803	806	rBV	815829	665837	30.52%	3.255%
6	6.963	825	829	833	rBV	1904110	1688391	77.38%	8.254%
7	7.375	895	899	902	rBV	1420473	1173863	53.80%	5.738%
8	8.092	1018	1021	1027	rBV	1010886	850050	38.96%	4.155%
9	9.045	1177	1183	1186	rBV7	13327	26138	1.20%	0.128%
10	9.169	1200	1204	1207	rBV	2702049	2172548	99.57%	10.621%
11	9.239	1214	1216	1219	rVB2	42341	40535	1.86%	0.198%
12	9.563	1266	1271	1273	rBV2	183364	193081	8.85%	0.944%
13	9.710	1293	1296	1298	rBV2	62491	63600	2.91%	0.311%
14	9.757	1298	1304	1305	rBV3	85825	103857	4.76%	0.508%
15	9.851	1314	1320	1323	rBV	1047669	905217	41.49%	4.425%
16	10.092	1359	1361	1365	rBV4	53825	65522	3.00%	0.320%
17	10.163	1371	1373	1374	rBV2	47888	40612	1.86%	0.199%
18	10.251	1385	1388	1390	rBV3	123367	124995	5.73%	0.611%
19	10.274	1390	1392	1394	rVB	75331	59916	2.75%	0.293%
20	10.645	1451	1455	1459	rBV	1325930	1208803	55.40%	5.909%
21	10.757	1470	1474	1477	rBV2	199222	242935	11.13%	1.188%
22	11.227	1551	1554	1560	rVB2	164619	201714	9.24%	0.986%
