

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
 Data File : BF098919.D
 Acq On : 28 Sep 2017 21:03
 Operator : SJ/JU
 Sample : I5440-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-1

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-BF092317.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	2.257	25	29	46	rVB	128401	220653	5.49%	0.570%
2	5.157	517	522	534	rVB	728388	1044585	25.97%	2.696%
3	5.546	582	588	591	rBV	3650797	3957353	98.38%	10.215%
4	6.545	752	758	761	rBV	3298114	4009868	99.68%	10.350%
5	6.687	777	782	785	rBV	3698979	4022722	100.00%	10.383%
6	6.740	788	791	796	rVV	140374	111977	2.78%	0.289%
7	6.916	817	821	824	rBV	1240088	977391	24.30%	2.523%
8	7.075	843	848	851	rBV	3167652	2923275	72.67%	7.545%
9	7.481	911	917	920	rBV	2472434	2536361	63.05%	6.547%
10	8.198	1035	1039	1042	rBV	1495755	1276902	31.74%	3.296%
11	9.275	1216	1222	1225	rBV	3449204	3387570	84.21%	8.744%
12	9.663	1284	1288	1291	rVB	757860	590839	14.69%	1.525%
13	9.875	1317	1324	1326	rVV	47847	46004	1.14%	0.119%
14	9.951	1329	1337	1341	rVV	1314103	1264483	31.43%	3.264%
15	9.986	1341	1343	1346	rVB	66861	50792	1.26%	0.131%
16	10.157	1366	1372	1375	rVB2	47915	60065	1.49%	0.155%
17	10.375	1402	1409	1412	rBV	82134	84934	2.11%	0.219%
18	10.498	1427	1430	1434	rVB	75327	63761	1.59%	0.165%
19	10.745	1467	1472	1475	rBV	1854376	1829323	45.47%	4.722%
20	10.845	1486	1489	1496	rBV	222256	221273	5.50%	0.571%
21	11.045	1517	1523	1526	rBV4	25726	42295	1.05%	0.109%
22	11.292	1560	1565	1568	rBV2	64616	67039	1.67%	0.173%
23	11.333	1568	1572	1577	rVB2	35365	48937	1.22%	0.126%
24	11.439	1586	1590	1592	rBV	1158641	1002275	24.92%	2.587%
25	11.463	1592	1594	1598	rVV	593932	475785	11.83%	1.228%
26	11.516	1600	1603	1605	rVB	114689	92706	2.30%	0.239%
27	11.669	1622	1629	1635	rBV2	48063	64904	1.61%	0.168%
28	11.951	1670	1677	1678	rBV2	92204	129416	3.22%	0.334%
29	11.969	1678	1680	1682	rVV	102818	81793	2.03%	0.211%
30	12.051	1690	1694	1697	rBV2	95856	112535	2.80%	0.290%
31	12.233	1722	1725	1727	rBV	57614	46469	1.16%	0.120%
32	12.492	1765	1769	1771	rBV2	48368	52147	1.30%	0.135%
33	12.574	1780	1783	1788	rVB3	41490	46780	1.16%	0.121%
34	12.651	1793	1796	1800	rVV	648891	556232	13.83%	1.436%

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
Data File : BF098919.D
Acq On : 28 Sep 2017 21:03
Operator : SJ/JU
Sample : I5440-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-1

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-BF092317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.880	1829	1835	1839	rBV	521660	603812	15.01%	1.559%
36	13.022	1855	1859	1863	rVB	2191470	2038462	50.67%	5.262%
37	13.098	1867	1872	1876	rBV2	42091	69498	1.73%	0.179%
38	13.210	1888	1891	1895	rVB	74371	72991	1.81%	0.188%
39	13.274	1900	1902	1904	rVV	51168	40764	1.01%	0.105%
40	13.310	1904	1908	1911	rVB2	54961	70112	1.74%	0.181%
41	13.716	1974	1977	1981	rVB	52598	59692	1.48%	0.154%
42	13.827	1992	1996	1999	rBV3	46633	62489	1.55%	0.161%
43	13.904	2006	2009	2018	rVB4	139151	217550	5.41%	0.562%
44	14.080	2034	2039	2041	rBV2	986763	1052110	26.15%	2.716%
45	14.104	2041	2043	2049	rVB	292789	243287	6.05%	0.628%
46	14.463	2102	2104	2107	rVB	62464	49488	1.23%	0.128%
47	14.533	2113	2116	2119	rBV2	64516	80730	2.01%	0.208%
48	15.133	2214	2218	2221	rBV	229972	341870	8.50%	0.882%
49	15.192	2225	2228	2233	rVB3	57930	67332	1.67%	0.174%
50	15.245	2234	2237	2241	rVB	43644	44339	1.10%	0.114%
51	15.445	2267	2271	2276	rVB	143172	183327	4.56%	0.473%
52	15.510	2278	2282	2288	rVB	190109	249865	6.21%	0.645%
53	15.574	2288	2293	2304	rVB2	710991	1000327	24.87%	2.582%
54	16.033	2367	2371	2375	rVB	82481	114935	2.86%	0.297%
55	16.551	2455	2459	2465	rVB3	80659	145207	3.61%	0.375%
56	17.080	2544	2549	2556	rVB2	79305	169189	4.21%	0.437%
57	17.168	2559	2564	2571	rVB2	83683	166918	4.15%	0.431%
58	17.539	2622	2627	2633	rVB	53810	98698	2.45%	0.255%

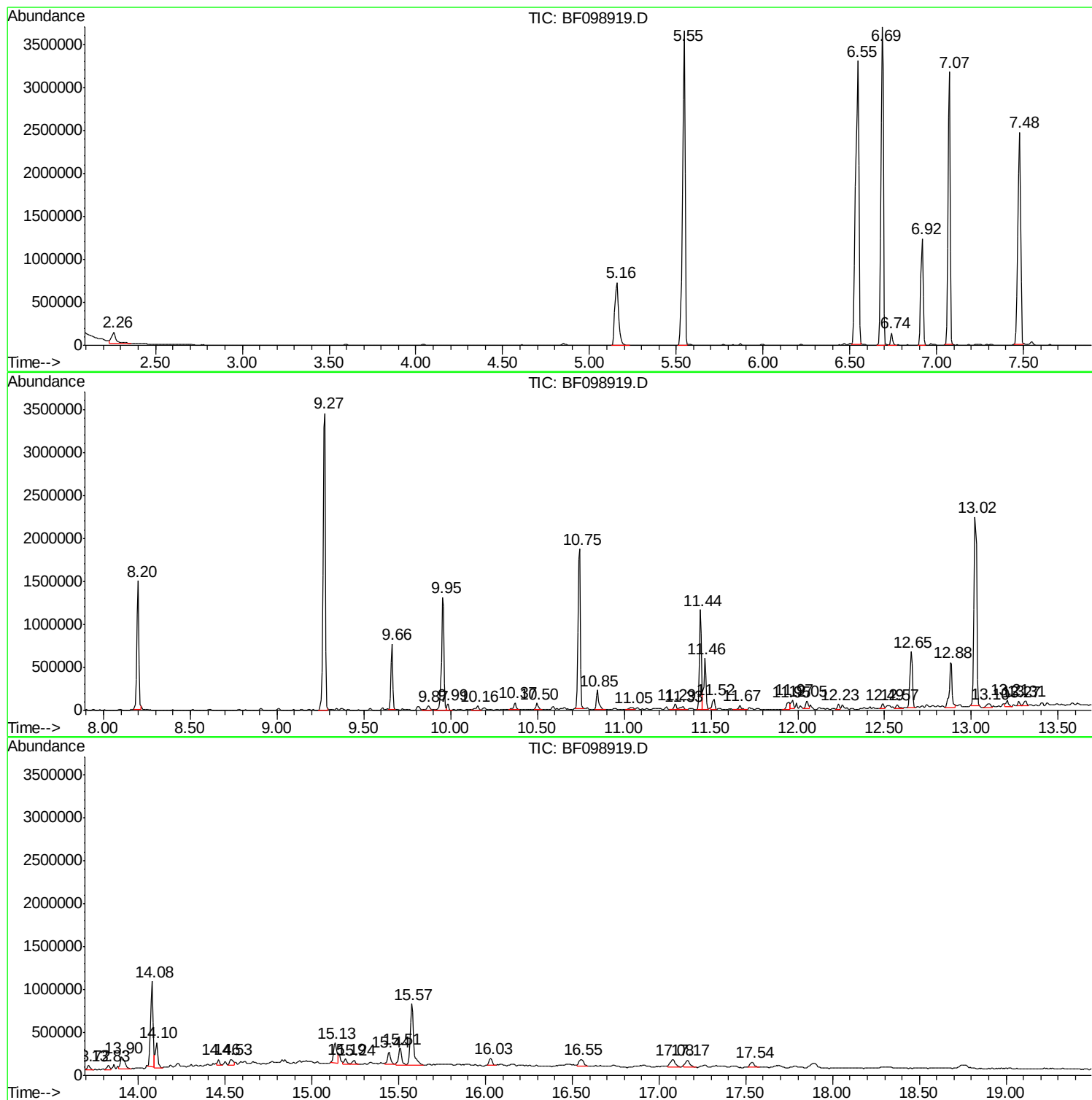
Sum of corrected areas: 38742436

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
Data File : BF098919.D
Acq On : 28 Sep 2017 21:03
Operator : SJ/JU
Sample : I5440-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
W-1

