

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
 Data File : BF095748.D
 Acq On : 7 Jun 2017 16:18
 Operator : SJ/MA
 Sample : I3486-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-RO-20397-060517

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-BF060517.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	4.593	506	511	531	rBV	61355	175793	8.33%	0.874%
2	5.275	623	627	658	rBV	1098723	1817048	86.15%	9.034%
3	6.945	905	911	922	rBV	1144804	1779108	84.35%	8.845%
4	7.039	922	927	941	rVB	1490934	2040765	96.76%	10.146%
5	7.381	981	985	1000	rBB	347594	457385	21.69%	2.274%
6	7.622	1020	1026	1040	rBV	1127757	1485864	70.45%	7.387%
7	8.298	1136	1141	1162	rBV	822774	1143653	54.22%	5.686%
8	9.410	1326	1330	1347	rBV	495235	628844	29.82%	3.126%
9	11.198	1627	1634	1643	rBV	1700436	2109111	100.00%	10.486%
10	11.886	1747	1751	1758	rBV	264569	299528	14.20%	1.489%
11	12.233	1805	1810	1816	rBV2	533214	660867	31.33%	3.286%
12	12.280	1816	1818	1825	rVB3	23039	28642	1.36%	0.142%
13	13.098	1949	1957	1961	rVB	37050	43914	2.08%	0.218%
14	13.527	2025	2030	2038	rBV	791464	1072861	50.87%	5.334%
15	13.863	2083	2087	2096	rBV	37666	56583	2.68%	0.281%
16	14.592	2207	2211	2213	rBV	21380	26874	1.27%	0.134%
17	14.627	2213	2217	2222	rVV	492366	600630	28.48%	2.986%
18	14.668	2222	2224	2230	rVB	37579	46419	2.20%	0.231%
19	15.439	2347	2355	2359	rVB4	15358	27793	1.32%	0.138%
20	15.651	2385	2391	2395	rBV	183132	228726	10.84%	1.137%
21	16.445	2521	2526	2531	rVV	116048	156375	7.41%	0.777%
22	16.492	2531	2534	2539	rVB2	21257	25438	1.21%	0.126%
23	16.633	2555	2558	2565	rVB5	19252	33580	1.59%	0.167%
24	16.745	2574	2577	2584	rBV	168172	220726	10.47%	1.097%
25	17.004	2615	2621	2625	rBV	1259222	1460359	69.24%	7.260%
26	17.221	2655	2658	2663	rVB	17185	21136	1.00%	0.105%
27	17.362	2677	2682	2686	rBV5	14515	28659	1.36%	0.142%
28	17.409	2686	2690	2695	rVB2	20397	25087	1.19%	0.125%
29	18.256	2830	2834	2843	rBV3	94028	167533	7.94%	0.833%
30	18.339	2843	2848	2852	rBV	421793	516319	24.48%	2.567%
31	18.374	2852	2854	2858	rVB	35920	44812	2.12%	0.223%
32	19.062	2967	2971	2975	rVV	108263	132876	6.30%	0.661%
33	19.492	3042	3044	3050	rVB	34136	38751	1.84%	0.193%
34	19.580	3056	3059	3061	rBV3	25659	25193	1.19%	0.125%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060717\
Data File : BF095748.D
Acq On : 7 Jun 2017 16:18
Operator : SJ/MA
Sample : I3486-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-RO-20397-060517

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-BF060517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.615	3061	3065	3067	rBV	59141	73089	3.47%	0.363%
36	19.786	3089	3094	3103	rBV	368836	471487	22.35%	2.344%
37	19.897	3110	3113	3117	rBV	40445	52560	2.49%	0.261%
38	19.962	3121	3124	3126	rBV	53710	52026	2.47%	0.259%
39	20.009	3128	3132	3141	rBV	350286	431519	20.46%	2.145%
40	20.280	3175	3178	3184	rBV4	44276	68455	3.25%	0.340%
41	20.462	3205	3209	3213	rBV	347530	451075	21.39%	2.243%
42	20.639	3236	3239	3243	rBV2	29602	33617	1.59%	0.167%
43	21.197	3332	3334	3340	rVB2	29261	39968	1.90%	0.199%
44	21.274	3343	3347	3355	rVB2	70156	138178	6.55%	0.687%
45	21.586	3395	3400	3409	rVB9	110840	272128	12.90%	1.353%
46	21.880	3446	3450	3457	rBV4	39990	74592	3.54%	0.371%
47	22.127	3488	3492	3498	rBV9	44298	116048	5.50%	0.577%
48	22.333	3523	3527	3532	rVB8	34839	68487	3.25%	0.340%
49	23.038	3642	3647	3658	rVB9	58275	143449	6.80%	0.713%