23	11.345	1570	1574	1576	rBV	832910	809460	37.10%	3.957%
24	12.557	1777	1780	1785	rVB	239432	214192	9.82%	1.047%
25	12.786	1817	1819	1826	rVB	185364	210018	9.63%	1.027%
26	12.927	1839	1843	1850	rVB	1883309	1742235	79.85%	8.517%
27	13.815	1991	1994	2001	rVB4	92790	123373	5.65%	0.603%
28	13.957	2016	2018	2020	rBV	73669	48365	2.22%	0.236%
29	13.992	2020	2024	2026	rBV	565737	565141	25.90%	2.763%
30	15.462	2270	2274	2286	rVB	329639	462387	21.19%	2.260%

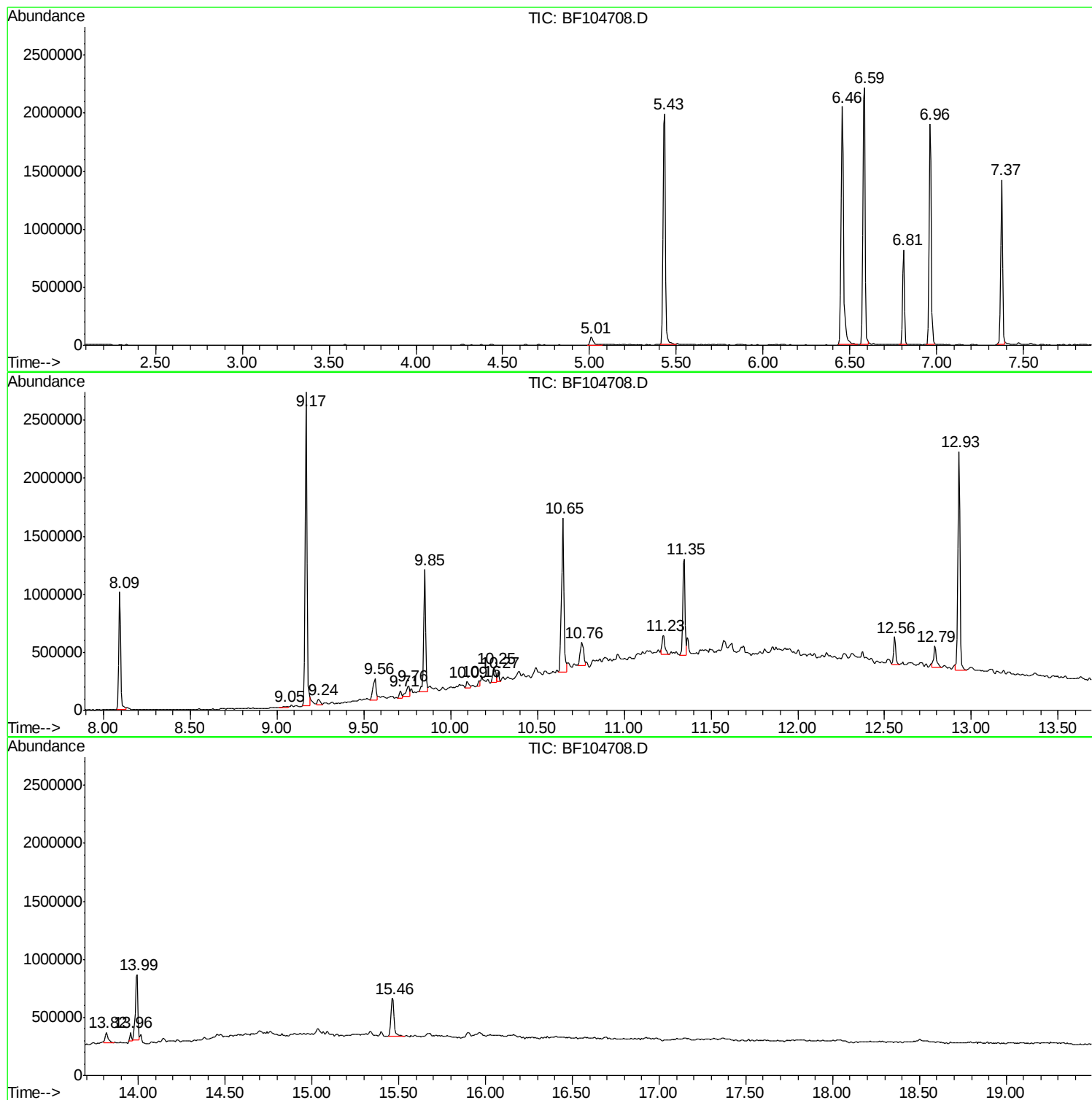
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RS-RO-1-7-A

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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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
RS-RO-1-7-A

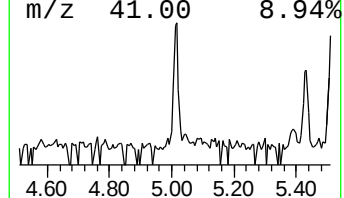
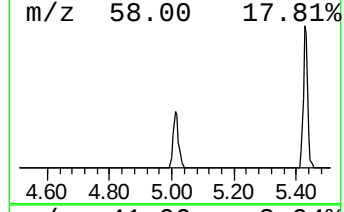
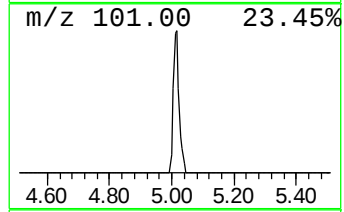
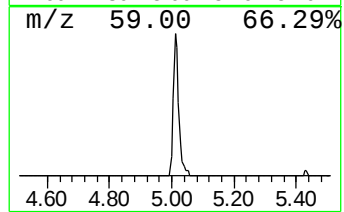
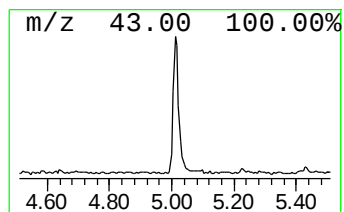
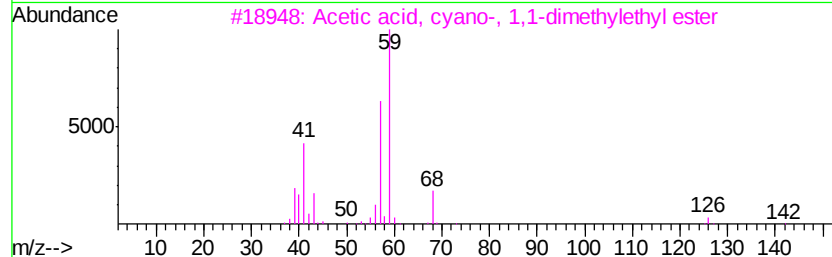
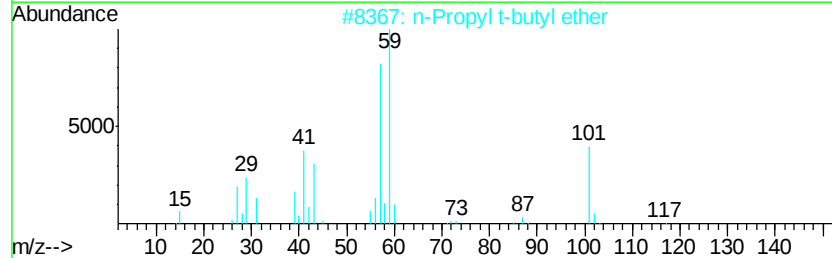