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
Data File : BF098919.D
Acq On : 28 Sep 2017 21:03
Operator : SJ/JU
Sample : I5440-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-1

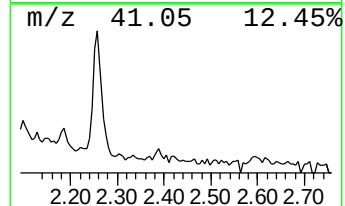
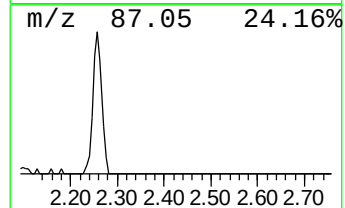
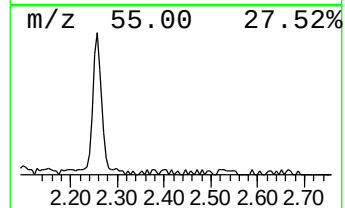
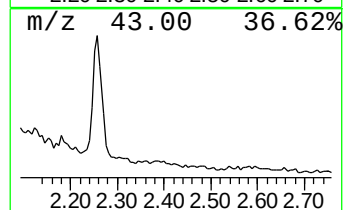
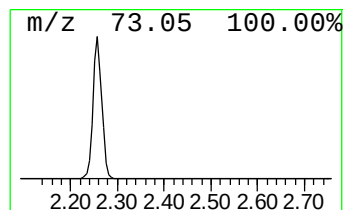
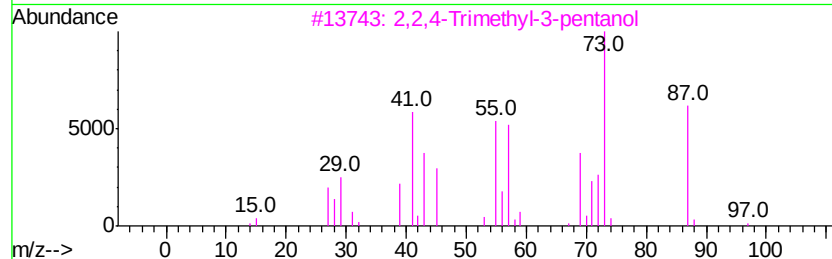
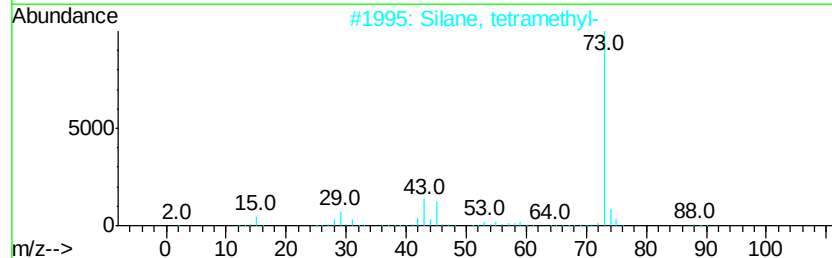
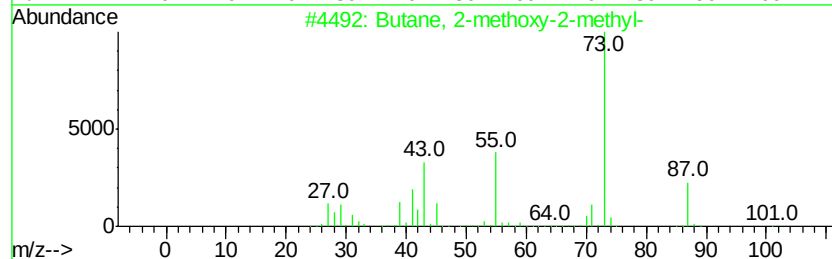
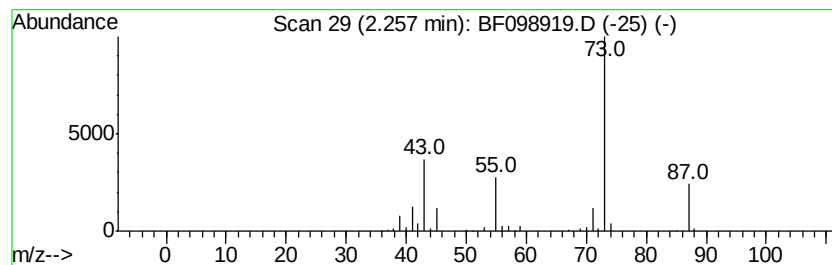
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	4.52 ng	220653	1,4-Dichlorobenzene-d4	6.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
Data File : BF098919.D
Acq On : 28 Sep 2017 21:03
Operator : SJ/JU
Sample : I5440-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-1

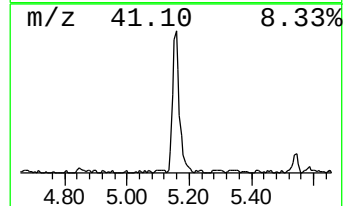
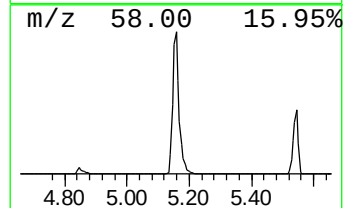
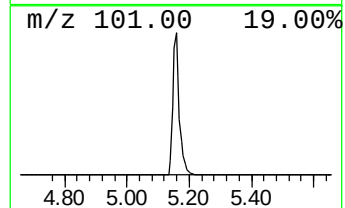
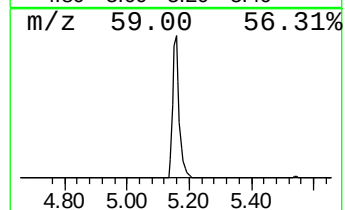
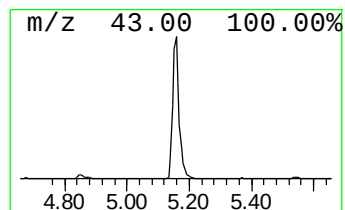
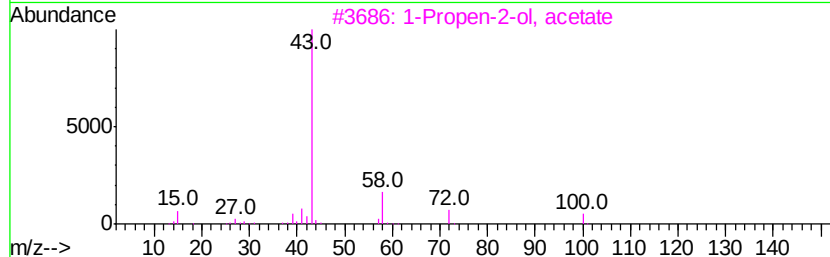
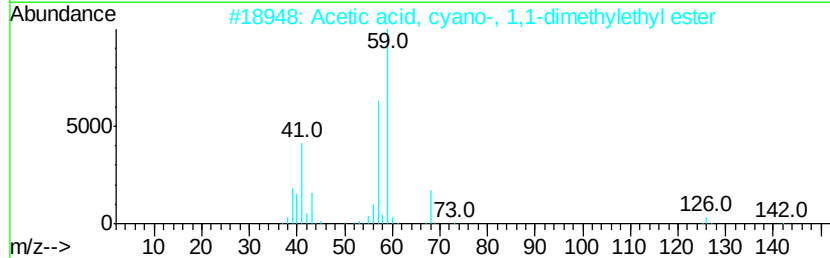
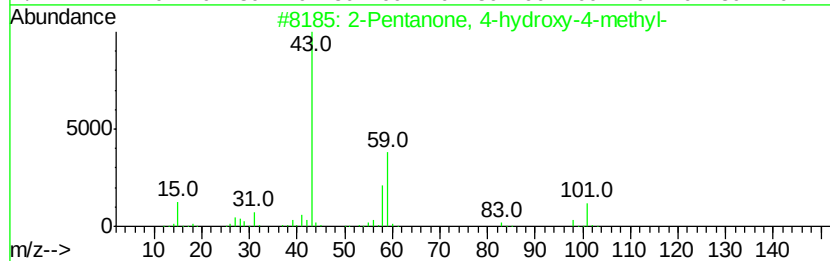
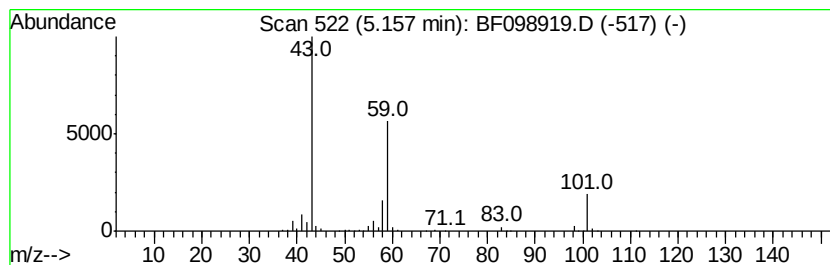
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	21.38 ng	1044590	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
Data File : BF098919.D
Acq On : 28 Sep 2017 21:03
Operator : SJ/JU
Sample : I5440-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-1

