

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022618\
 Data File : BF103217.D
 Acq On : 26 Feb 2018 14:33
 Operator : SJ/JU
 Sample : J1652-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-3026

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-BF022218.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	2.163	6	13	23	rVB	1260239	1817813	35.96%	3.999%
2	5.116	512	515	529	rVB	201602	304575	6.02%	0.670%
3	5.498	575	580	584	rBV	4314633	5055249	100.00%	11.120%
4	6.510	746	752	755	rBV	3954777	4769889	94.36%	10.492%
5	6.645	770	775	778	rBV	4513503	4781607	94.59%	10.518%
6	6.869	809	813	820	rBV	1397114	1119708	22.15%	2.463%
7	7.028	835	840	843	rBV	3864987	3713182	73.45%	8.168%
8	7.439	904	910	913	rBV	2993074	3339352	66.06%	7.346%
9	8.151	1027	1031	1050	rVB	1620791	1505710	29.79%	3.312%
10	9.227	1209	1214	1217	rBV	4364950	4452648	88.08%	9.794%
11	9.298	1223	1226	1229	rVB	68499	60176	1.19%	0.132%
12	9.616	1275	1280	1288	rBV	354097	336153	6.65%	0.739%
13	9.827	1312	1316	1320	rBV	185232	146392	2.90%	0.322%
14	9.910	1325	1330	1333	rVV	1483586	1428362	28.26%	3.142%
15	10.327	1398	1401	1404	rVB	194664	148947	2.95%	0.328%
16	10.545	1432	1438	1440	rBV2	58026	72549	1.44%	0.160%
17	10.704	1460	1465	1474	rBV	2151141	2444833	48.36%	5.378%
18	10.798	1478	1481	1492	rVB	121968	150048	2.97%	0.330%
19	11.398	1579	1583	1585	rBV	1292911	1133724	22.43%	2.494%
20	11.421	1585	1587	1591	rVV	282671	243075	4.81%	0.535%
21	11.474	1592	1596	1601	rVB	54285	61332	1.21%	0.135%
22	11.910	1665	1670	1675	rBV2	80102	156598	3.10%	0.344%
23	12.015	1684	1688	1696	rVB2	83234	127615	2.52%	0.281%
24	12.610	1786	1789	1794	rBV	512651	455076	9.00%	1.001%
25	12.792	1817	1820	1823	rVB	351663	279191	5.52%	0.614%
26	12.845	1823	1829	1831	rBV	413025	469966	9.30%	1.034%
27	12.862	1831	1832	1835	rVB	106059	75337	1.49%	0.166%
28	12.980	1848	1852	1856	rBV	2808154	2861351	56.60%	6.294%
29	13.492	1936	1939	1943	rVB	207048	187080	3.70%	0.412%
30	13.868	2000	2003	2006	rBV3	156912	165960	3.28%	0.365%
31	14.045	2028	2033	2036	rVV2	1101898	1245111	24.63%	2.739%
32	14.068	2036	2037	2043	rVB	220512	148535	2.94%	0.327%
33	14.186	2054	2057	2061	rBV2	49764	62377	1.23%	0.137%
34	14.498	2107	2110	2115	rBV3	76011	101473	2.01%	0.223%

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103217.D
Acq On : 26 Feb 2018 14:33
Operator : SJ/JU
Sample : J1652-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-3026

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-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.880	2173	2175	2181	rVB	110503	113197	2.24%	0.249%
36	15.098	2209	2212	2216	rBV	167220	259465	5.13%	0.571%
37	15.409	2262	2265	2271	rVB	117175	150943	2.99%	0.332%
38	15.474	2272	2276	2281	rVV	154702	203857	4.03%	0.448%
39	15.539	2282	2287	2299	rVB2	785364	1108444	21.93%	2.438%
40	15.974	2358	2361	2367	rVB2	73679	101670	2.01%	0.224%
41	16.486	2445	2448	2453	rVB2	58778	102316	2.02%	0.225%

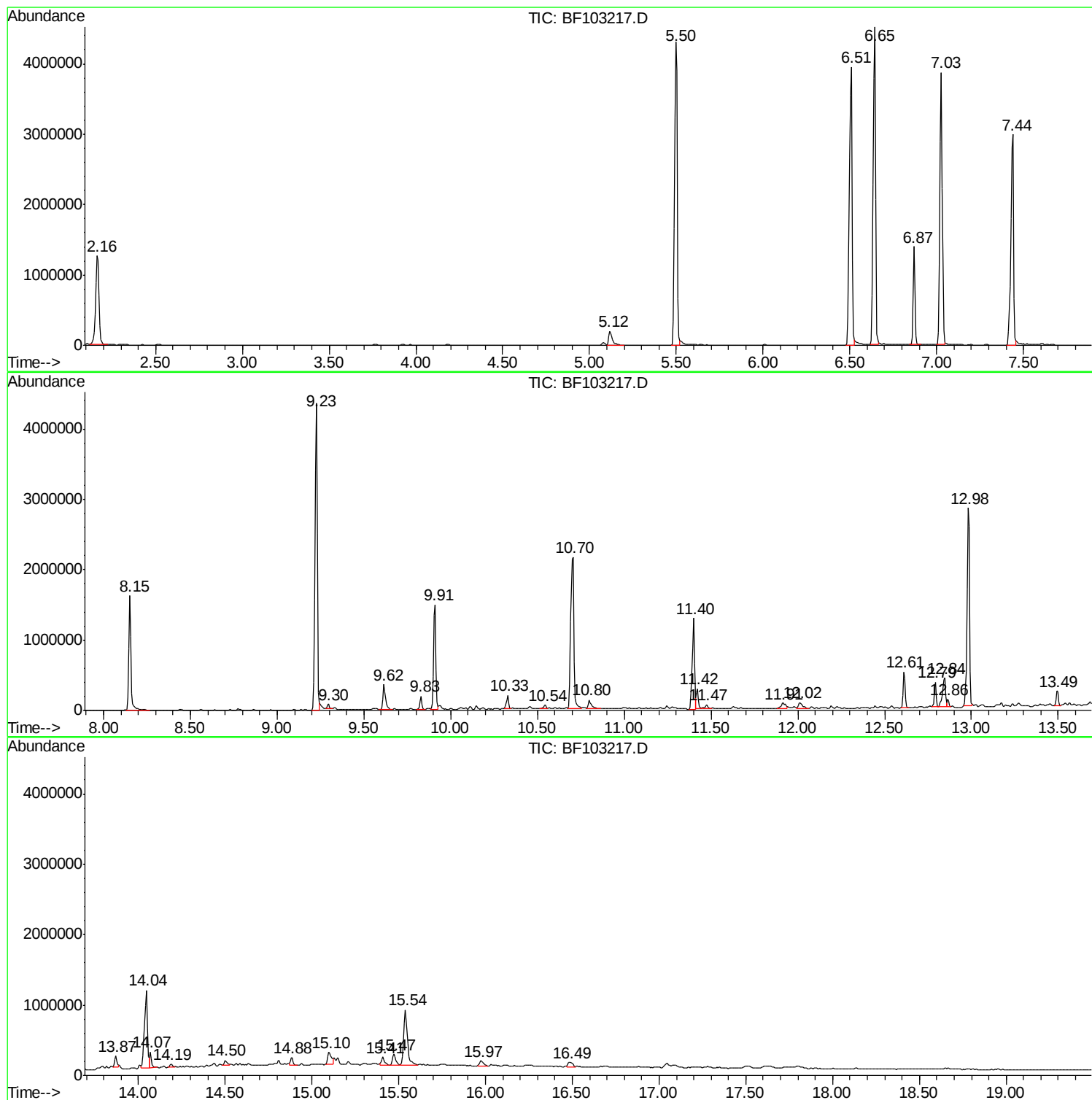
Sum of corrected areas: 45460886

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022618\
Data File : BF103217.D
Acq On : 26 Feb 2018 14:33
Operator : SJ/JU
Sample : J1652-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-3026

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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\BF022618\
Data File : BF103217.D
Acq On : 26 Feb 2018 14:33
Operator : SJ/JU
Sample : J1652-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-3026