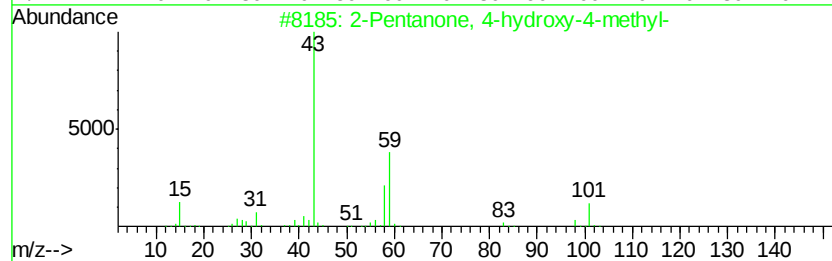
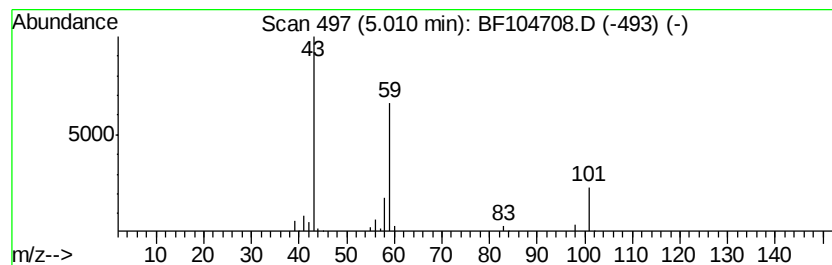
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	2.64 ng	87942	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	28
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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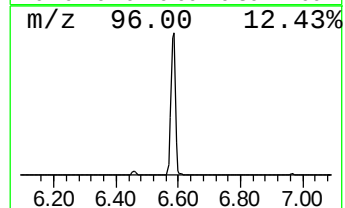
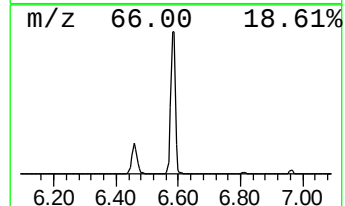
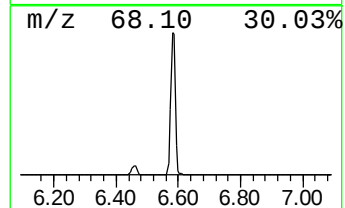
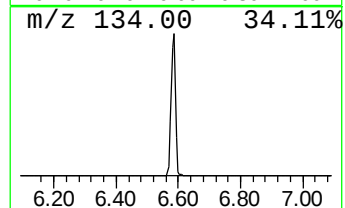
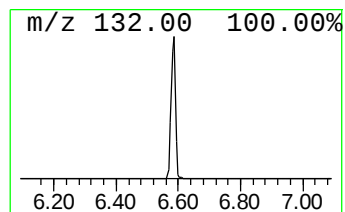
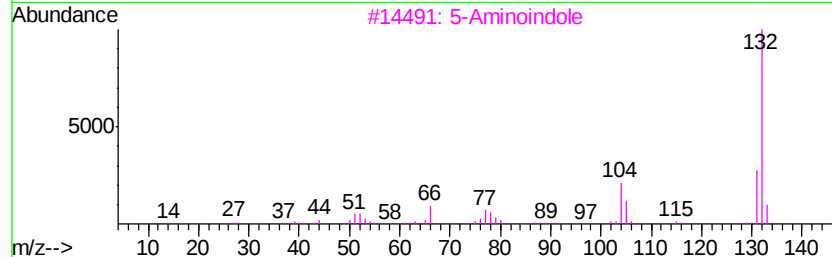
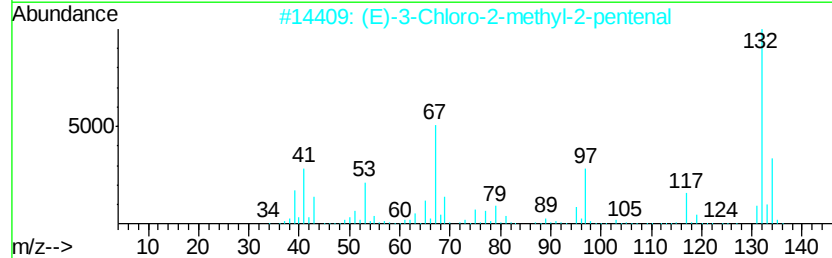
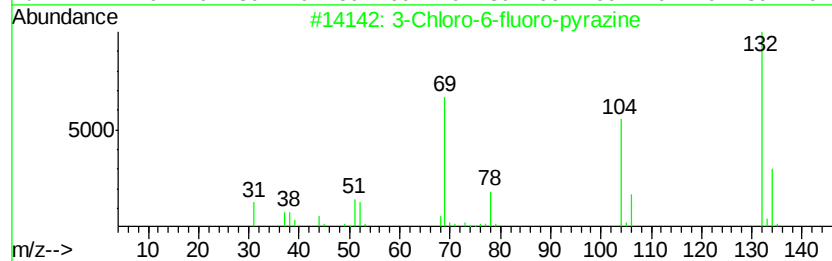
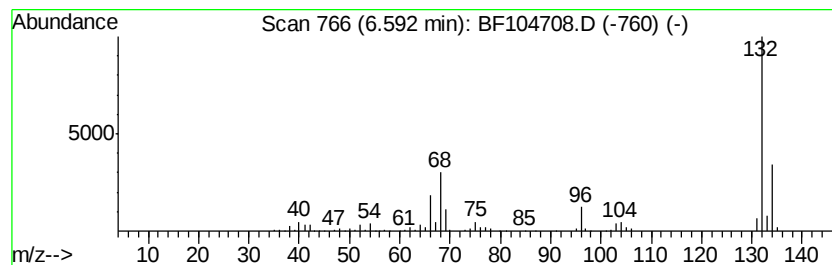
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	64.07 ng	2133160	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	5-Aminoindole			132	C8H8N2	005192-03-0	12
4	4-Methylpyrrolo[1,2-a]pyrazine			132	C8H8N2	064608-60-2	9
5	4-Chloro-2-fluoro-pyrimidine			132	C4H2ClFN2	051422-00-5	9