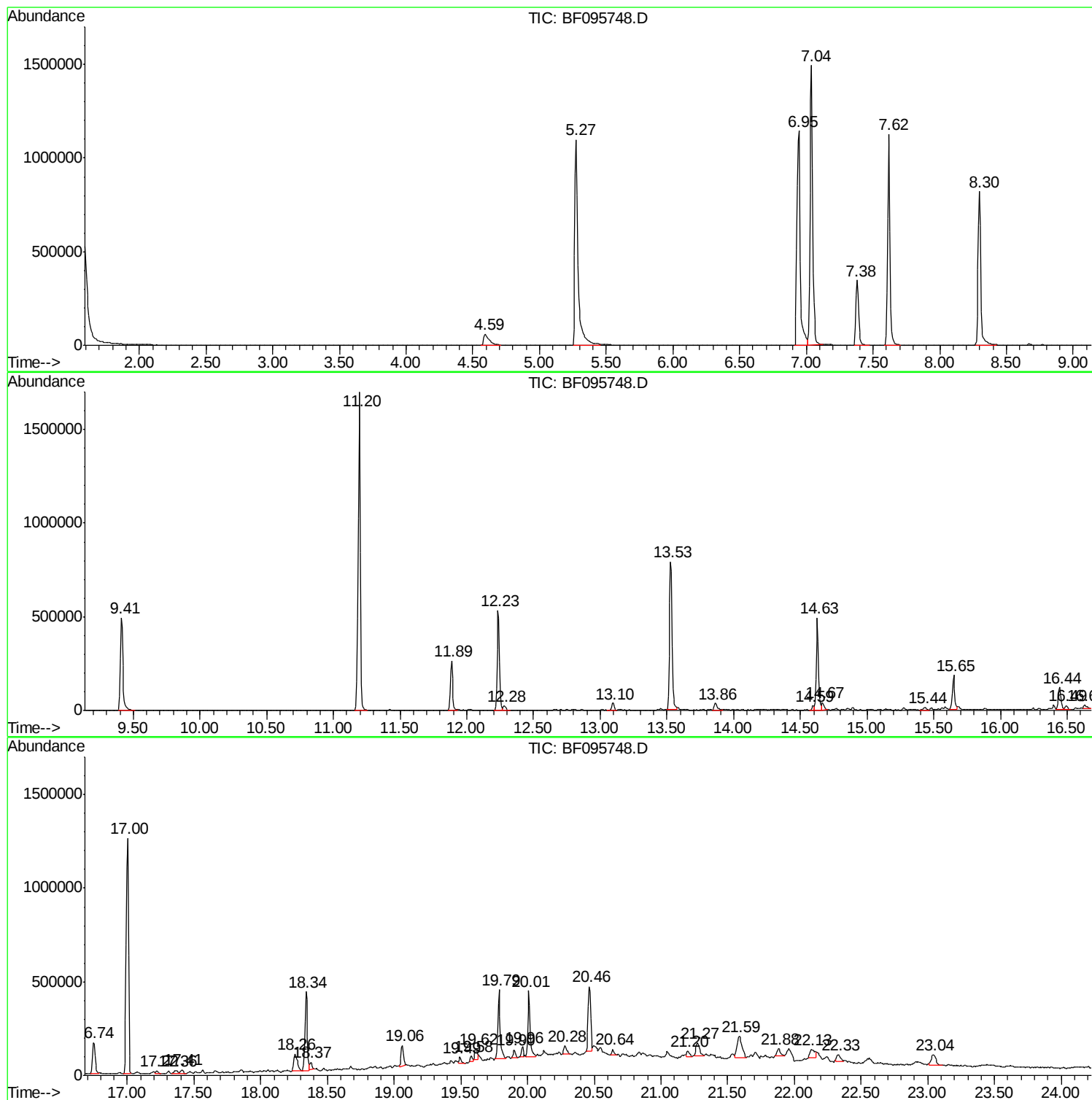
Sum of corrected areas: 20113930

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060717\
Data File : BF095748.D
Acq On : 7 Jun 2017 16:18
Operator : SJ/MA
Sample : I3486-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-RO-20397-060517

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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\BF060717\
Data File : BF095748.D
Acq On : 7 Jun 2017 16:18
Operator : SJ/MA
Sample : I3486-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-RO-20397-060517

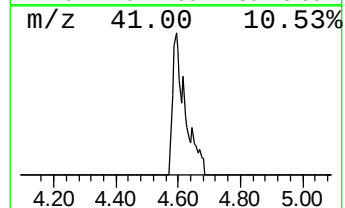