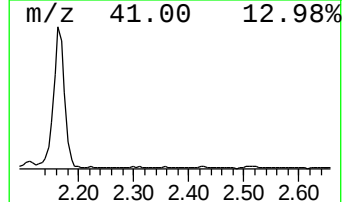
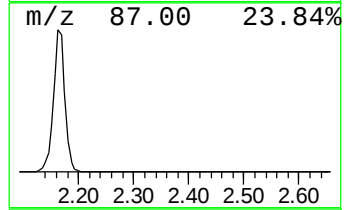
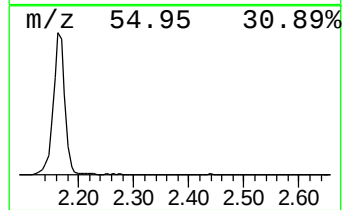
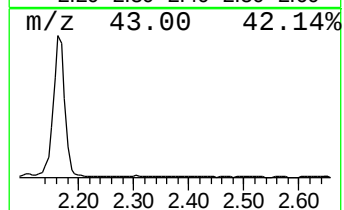
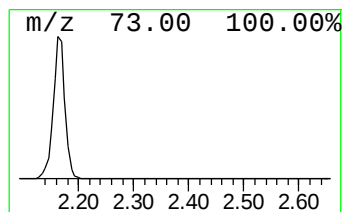
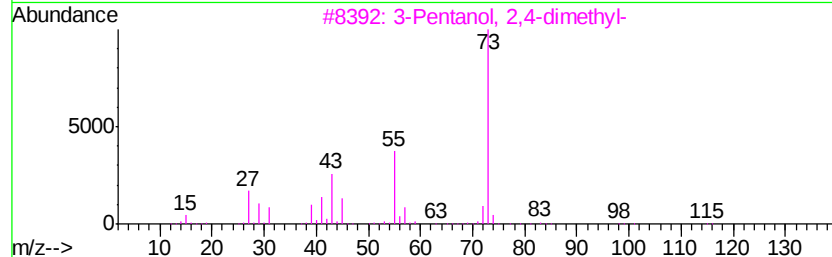
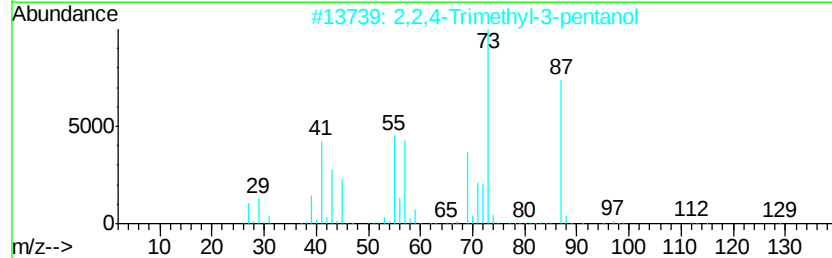
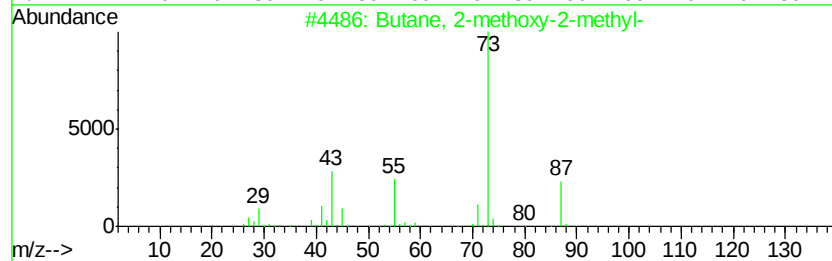
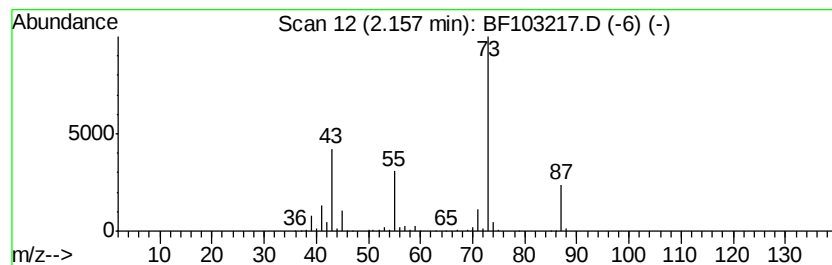
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	32.47 ng	1817810	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022618\
Data File : BF103217.D
Acq On : 26 Feb 2018 14:33
Operator : SJ/JU
Sample : J1652-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-3026

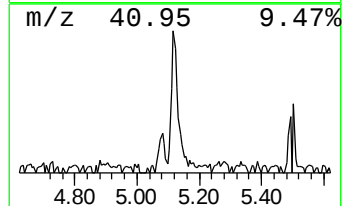
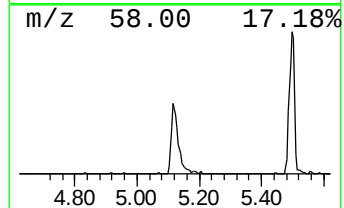
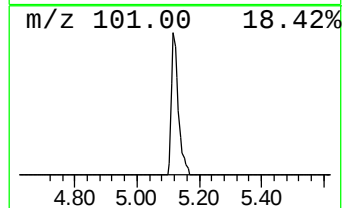
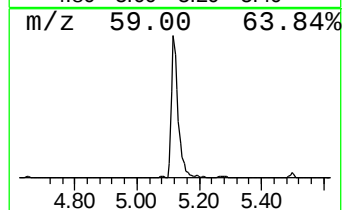
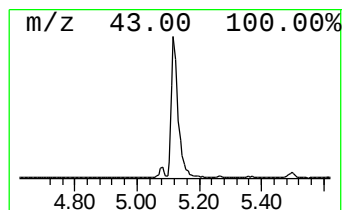
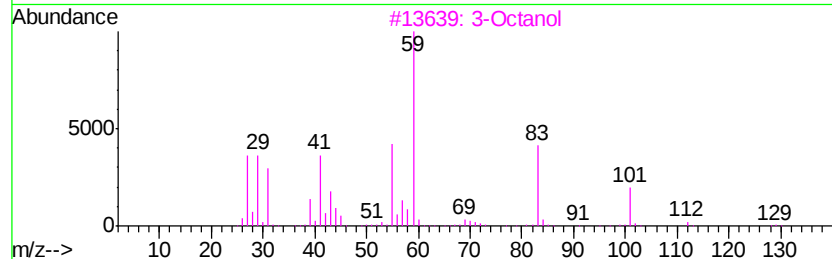
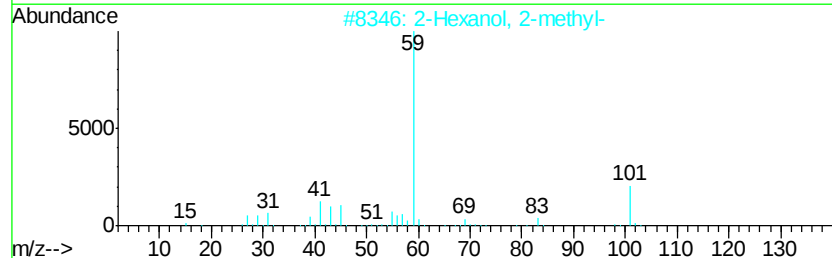
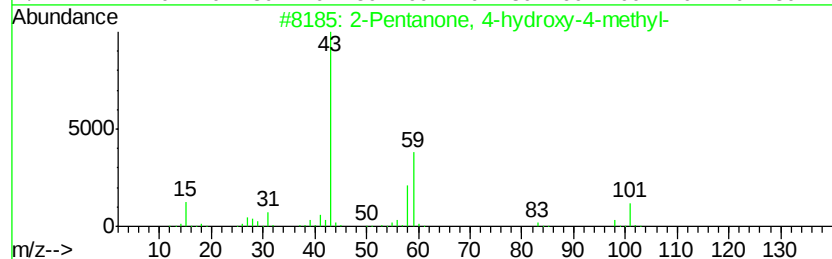
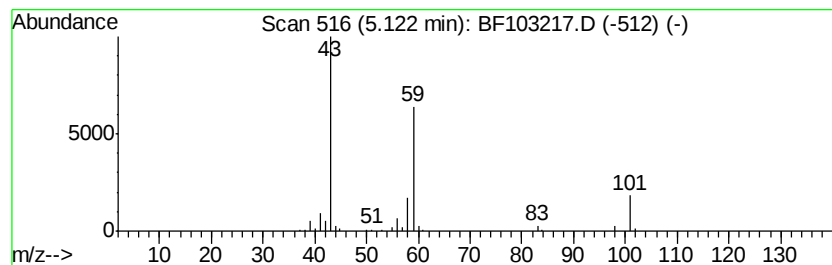
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	5.44 ng	304575	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			3-Octanol	130	C8H18O	000589-98-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103217.D
Acq On : 26 Feb 2018 14:33
Operator : SJ/JU
Sample : J1652-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-3026