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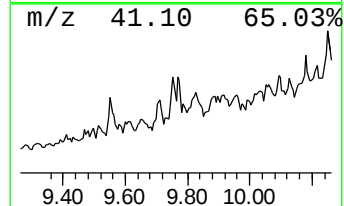
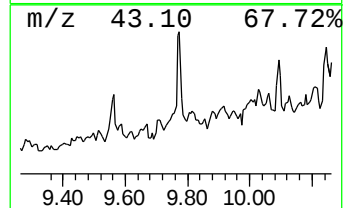
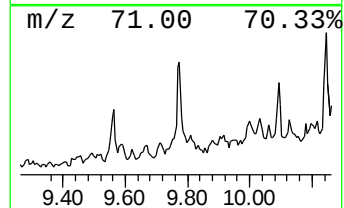
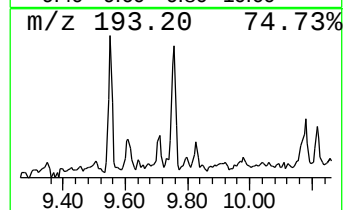
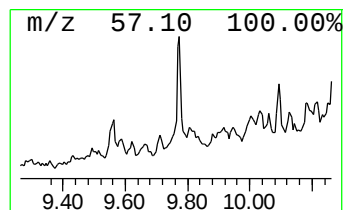
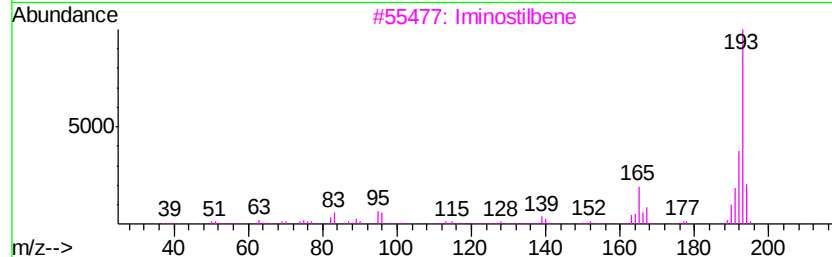
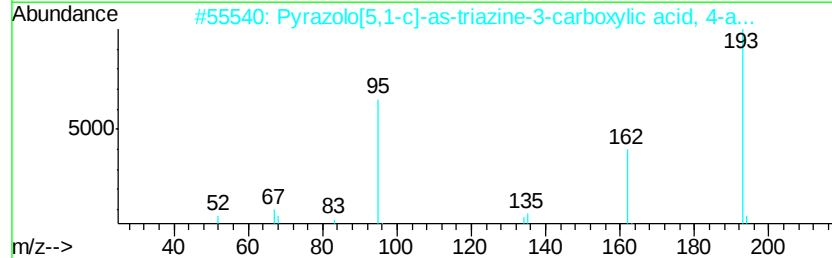
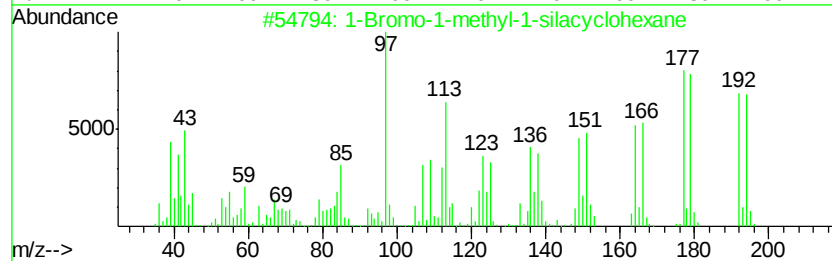
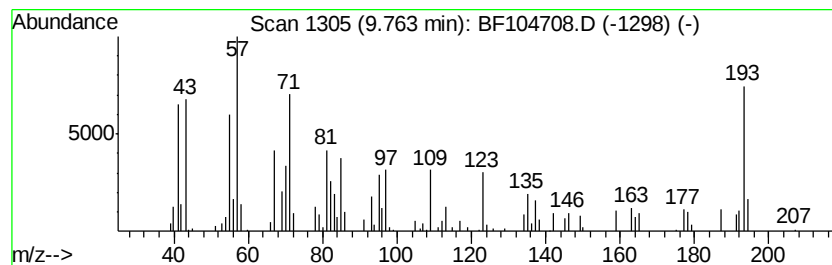
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown9.76 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	2.29 ng	103857	Acenaphthene-d10	9.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Bromo-1-methyl-1-silacyclohexane	192	C6H13BrSi	085125-32-2	25
2		Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	22
3		Iminostilbene	193	C14H11N	000256-96-2	22
4		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	20
5		2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	18



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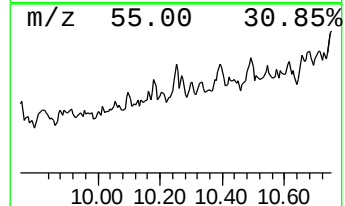