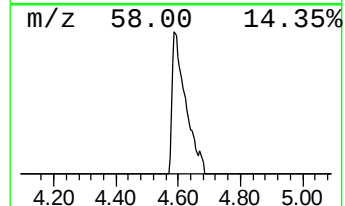
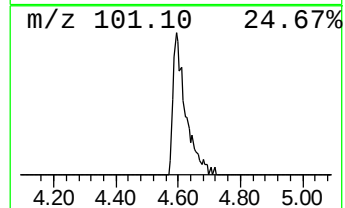
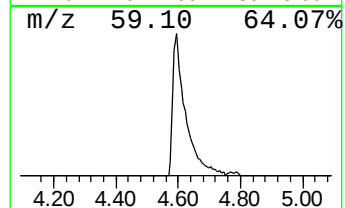
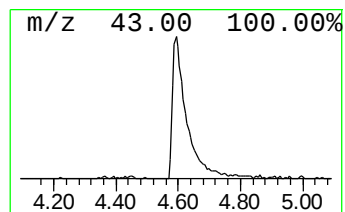
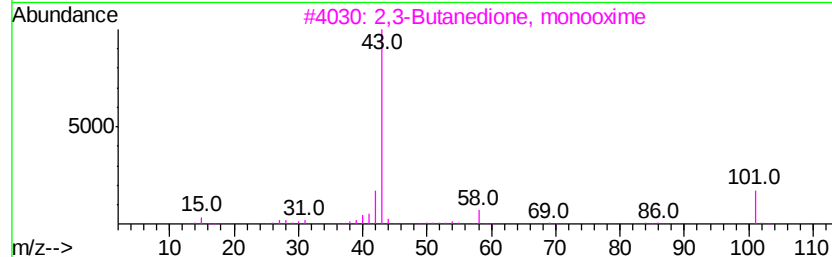
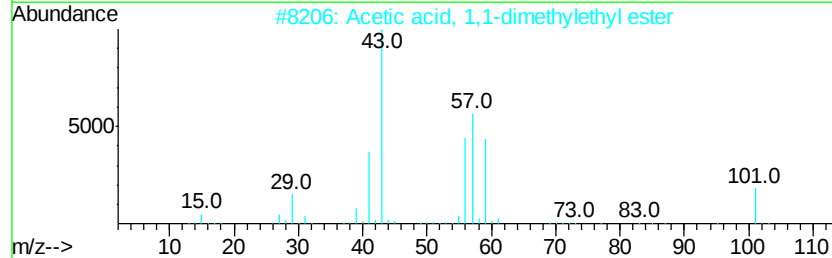
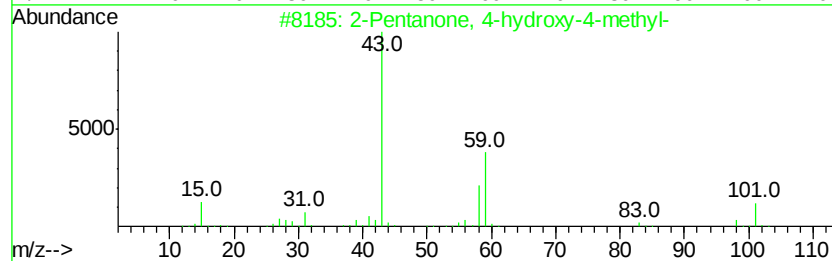
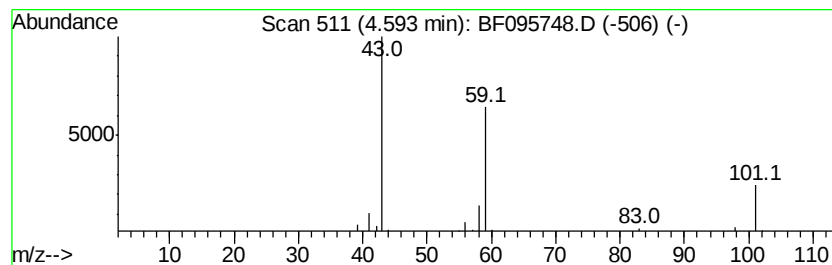
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	7.69 ng	175793	1,4-Dichlorobenzene-d4	7.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095748.D
Acq On : 7 Jun 2017 16:18
Operator : SJ/MA
Sample : I3486-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-RO-20397-060517