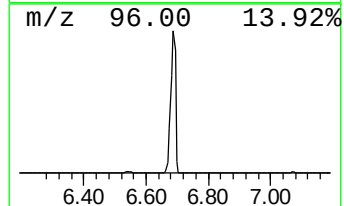
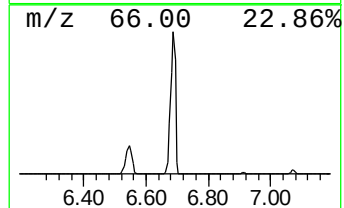
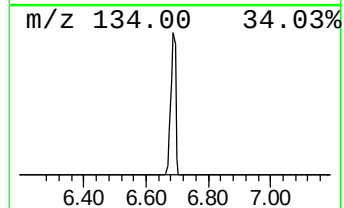
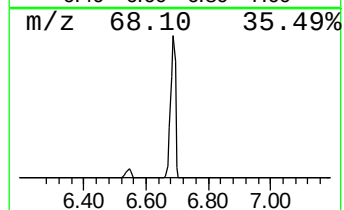
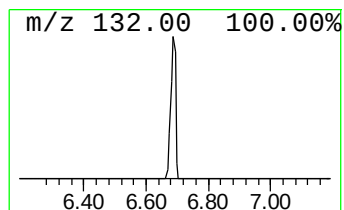
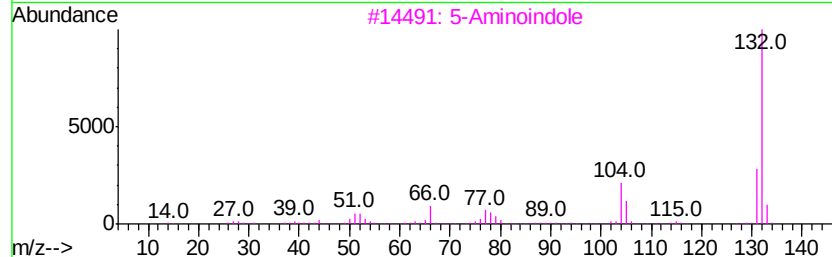
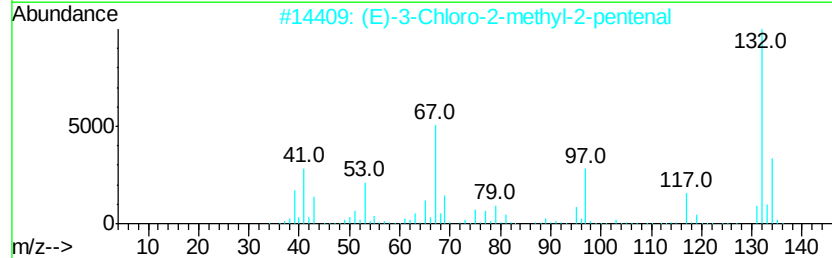
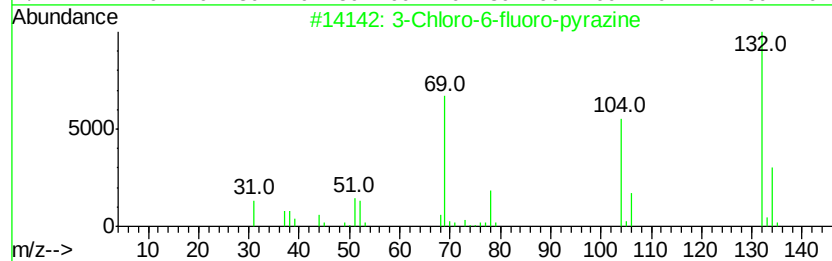
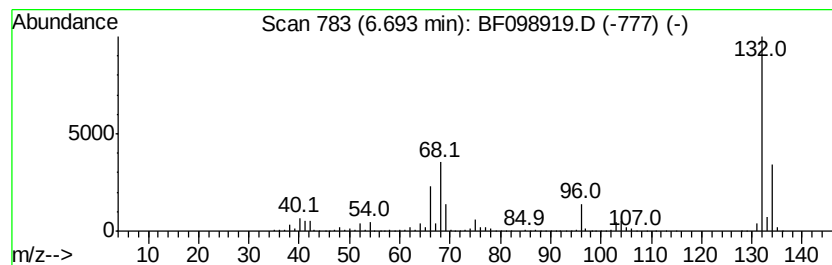
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	82.32 ng	4022720	1,4-Dichlorobenzene-d4	6.92

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		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
Data File : BF098919.D
Acq On : 28 Sep 2017 21:03
Operator : SJ/JU
Sample : I5440-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-1