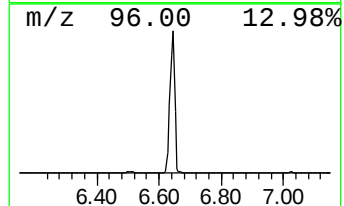
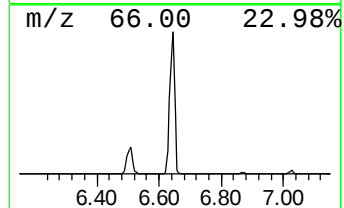
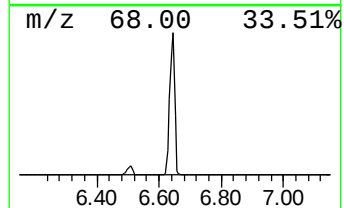
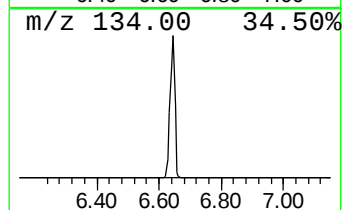
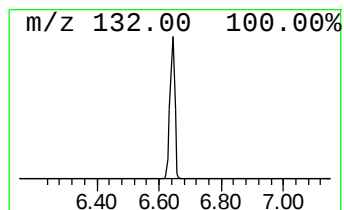
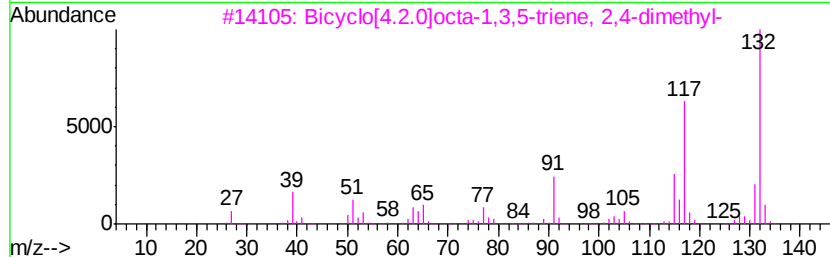
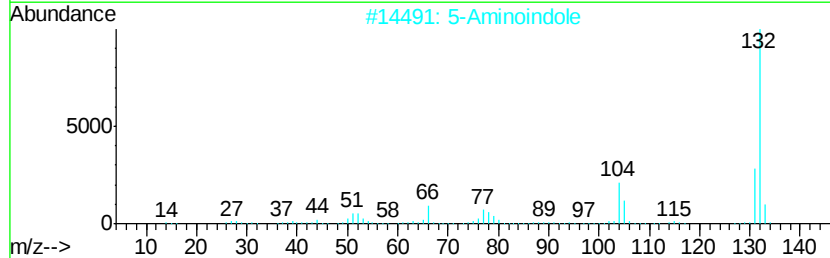
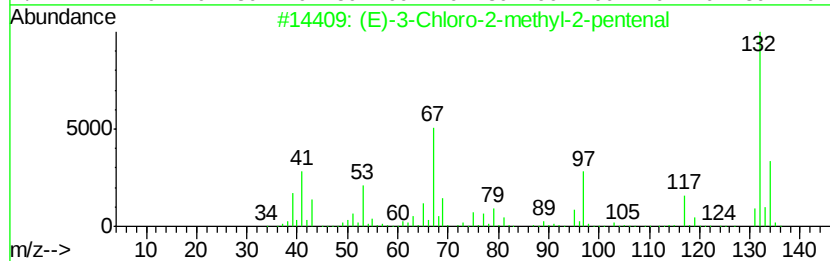
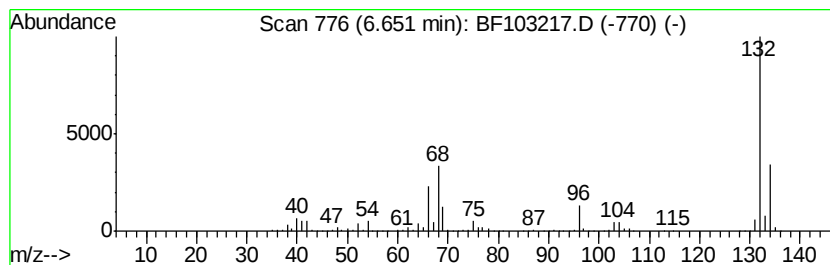
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	85.41 ng	4781610	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022618\
Data File : BF103217.D
Acq On : 26 Feb 2018 14:33
Operator : SJ/JU
Sample : J1652-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-3026

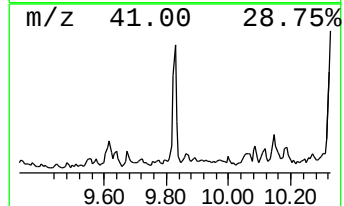
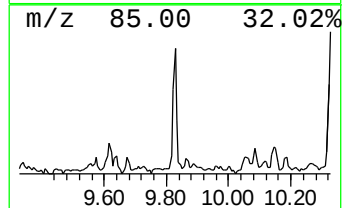
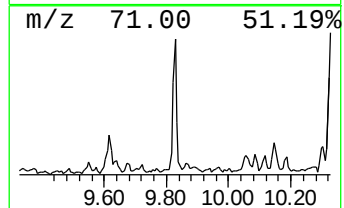
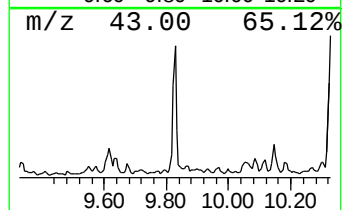
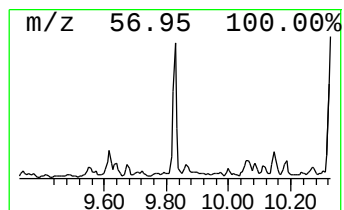
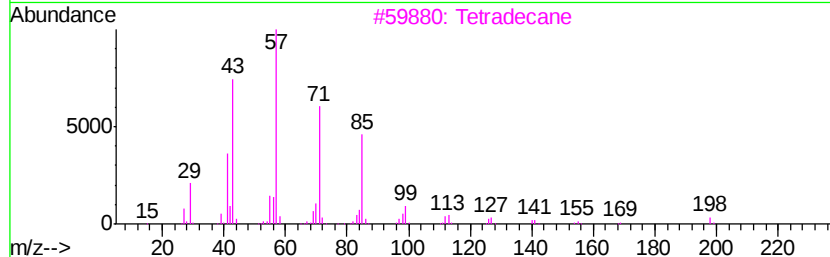
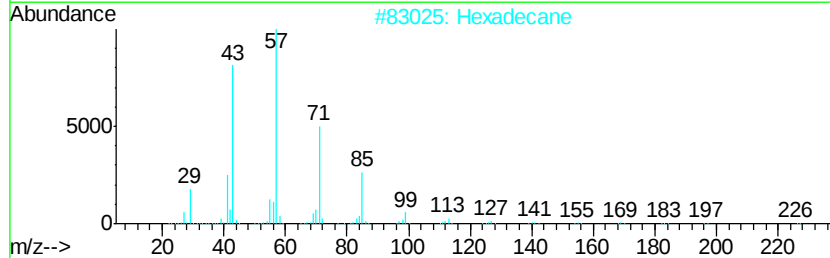
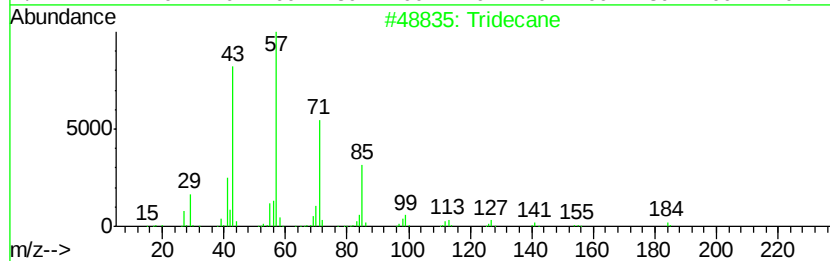
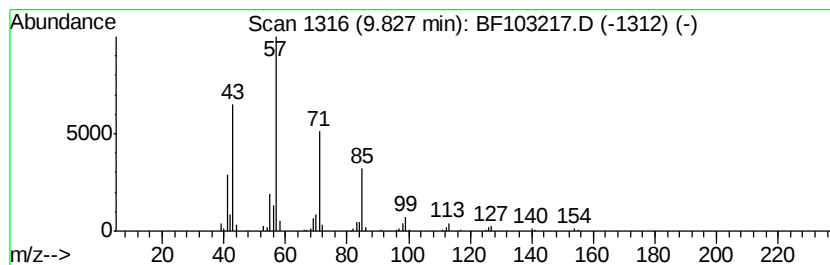
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	2.05 ng	146392	Acenaphthene-d10	9.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	90
2	Hexadecane		226	C16H34	000544-76-3	90
3	Tetradecane		198	C14H30	000629-59-4	83
4	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	80
5	Decane, 6-ethyl-2-methyl-		184	C13H28	062108-21-8	78



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103217.D
Acq On : 26 Feb 2018 14:33
Operator : SJ/JU
Sample : J1652-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