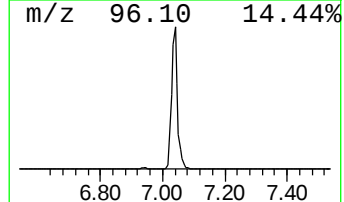
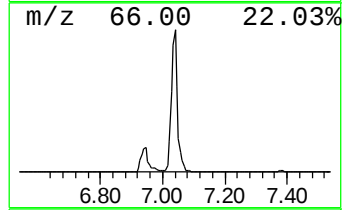
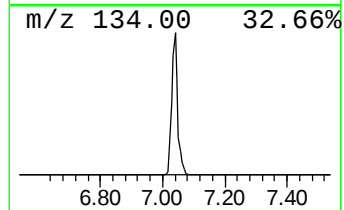
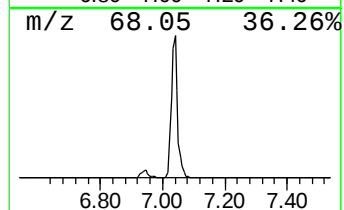
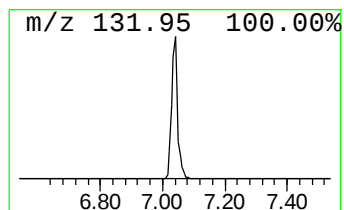
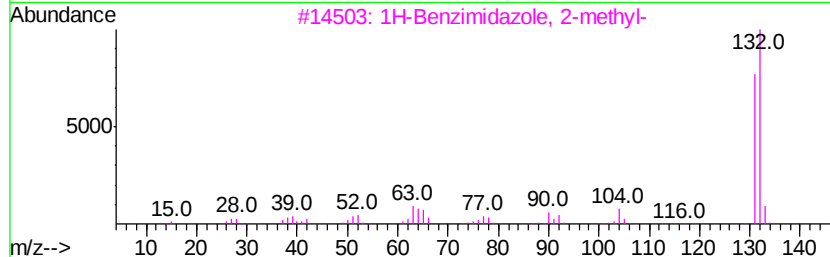
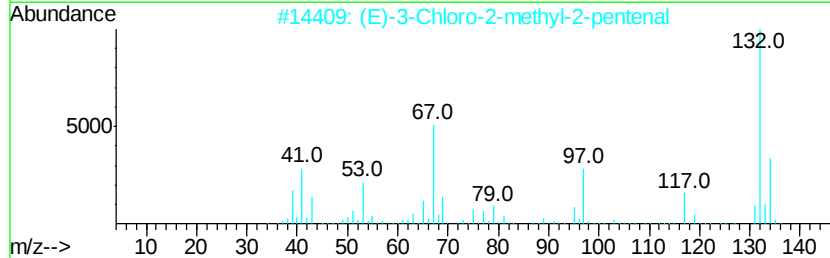
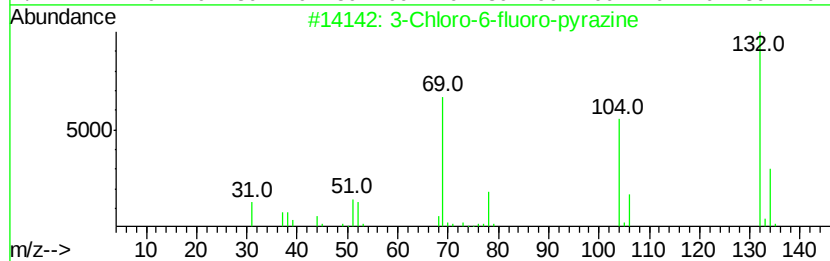
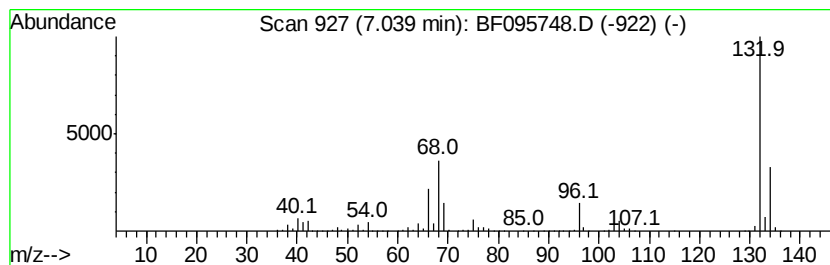
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	89.24 ng	2040770	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060717\
Data File : BF095748.D
Acq On : 7 Jun 2017 16:18
Operator : SJ/MA
Sample : I3486-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-RO-20397-060517