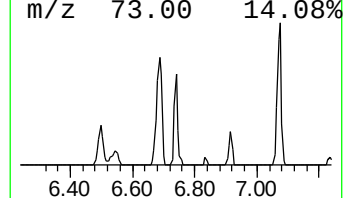
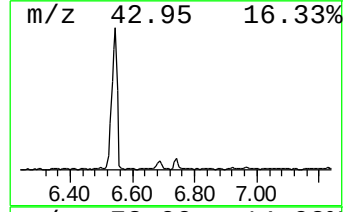
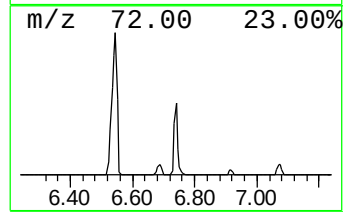
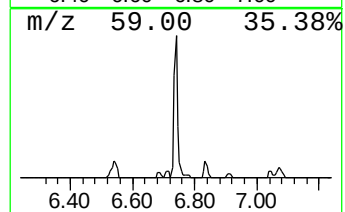
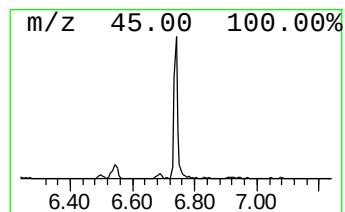
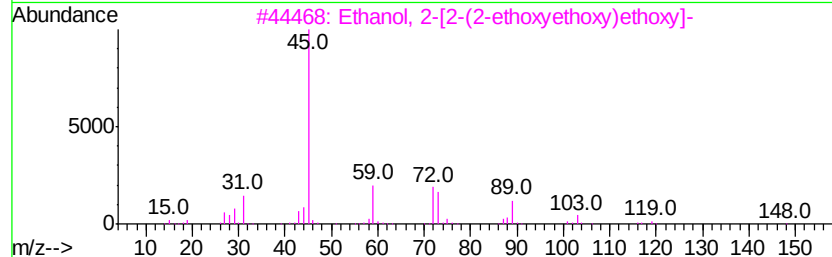
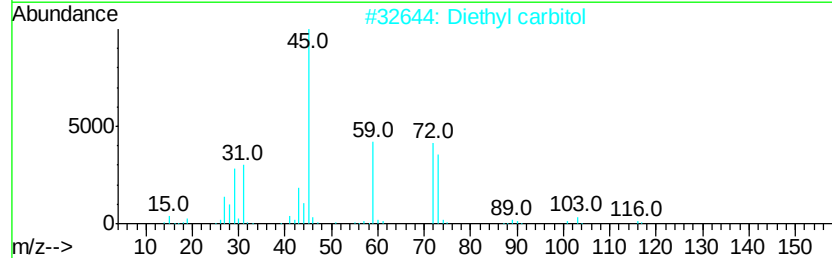
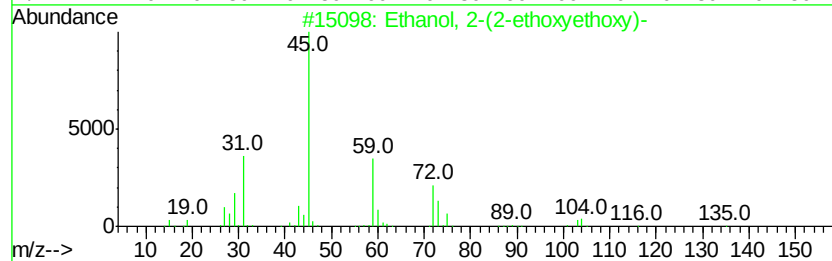
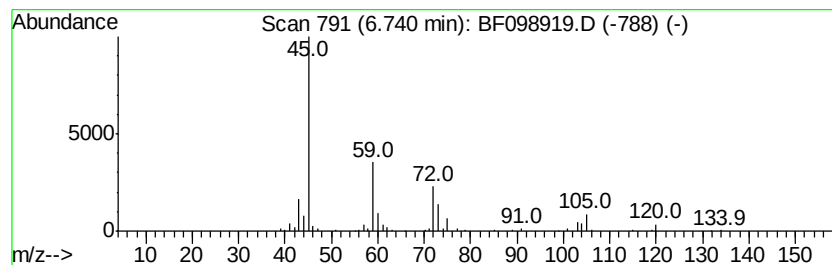
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	2.29 ng	111977	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxvethoxy)-	134	C6H14O3	000111-90-0	83
2		Diethyl carbitol	162	C8H18O3	000112-36-7	72
3		Ethanol, 2-[2-(2-ethoxvethoxy)et...	178	C8H18O4	000112-50-5	50
4		Ethanol, 2-(2-methoxvethoxy)-	120	C5H12O3	000111-77-3	40
5		Butane, 1,2,3,4-tetramethoxy-	178	C8H18O4	003011-85-6	36



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
Data File : BF098919.D
Acq On : 28 Sep 2017 21:03
Operator : SJ/JU
Sample : I5440-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-1

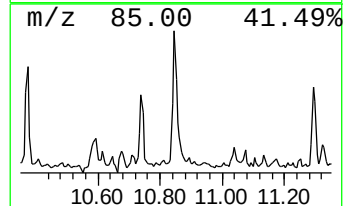
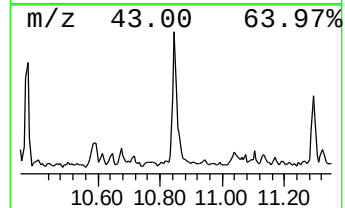
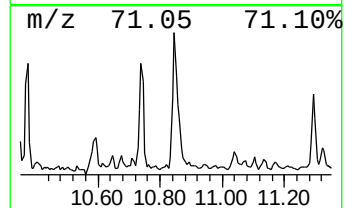
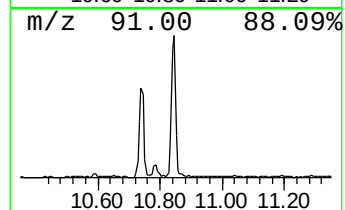
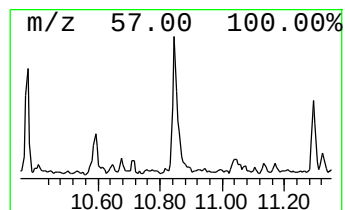
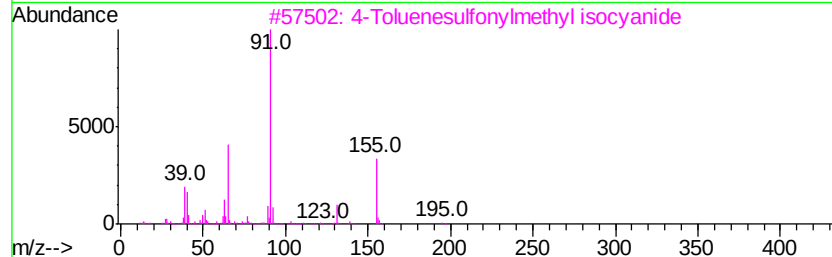
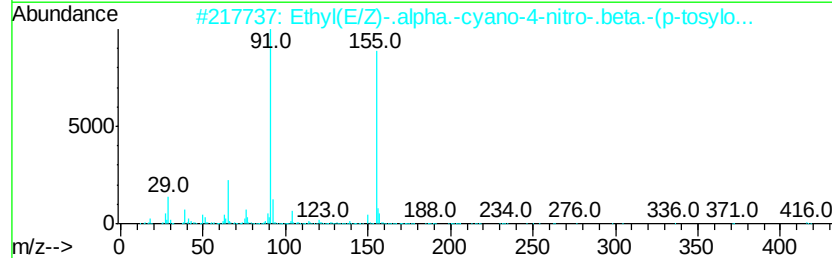
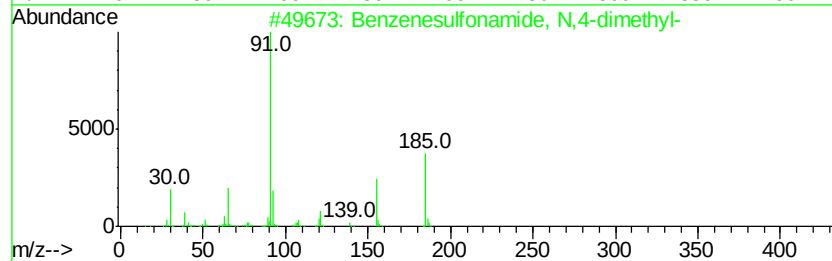
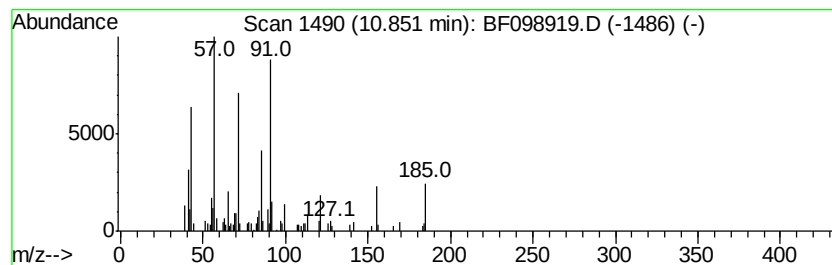
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzenesulfonamide, N,4-dim... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	4.42 ng	221273	Phenanthrene-d10	11.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	83
2		Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	38
3		4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	27
4		Benzyl 2-chloroethyl sulfone	218	C9H11ClO2S	066998-67-2	22
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
Data File : BF098919.D
Acq On : 28 Sep 2017 21:03
Operator : SJ/JU
Sample : I5440-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-1