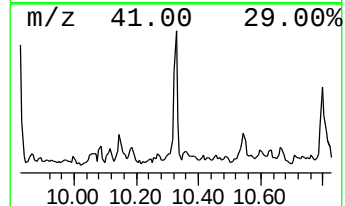
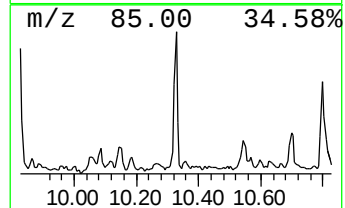
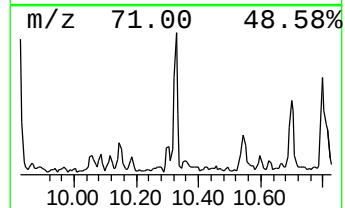
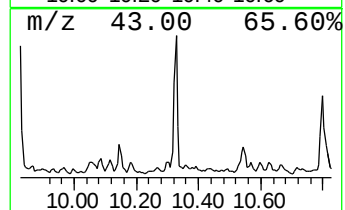
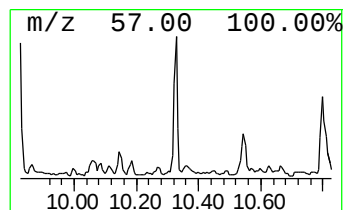
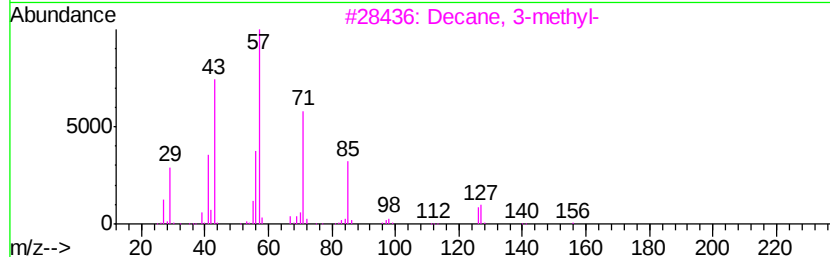
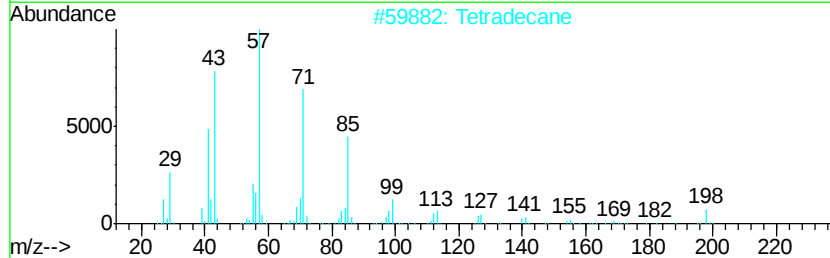
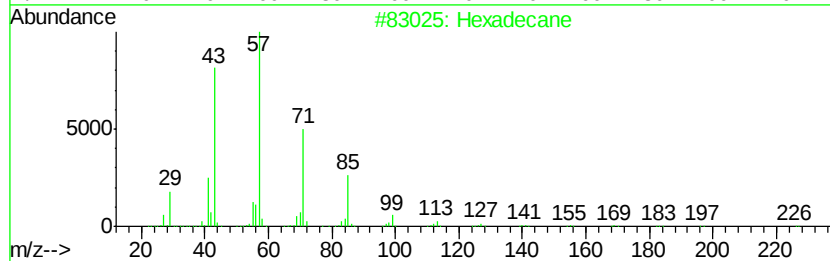
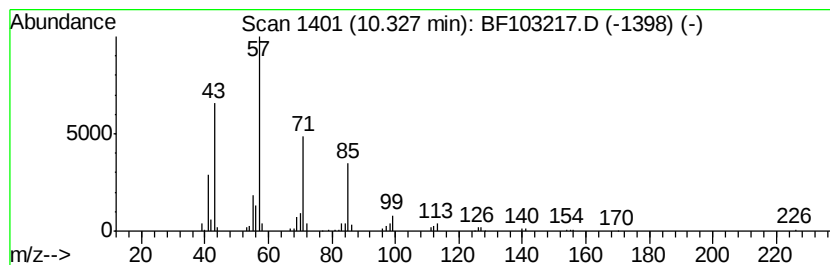
Instrument :
BNA_F
ClientSampleId :
RT-3026

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	2.09 ng	148947	Acenaphthene-d10	9.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	90
2	Tetradecane	198 C14H30	000629-59-4	86
3	Decane, 3-methyl-	156 C11H24	013151-34-3	81
4	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	78
5	Undecane, 6-ethyl-	184 C13H28	017312-60-6	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022618\
Data File : BF103217.D
Acq On : 26 Feb 2018 14:33
Operator : SJ/JU
Sample : J1652-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

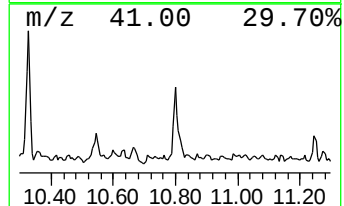
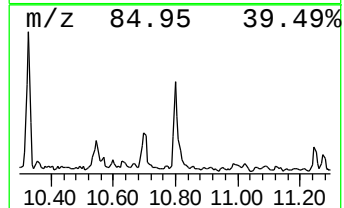
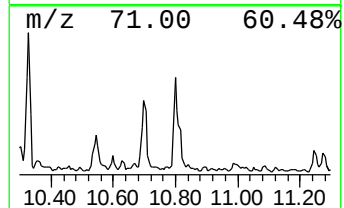
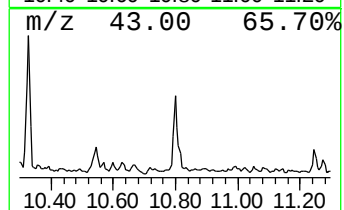
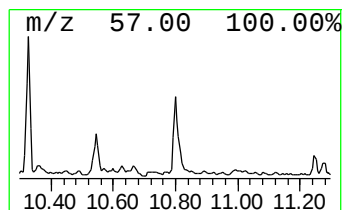
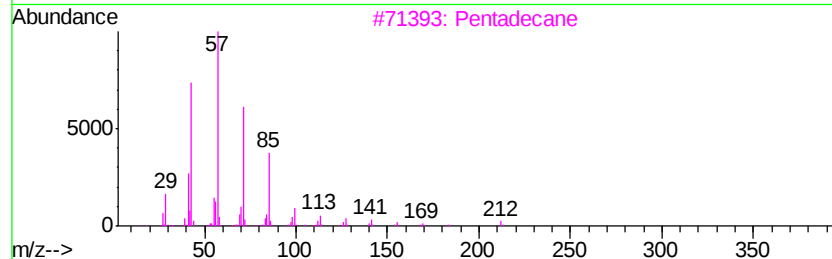
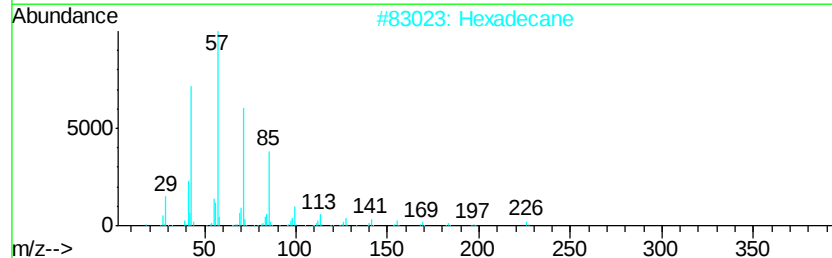
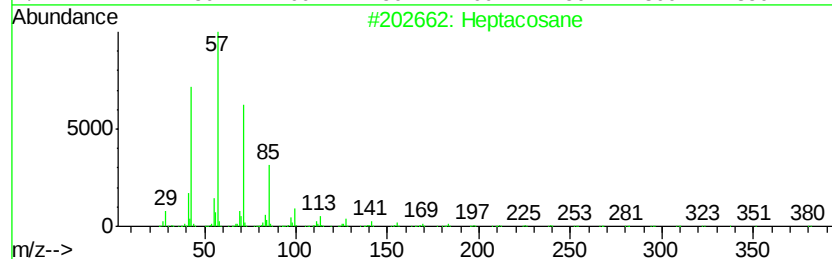
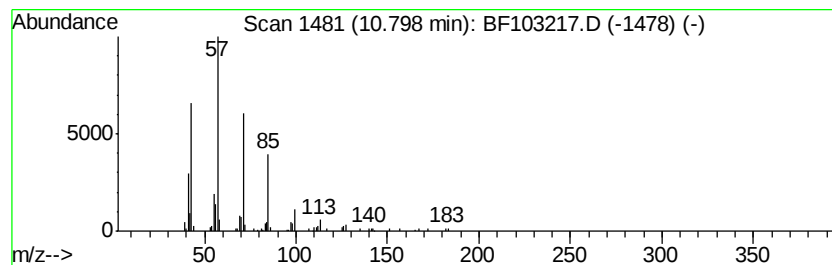
Instrument :
BNA_F
ClientSampleId :
RT-3026