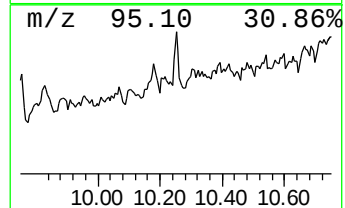
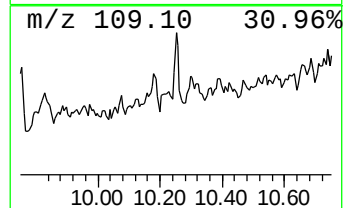
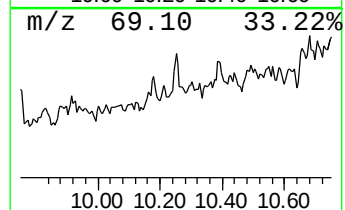
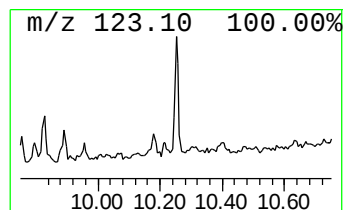
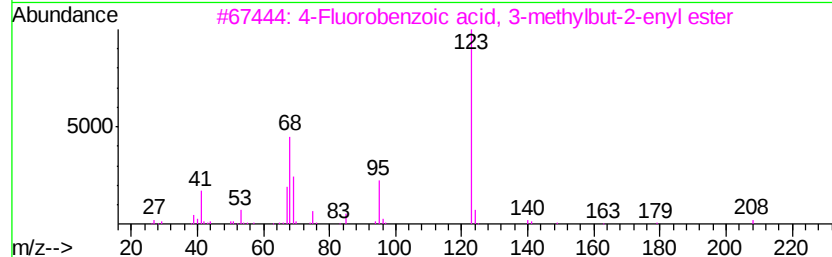
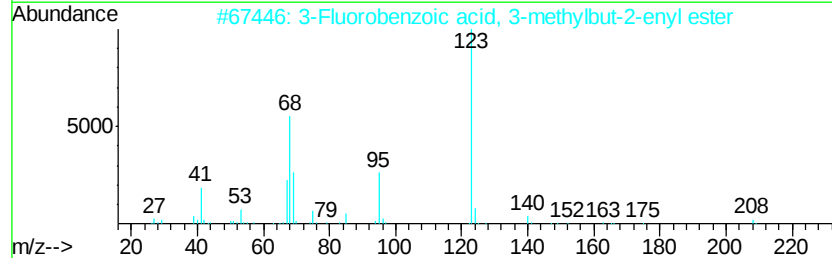
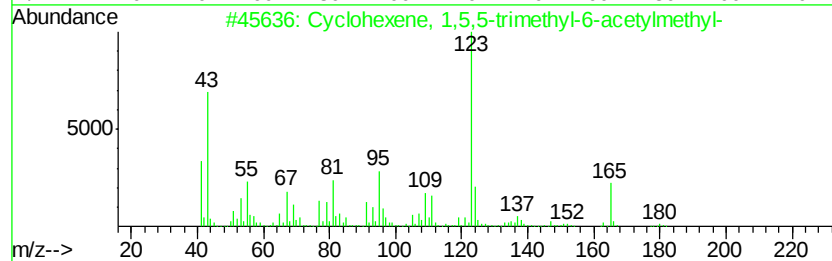
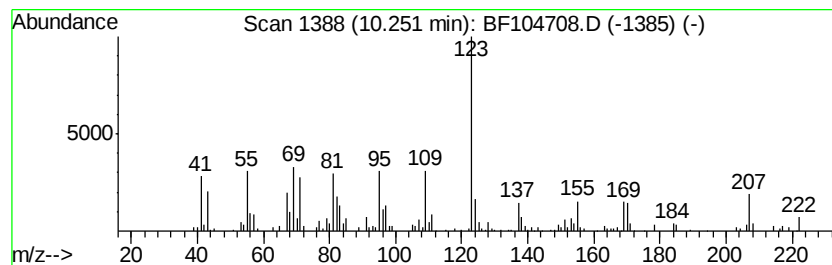
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Peak Number 5 Cyclohexene, 1,5,5-trimethy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	2.76 ng	124995	Acenaphthene-d10	9.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexene, 1,5,5-trimethyl-6-acetyl-6-methyl-	180 C12H20O	211563-96-1 50
2		3-Fluorobenzoic acid, 3-methylbut-2-enyl ester	208 C12H13F02	154559-38-3 49
3		4-Fluorobenzoic acid, 3-methylbut-2-enyl ester	208 C12H13F02	1000299-15-1 49
4		Benzoic acid, 2-fluoro-, ethyl ester	168 C9H9F02	000443-26-5 47
5		3-Fluorobenzoic acid, 2-ethylcyclohexyl ester	250 C15H19F02	1000279-04-9 47