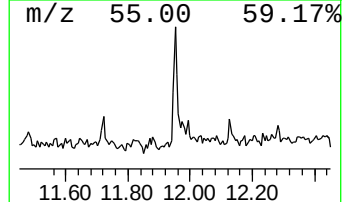
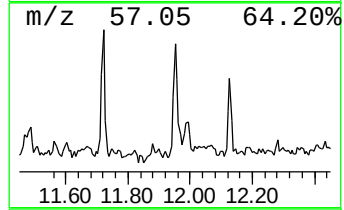
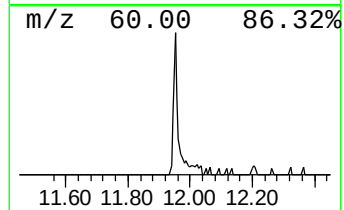
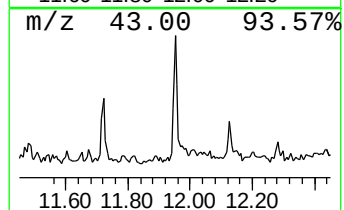
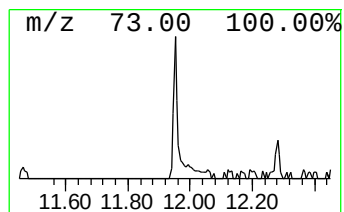
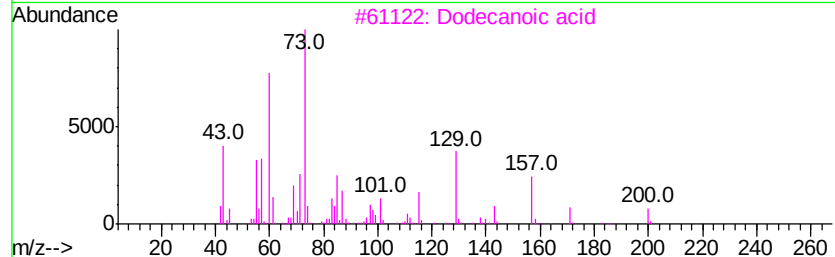
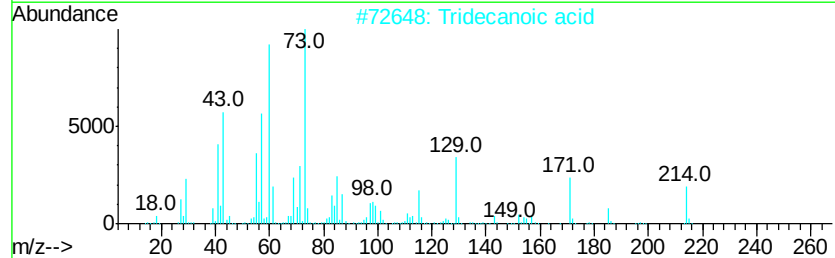
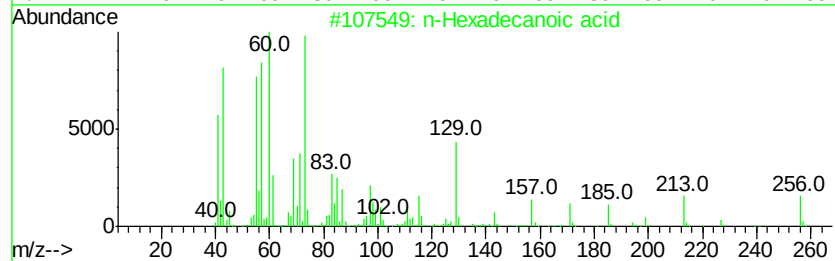
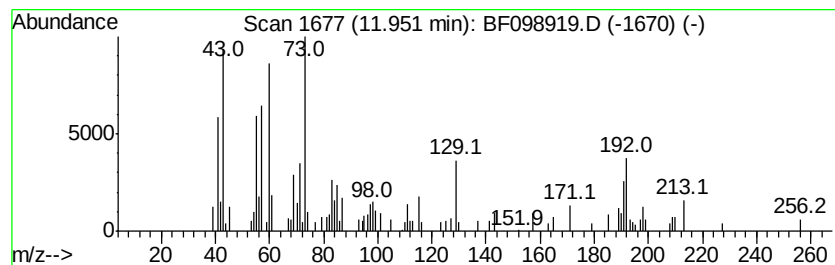
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	2.58 ng	129416	Phenanthrene-d10	11.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	58
3			Dodecanoic acid	200	C12H24O2	000143-07-7	58
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	52



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
Data File : BF098919.D
Acq On : 28 Sep 2017 21:03
Operator : SJ/JU
Sample : I5440-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-1

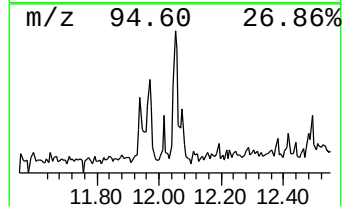
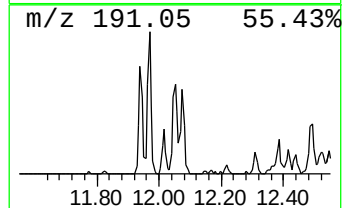
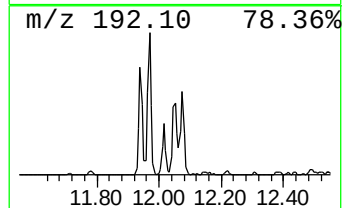
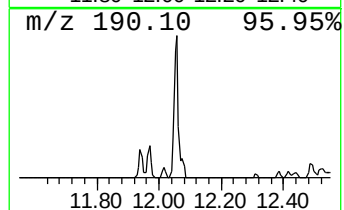
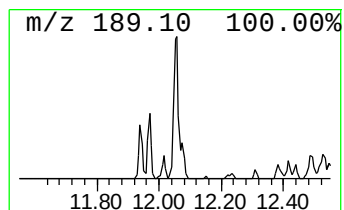
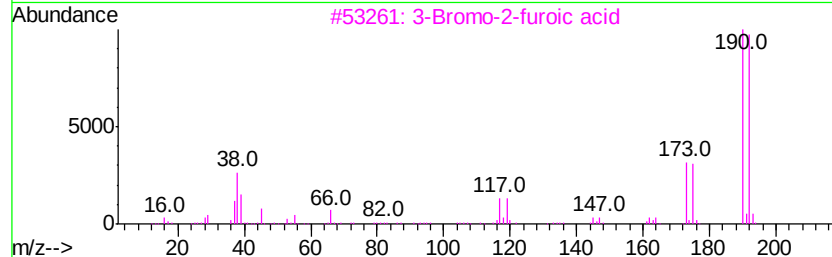
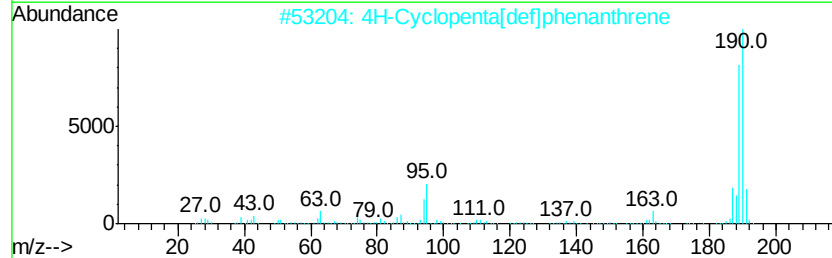
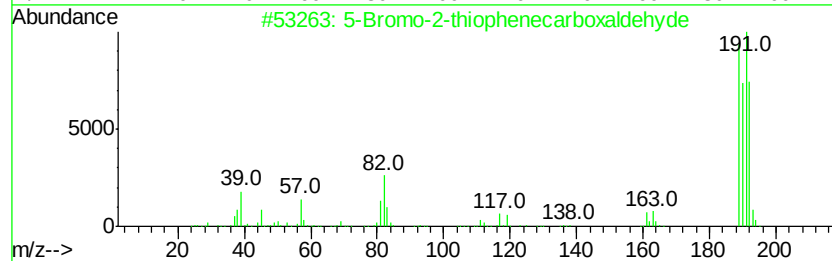
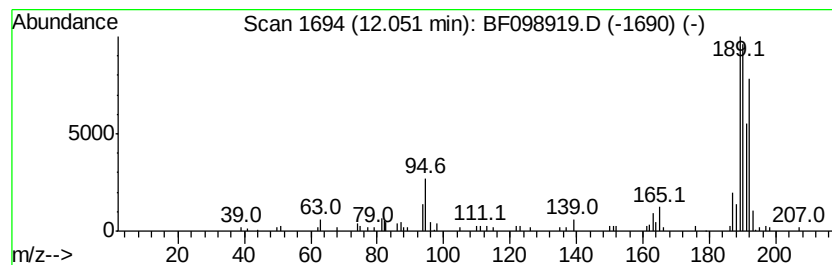
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 5-Bromo-2-thiophenecarboxal... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	2.25 ng	112535	Phenanthrene-d10	11.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	50
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
3		3-Bromo-2-furoic acid	190	C5H3BrO3	014903-90-3	35
4		Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	30
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
Data File : BF098919.D
Acq On : 28 Sep 2017 21:03
Operator : SJ/JU
Sample : I5440-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