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.80	2.65 ng	150048	Phenanthrene-d10		11.40
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022618\
Data File : BF103217.D
Acq On : 26 Feb 2018 14:33
Operator : SJ/JU
Sample : J1652-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-3026

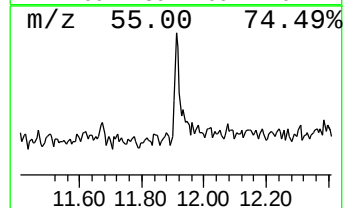
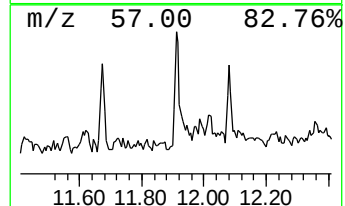
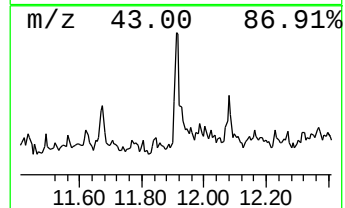
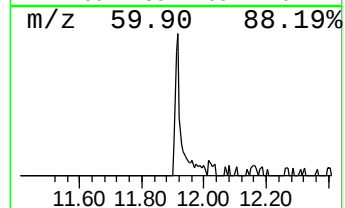
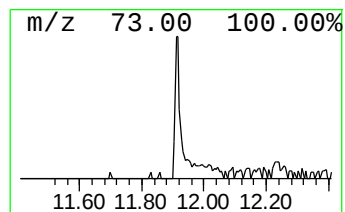
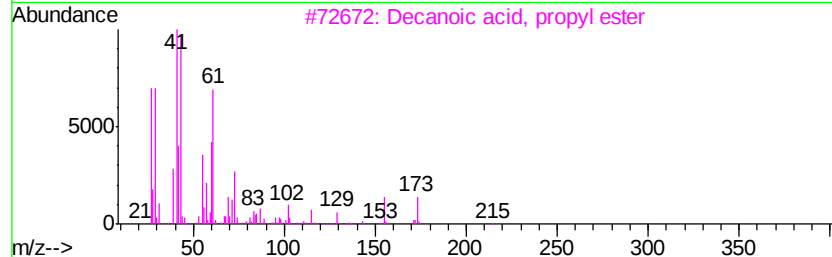
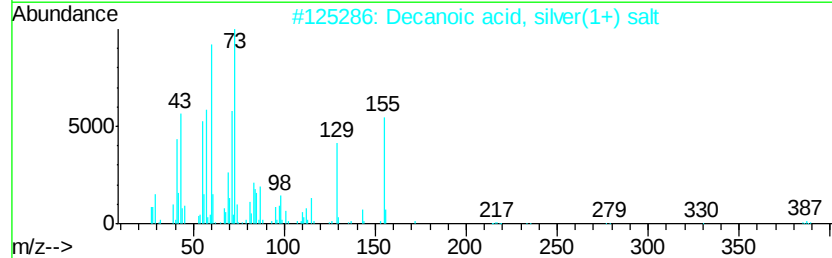
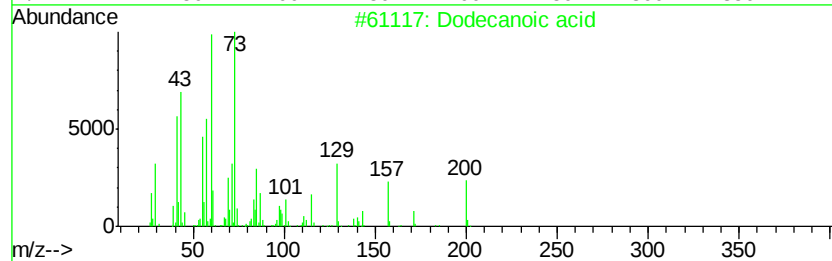
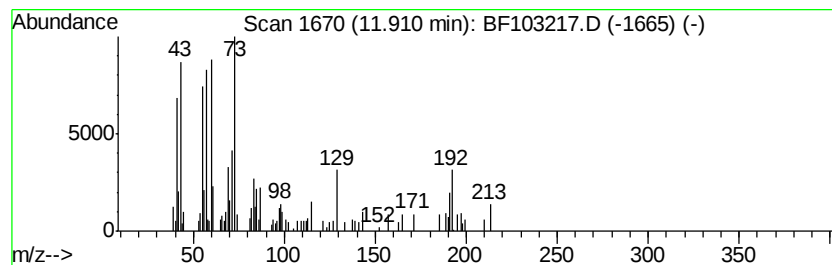
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	2.76 ng	156598	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecanoic acid	200	C12H24O2	000143-07-7	64
2		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	52
3		Decanoic acid, propyl ester	214	C13H26O2	030673-60-0	43
4		d-Glucohexodialdose	178	C6H10O6	1000149-19-1	38
5		Isoamyl nitrite	117	C5H11NO2	000110-46-3	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103217.D
Acq On : 26 Feb 2018 14:33
Operator : SJ/JU
Sample : J1652-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-3026

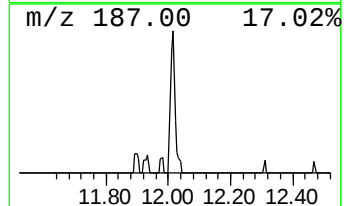
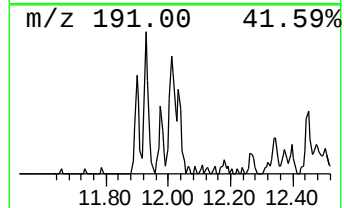
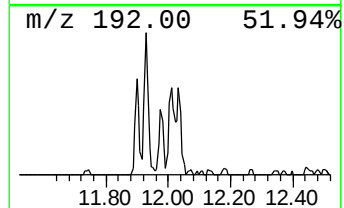
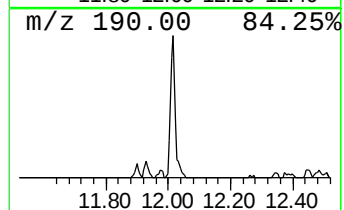
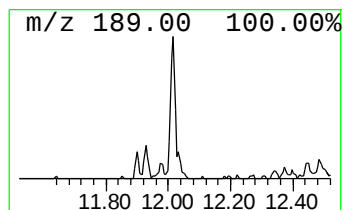
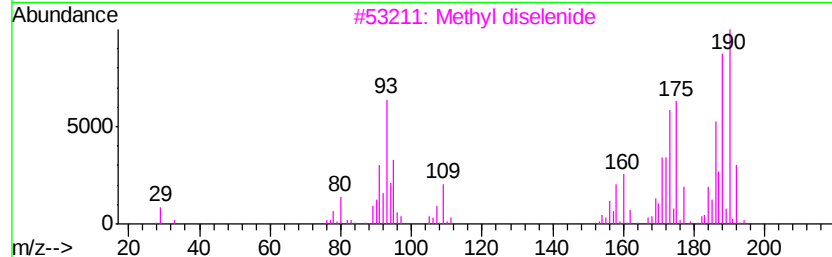
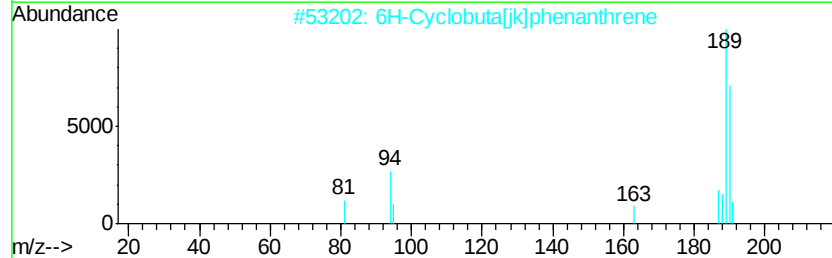
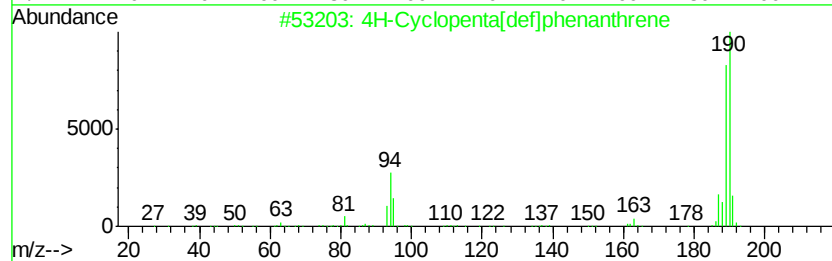
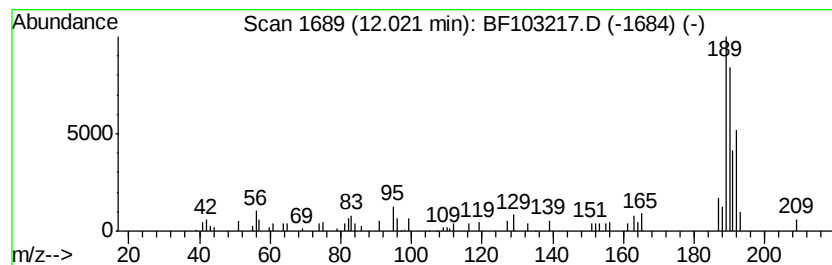
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	2.25 ng	127615	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	74
2		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	50
3		Methyl diselenide	190	C2H6Se2	007101-31-7	43
4		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38
5		Cyclohexanone, 2-(2-furanylmethy...	190	C12H14O2	056053-07-7	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022618\
Data File : BF103217.D
Acq On : 26 Feb 2018 14:33
Operator : SJ/JU
Sample : J1652-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-3026