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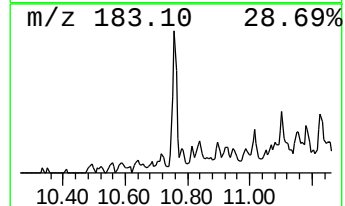
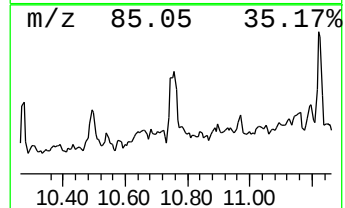
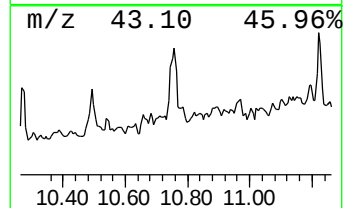
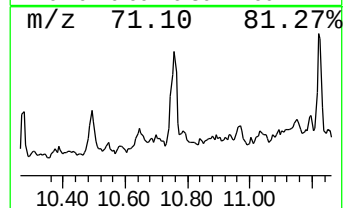
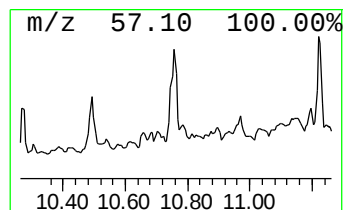
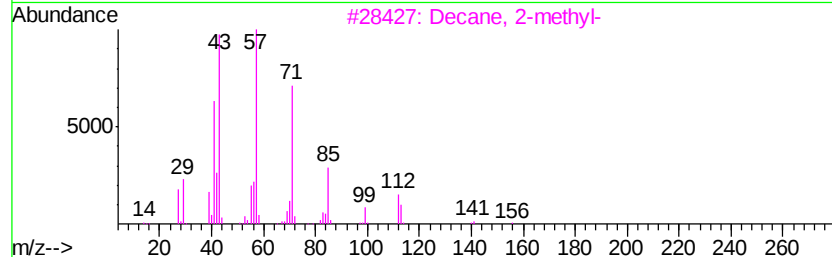
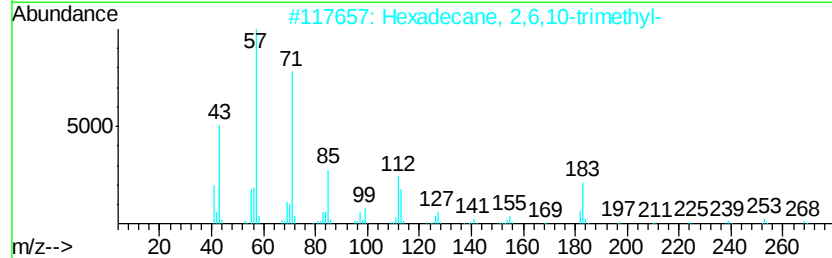
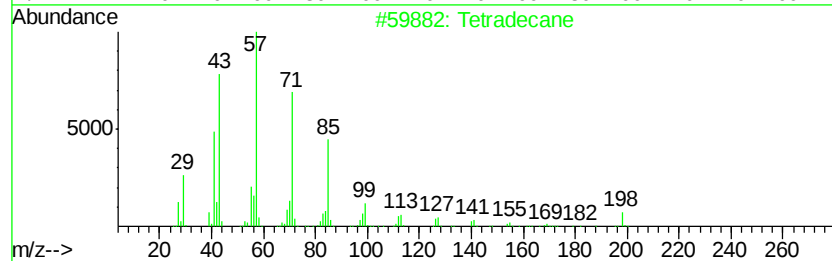
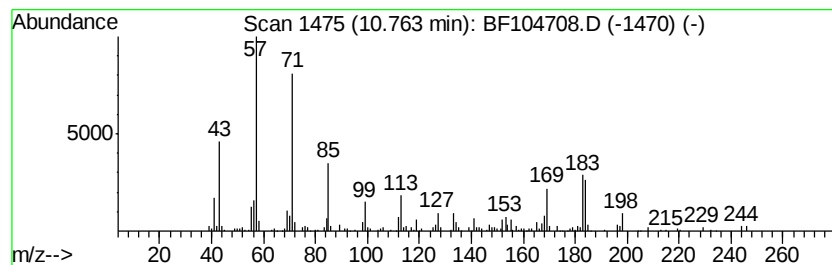
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Peak Number 6 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.76	6.00 ng	242935	Phenanthrene-d10	11.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	89
2	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	72
3	Decane, 2-methyl-	156	C11H24	006975-98-0	70
4	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	68
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	68



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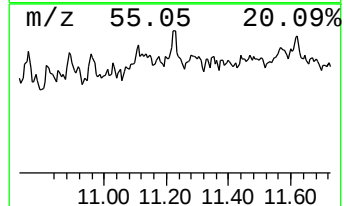
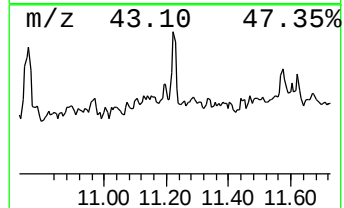
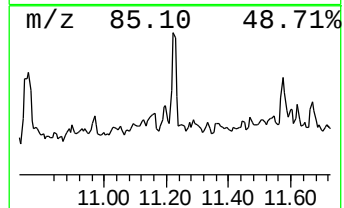