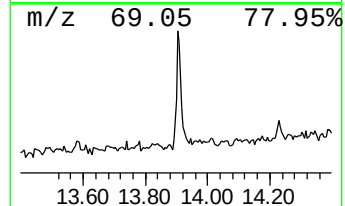
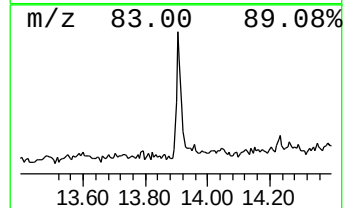
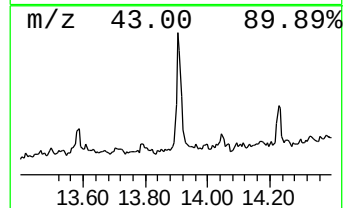
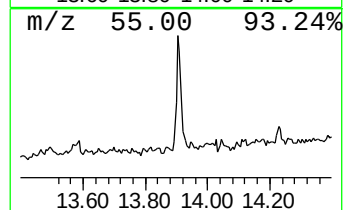
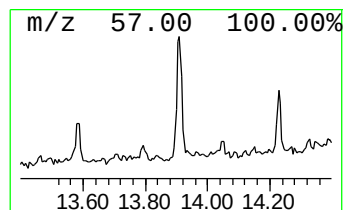
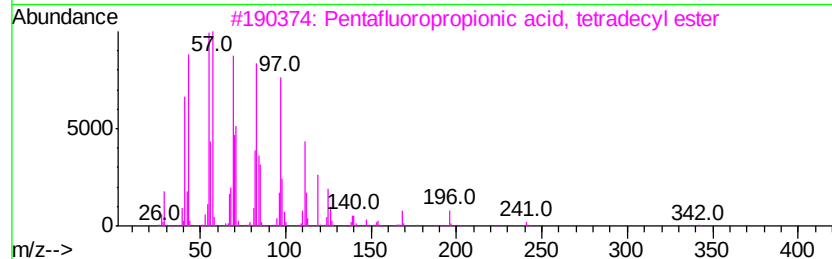
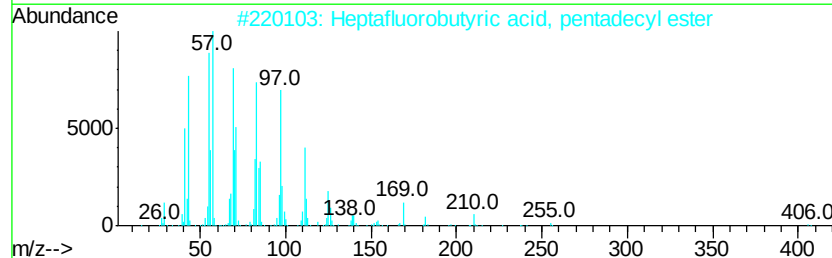
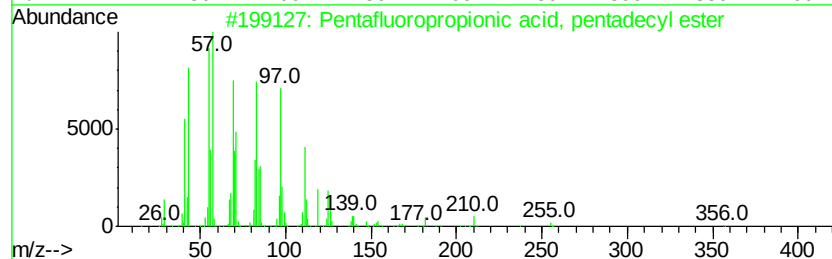
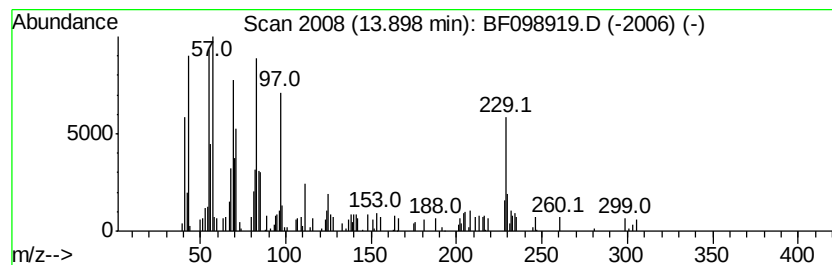
Instrument :
BNA_F
ClientSampleId :
W-1

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentafluoropropionic acid, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	4.14 ng	217550	Chrysene-d12	14.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1 91
2		Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5 91
3		Pentafluoropropionic acid, tetra...	360 C17H29F5O2	006222-06-6 91
4		2- Chloropropionic acid, hexadec...	332 C19H37ClO2	086711-81-1 91
5		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092817\
Data File : BF098919.D
Acq On : 28 Sep 2017 21:03
Operator : SJ/JU
Sample : I5440-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-1

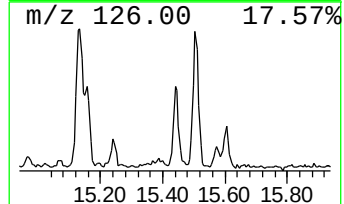
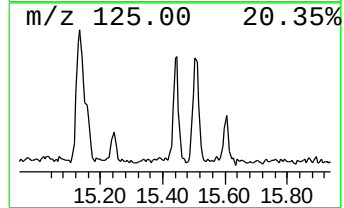
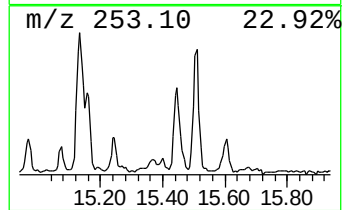
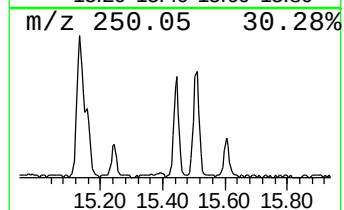
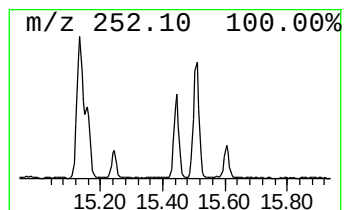
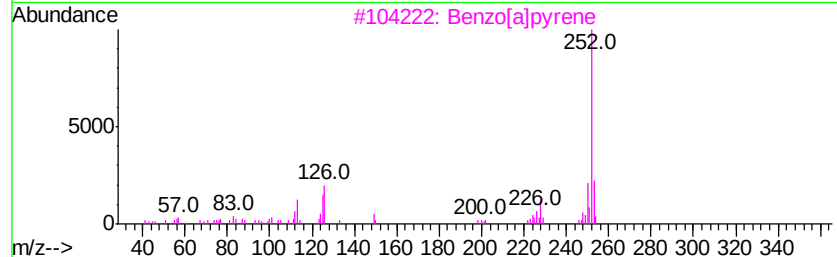
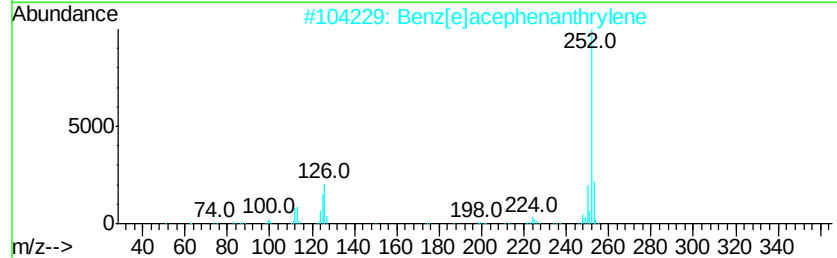
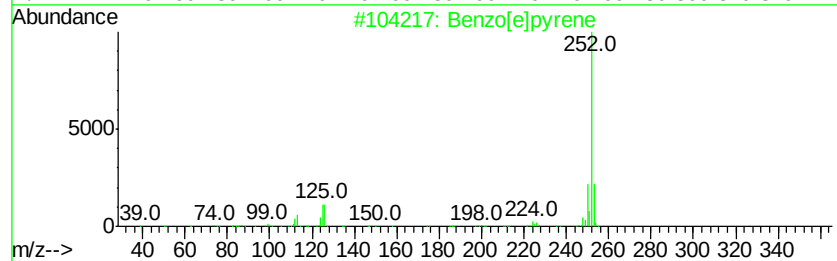
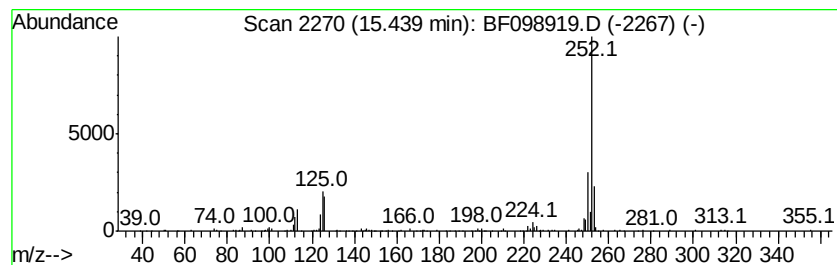
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	3.67 ng	183327	Perylene-d12	15.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	97
2			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	94
3			Benzo[a]pyrene	252	C20H12	000050-32-8	91
4			Benzo[i]fluoranthene	252	C20H12	000205-82-3	90
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
Data File : BF098919.D
Acq On : 28 Sep 2017 21:03
Operator : SJ/JU
Sample : I5440-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-1