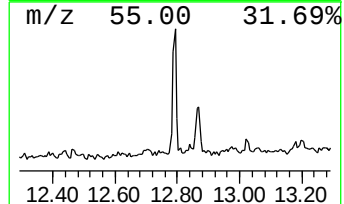
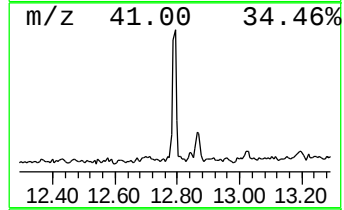
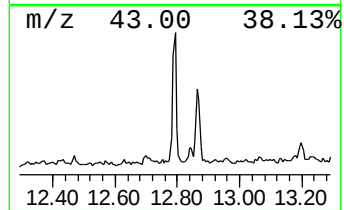
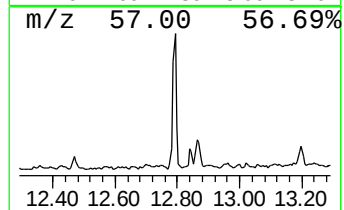
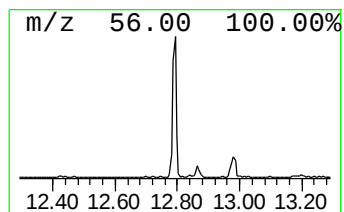
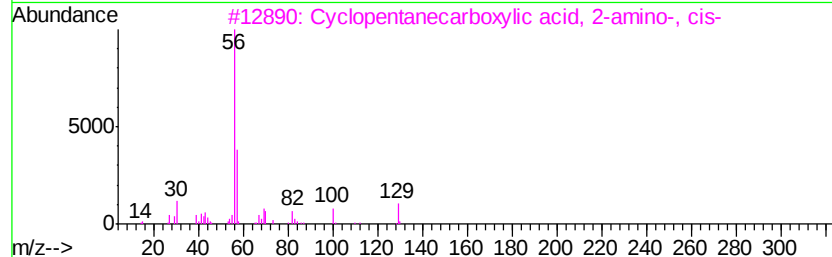
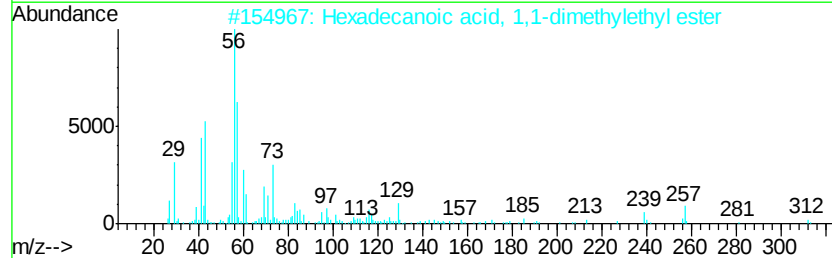
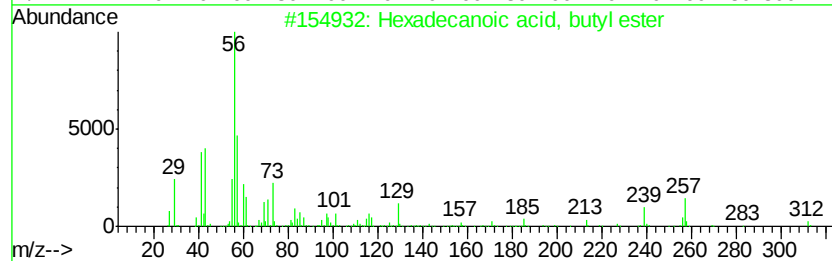
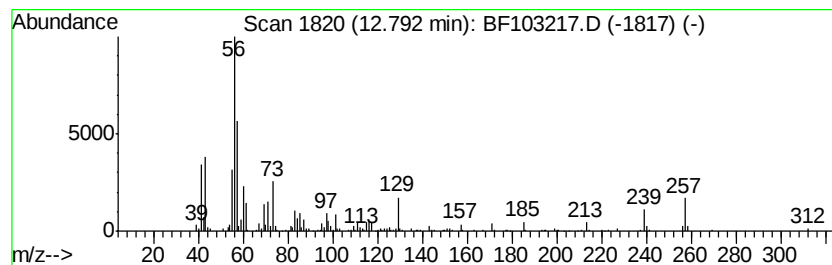
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	4.48 ng	279191	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	93
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	46
3		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	43
4		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	38
5		2-Methyl-1-octadecene	266	C19H38	061868-20-0	32



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103217.D
Acq On : 26 Feb 2018 14:33
Operator : SJ/JU
Sample : J1652-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

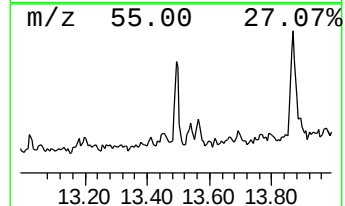
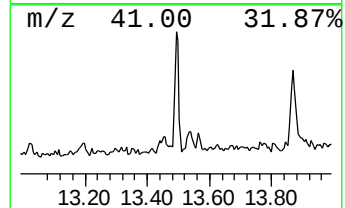
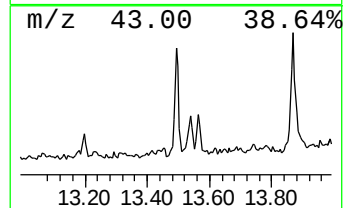
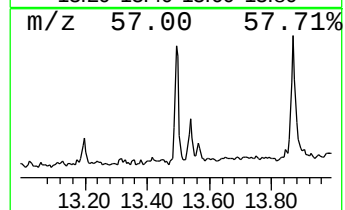
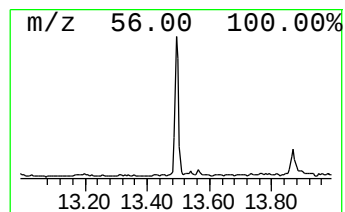
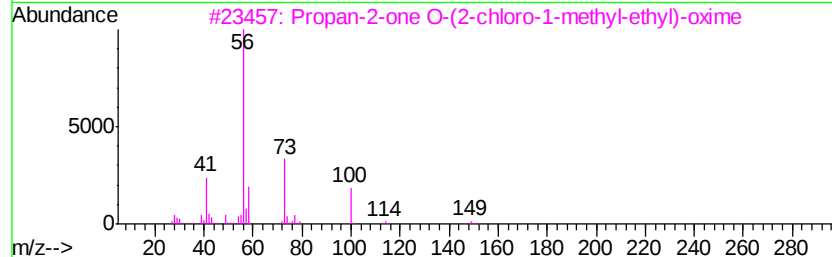
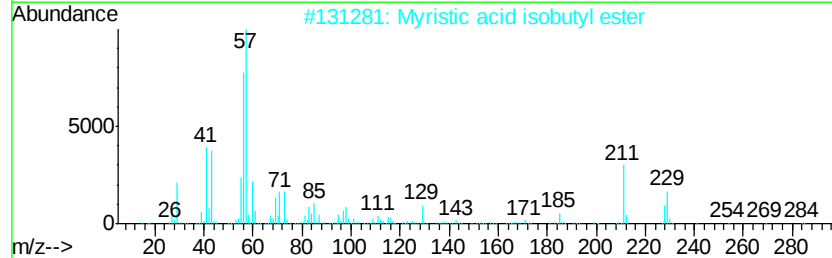
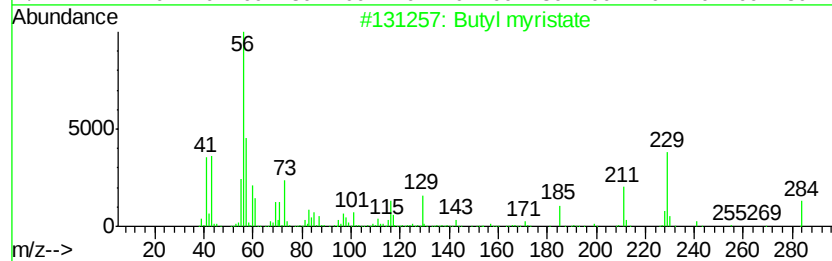
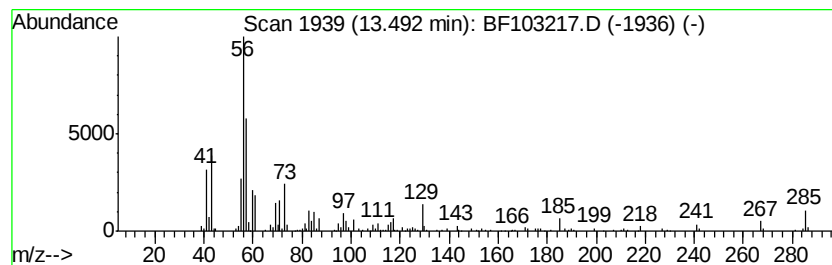
Instrument :
BNA_F
ClientSampleId :
RT-3026