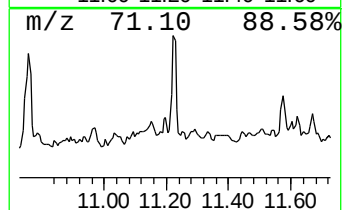
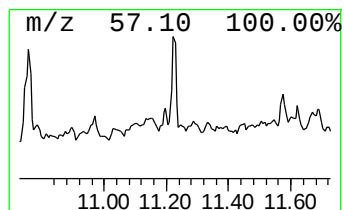
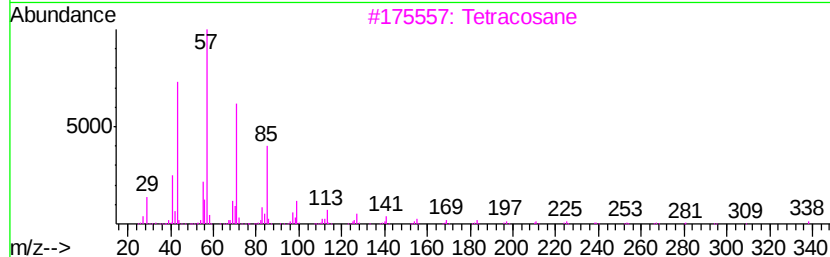
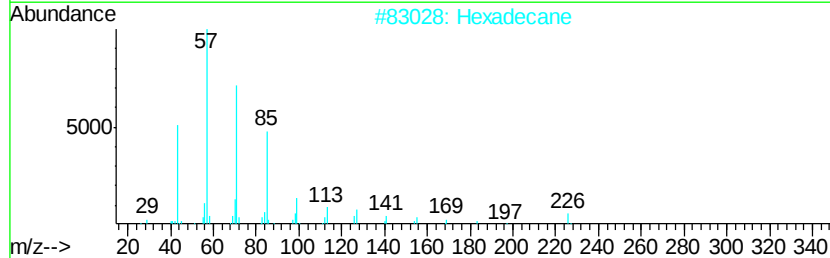
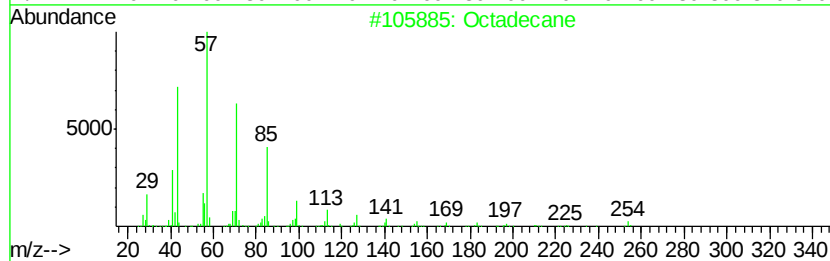
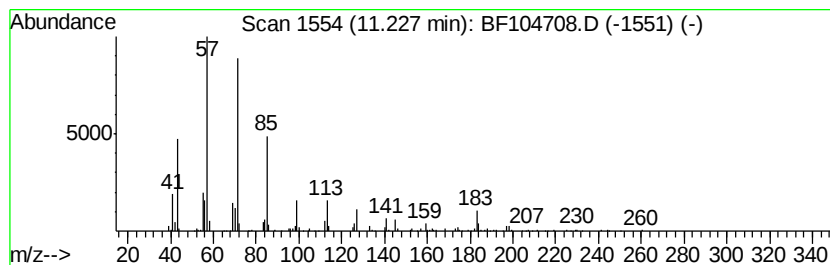
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	4.98 ng	201714	Phenanthrene-d10	11.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	86
2	Hexadecane		226	C16H34	000544-76-3	86
3	Tetracosane		338	C24H50	000646-31-1	86
4	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	83
5	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
Data File : BF104708.D
Acq On : 23 Apr 2018 14:40
Operator : JU/SJ
Sample : J2495-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RS-RO-1-7-A

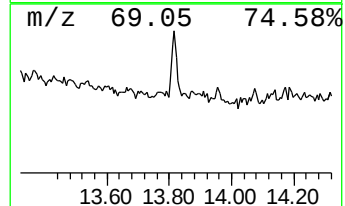
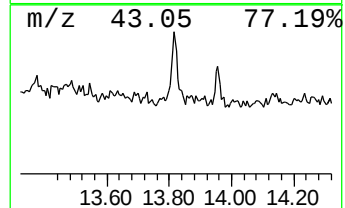
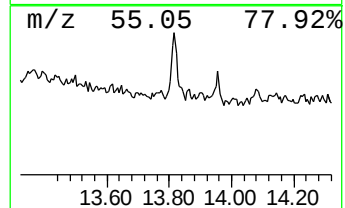
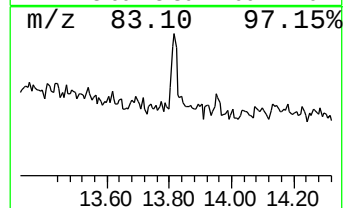
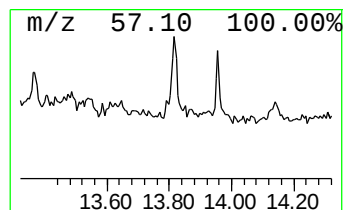
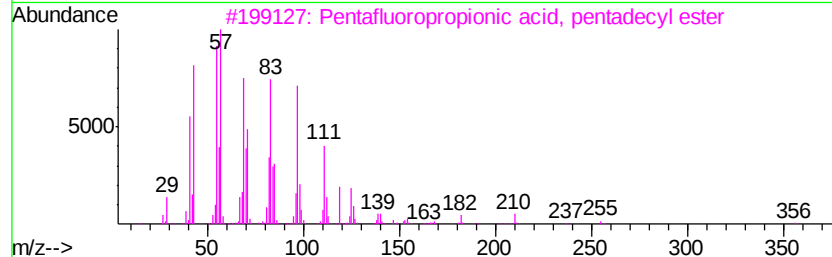