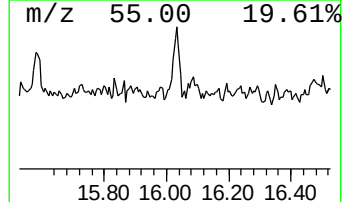
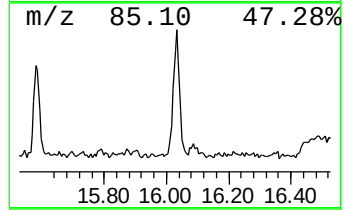
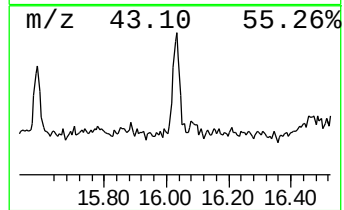
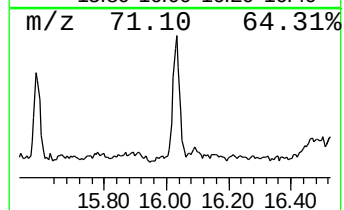
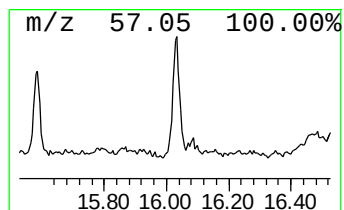
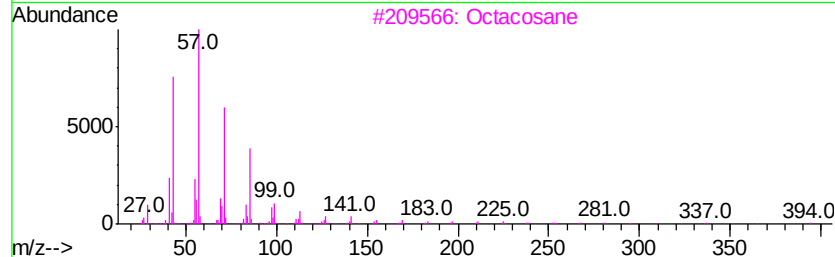
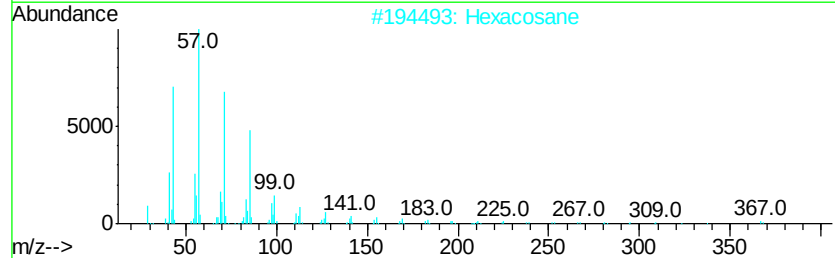
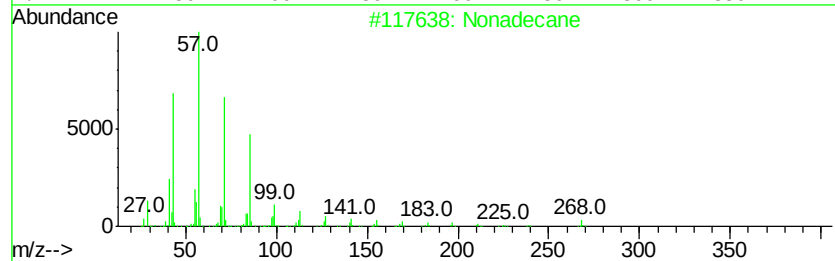
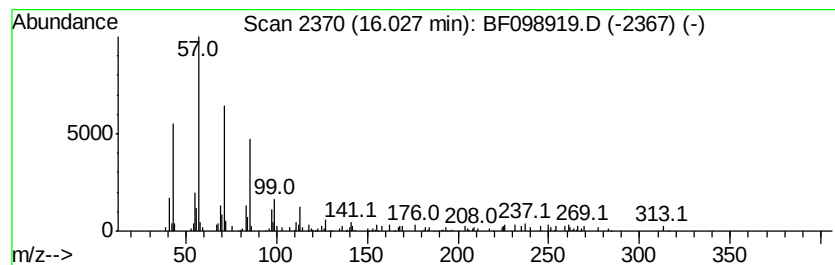
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	2.30 ng	114935	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Hexacosane	366	C26H54	000630-01-3	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092817\
Data File : BF098919.D
Acq On : 28 Sep 2017 21:03
Operator : SJ/JU
Sample : I5440-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-1