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Butyl myristate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.49	3.01 ng	187080	Chrysene-d12	14.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl myristate	284	C18H36O2	000110-36-1	78
2	Myristic acid isobutyl ester	284	C18H36O2	025263-97-2	59
3	Propan-2-one O-(2-chloro-1-methy...	149	C6H12ClNO	1000186-05-6	47
4	2,2-Dimethyl-1,3-butanediol	118	C6H14O2	000076-35-7	43
5	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	40



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103217.D
Acq On : 26 Feb 2018 14:33
Operator : SJ/JU
Sample : J1652-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-3026

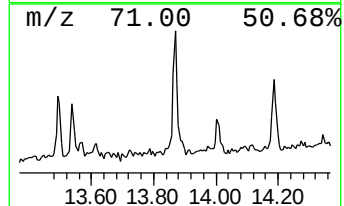
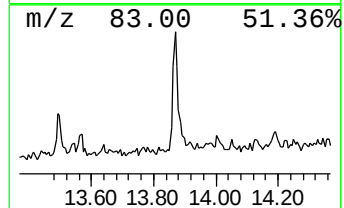
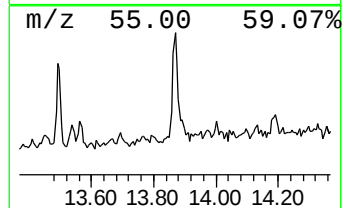
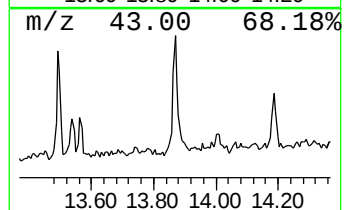
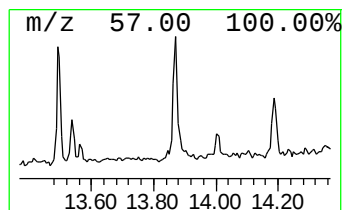
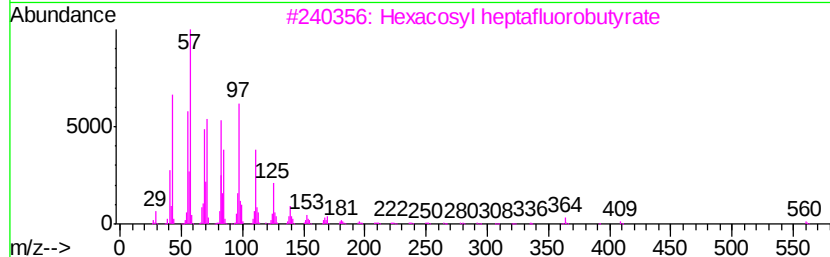
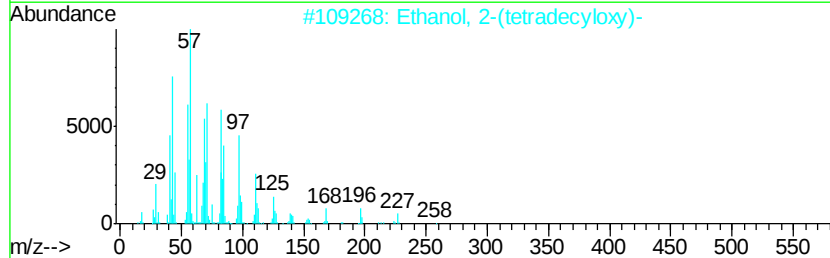
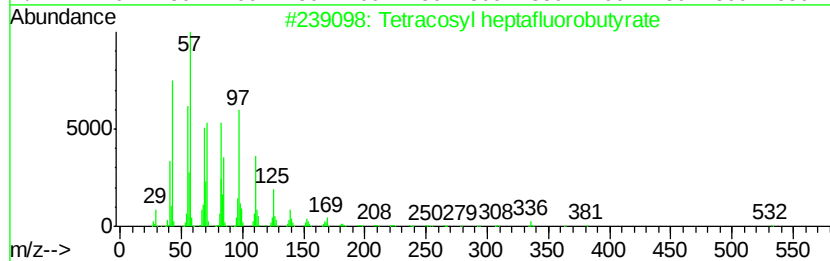
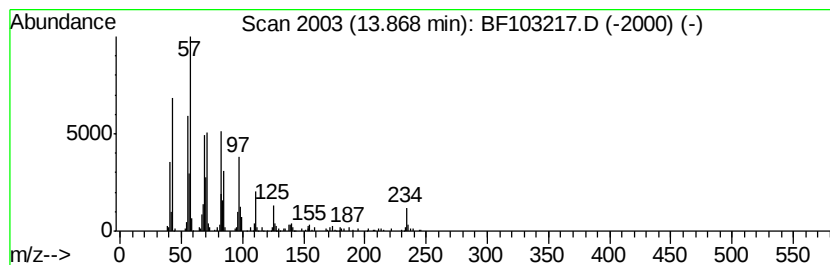
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetracosyl heptafluorobutyrate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.67 ng	165960	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3		Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	91
4		Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91
5		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022618\
Data File : BF103217.D
Acq On : 26 Feb 2018 14:33
Operator : SJ/JU
Sample : J1652-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

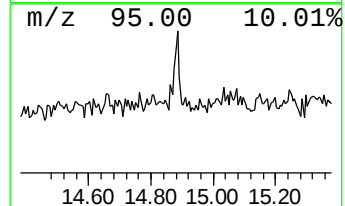
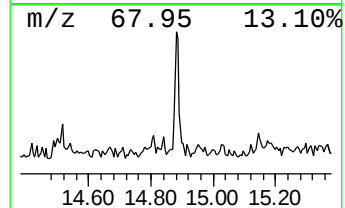
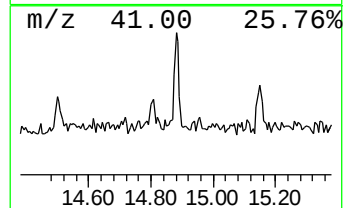
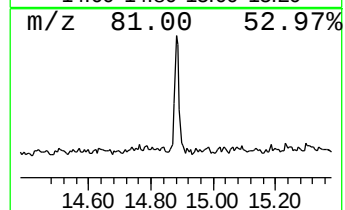
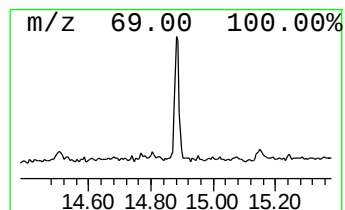
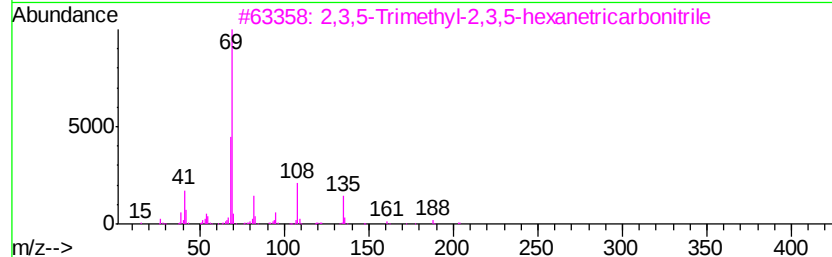
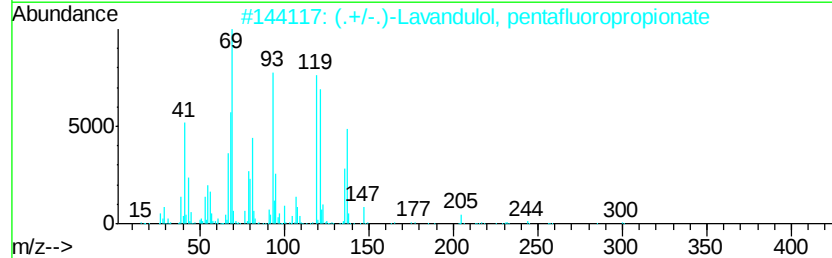
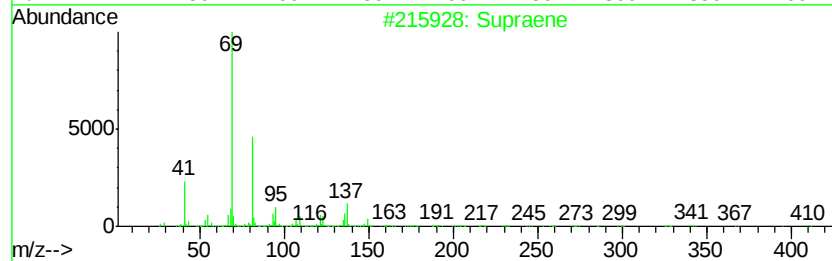
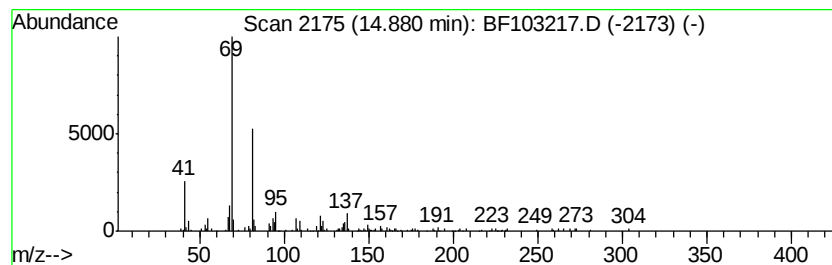
Instrument :
BNA_F
ClientSampleId :
RT-3026