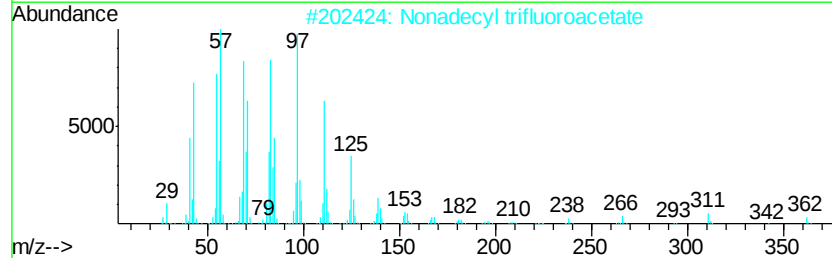
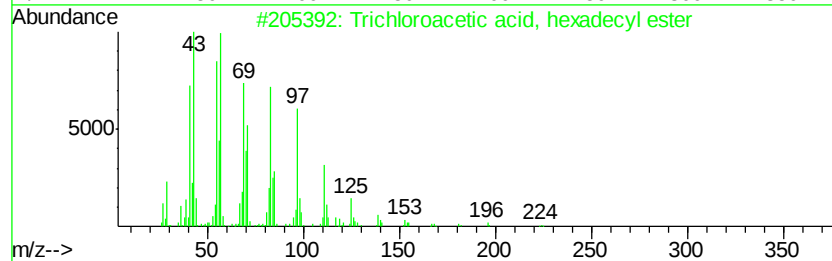
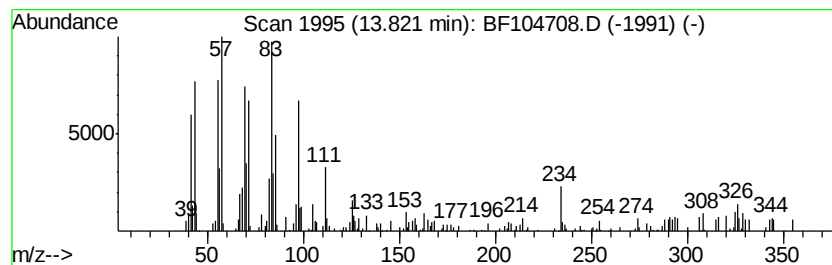
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	4.37 ng	123373	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	87
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	87
4		n-Pentadecanol	228	C15H32O	000629-76-5	83
5		1-Hexadecanol	242	C16H34O	036653-82-4	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042318\
Data File : BF104708.D
Acq On : 23 Apr 2018 14:40
Operator : JU/SJ
Sample : J2495-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RS-RO-1-7-A

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	2.6	ng	87942	1	6.81	665837	20.0
unknown6.59	6.59	64.1	ng	2133160	1	6.81	665837	20.0
unknown9.76	9.76	2.3	ng	103857	3	9.85	905217	20.0
Cyclohexene, 1,5,...	10.25	2.8	ng	124995	3	9.85	905217	20.0
Tetradecane	10.76	6.0	ng	242935	4	11.35	809460	20.0
Octadecane	11.23	5.0	ng	201714	4	11.35	809460	20.0
Trichloroacetic a...	13.82	4.4	ng	123373	5	13.99	565141	20.0