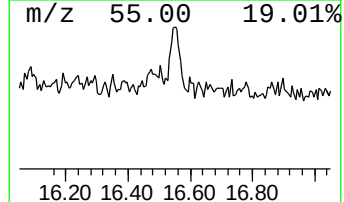
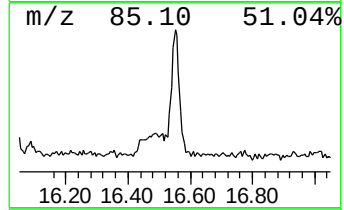
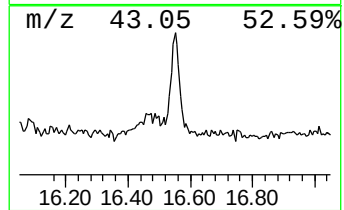
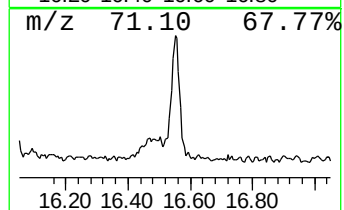
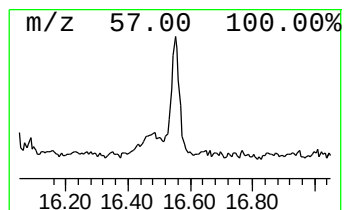
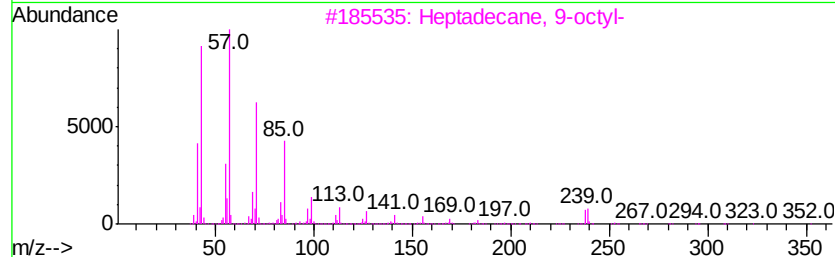
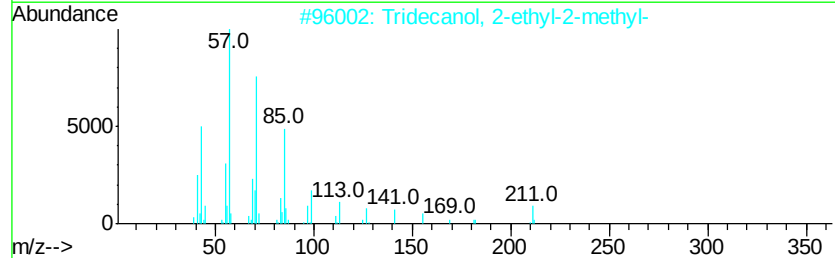
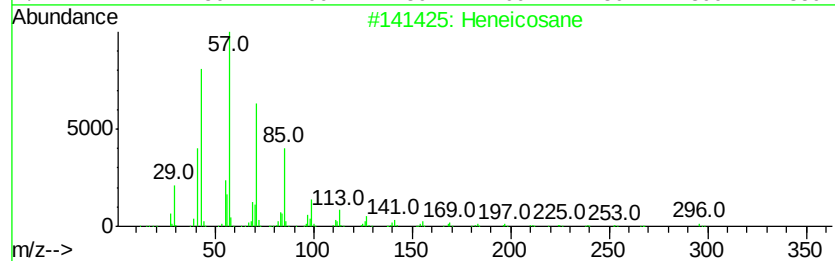
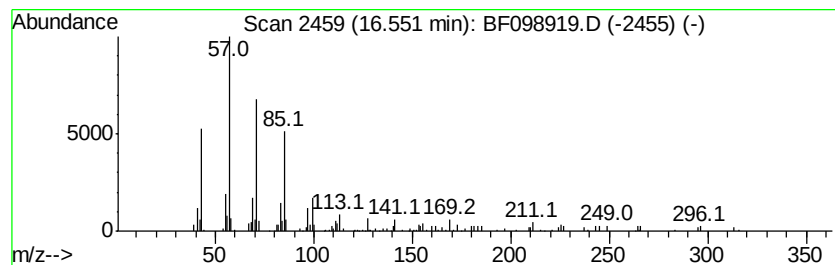
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	2.90 ng	145207	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	87
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	triacontane	422	C30H62	000638-68-6	86
5	Tetratetracontane	619	C44H90	007098-22-8	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092817\
Data File : BF098919.D
Acq On : 28 Sep 2017 21:03
Operator : SJ/JU
Sample : I5440-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-1

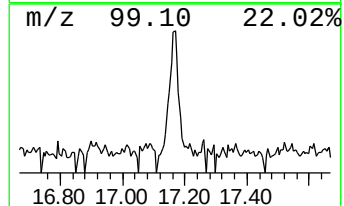
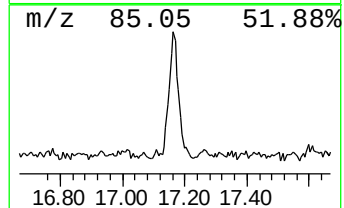
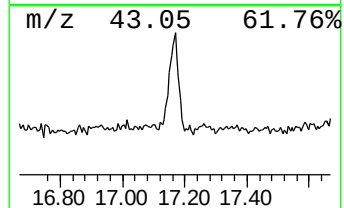
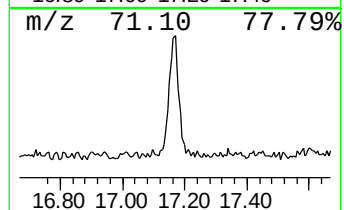
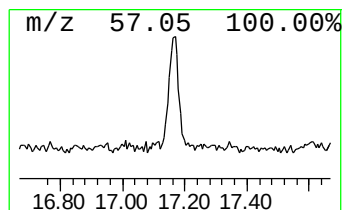
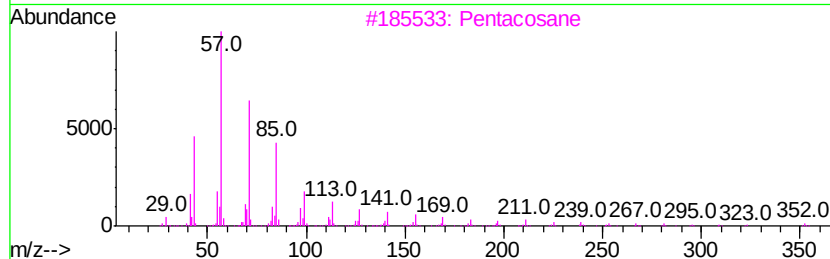
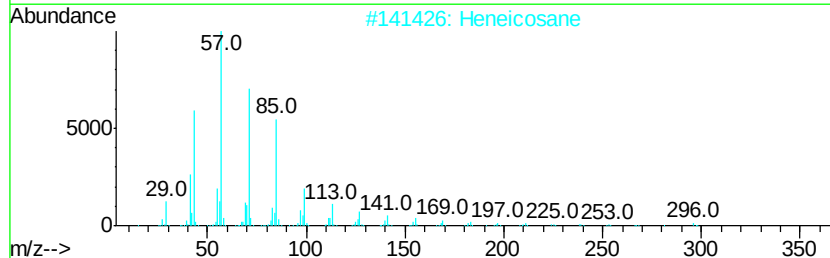
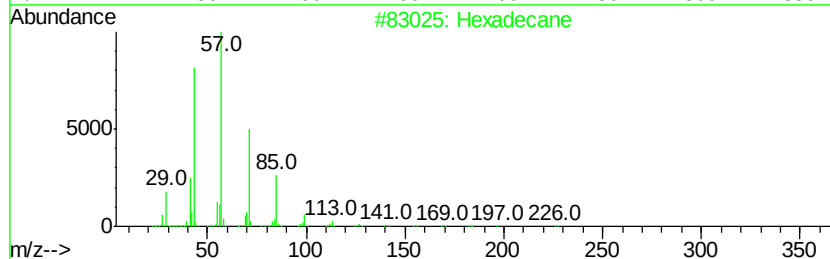
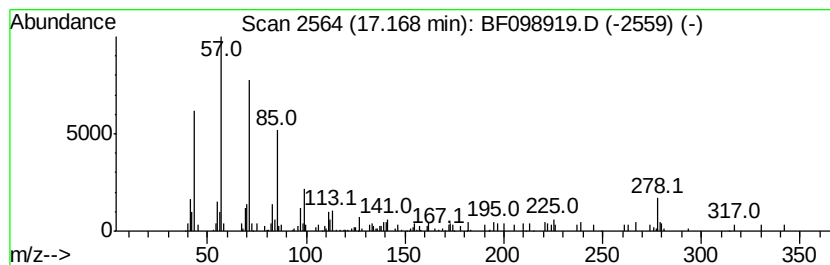
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	3.34 ng	166918	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Heneicosane	296	C21H44	000629-94-7	81
3		Pentacosane	352	C25H52	000629-99-2	74
4		Tetracosane	338	C24H50	000646-31-1	72
5		triacontane	422	C30H62	000638-68-6	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092817\
Data File : BF098919.D
Acq On : 28 Sep 2017 21:03
Operator : SJ/JU
Sample : I5440-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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
Butane, 2-methoxy...	2.26	4.5	ng	220653	1	6.92	977391	20.0
2-Pentanone, 4-hy...	5.16	21.4	ng	1044590	1	6.92	977391	20.0
unknown6.69	6.69	82.3	ng	4022720	1	6.92	977391	20.0
Ethanol, 2-(2-eth...	6.74	2.3	ng	111977	1	6.92	977391	20.0
Benzenesulfonamid...	10.85	4.4	ng	221273	4	11.44	1002280	20.0
n-Hexadecanoic acid	11.95	2.6	ng	129416	4	11.44	1002280	20.0
5-Bromo-2-thiophe...	12.05	2.3	ng	112535	4	11.44	1002280	20.0
Pentafluoropropio...	13.90	4.1	ng	217550	5	14.08	1052110	20.0
Benzo[e]pyrene	15.44	3.7	ng	183327	6	15.57	1000330	20.0
Nonadecane	16.03	2.3	ng	114935	6	15.57	1000330	20.0
Heneicosane	16.55	2.9	ng	145207	6	15.57	1000330	20.0
Hexadecane	17.17	3.3	ng	166918	6	15.57	1000330	20.0