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Supraene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	2.04 ng	113197	Perylene-d12	15.54
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Supraene		410 C30H50	007683-64-9 83
2	(.+/-)-Lavandulol, pentafluorop...		300 C13H17F5O2	1000352-63-1 72
3	2,3,5-Trimethyl-2,3,5-hexanetric...		203 C12H17N3	003974-79-6 64
4	1,5-Heptadiene, 3,3,6-trimethyl-		138 C10H18	035387-63-4 64
5	5,9,13-Pentadecatrien-2-one, 6,1...		262 C18H30O	000762-29-8 64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103217.D
Acq On : 26 Feb 2018 14:33
Operator : SJ/JU
Sample : J1652-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-3026

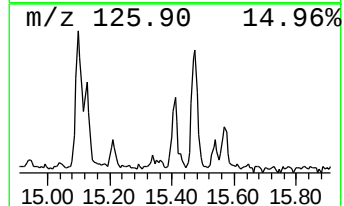
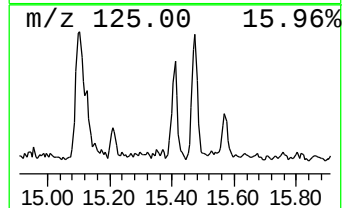
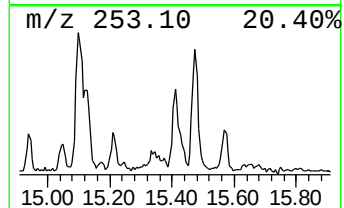
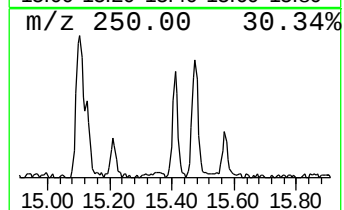
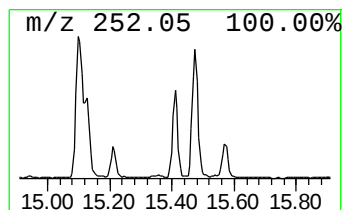
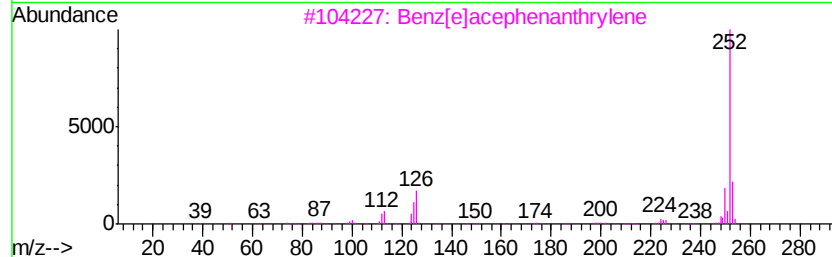
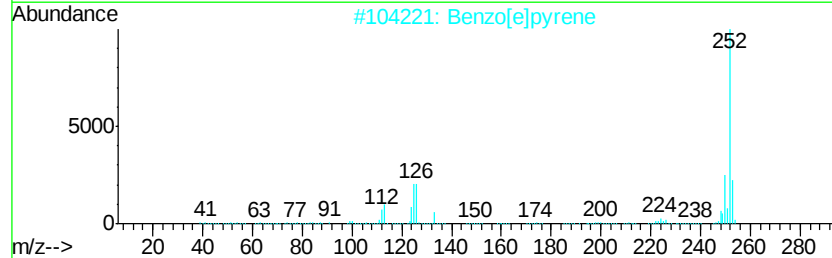
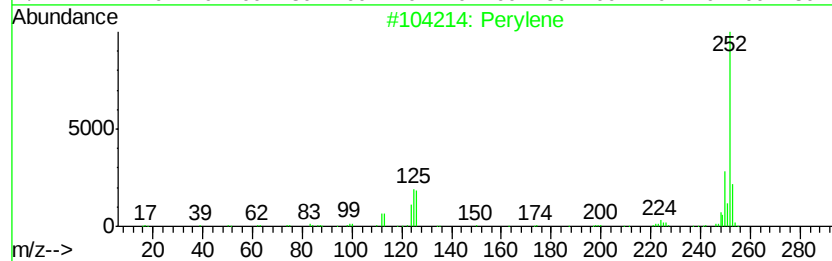
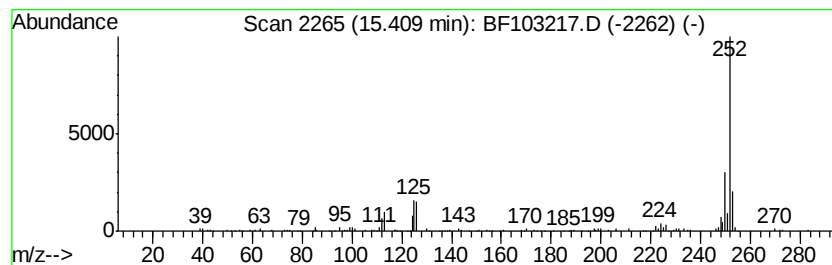
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Perylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	2.72 ng	150943	Perylene-d12	15.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Perylene	252	C20H12	000198-55-0	98
2			Benzo[e]pyrene	252	C20H12	000192-97-2	97
3			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	96
4			Benzo[i]fluoranthene	252	C20H12	000205-82-3	96
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022618\
Data File : BF103217.D
Acq On : 26 Feb 2018 14:33
Operator : SJ/JU
Sample : J1652-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-3026

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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...	2.16	32.5	ng	1817810	1	6.87	1119710	20.0
2-Pentanone, 4-hy...	5.12	5.4	ng	304575	1	6.87	1119710	20.0
unknown6.65	6.65	85.4	ng	4781610	1	6.87	1119710	20.0
Tridecane	9.83	2.0	ng	146392	3	9.91	1428360	20.0
Hexadecane	10.33	2.1	ng	148947	3	9.91	1428360	20.0
Heptacosane	10.80	2.6	ng	150048	4	11.40	1133720	20.0
Dodecanoic acid	11.91	2.8	ng	156598	4	11.40	1133720	20.0
4H-Cyclopenta[def...	12.02	2.3	ng	127615	4	11.40	1133720	20.0
Hexadecanoic acid...	12.79	4.5	ng	279191	5	14.04	1245110	20.0
Butyl myristate	13.49	3.0	ng	187080	5	14.04	1245110	20.0
Tetracosyl heptaf...	13.87	2.7	ng	165960	5	14.04	1245110	20.0
Supraene	14.88	2.0	ng	113197	6	15.54	1108440	20.0
Perylene	15.41	2.7	ng	150943	6	15.54	1108440	20.0