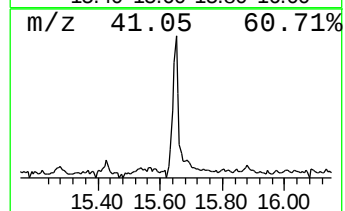
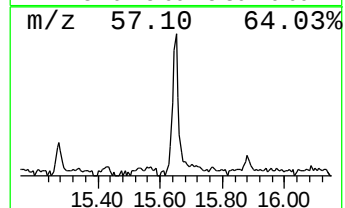
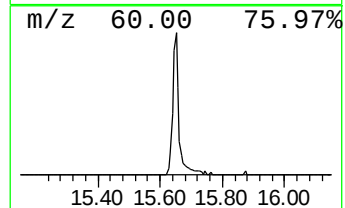
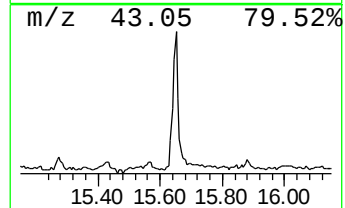
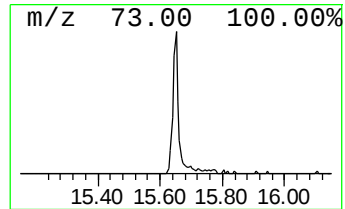
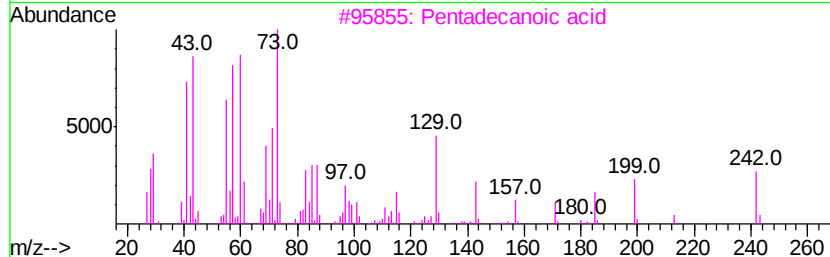
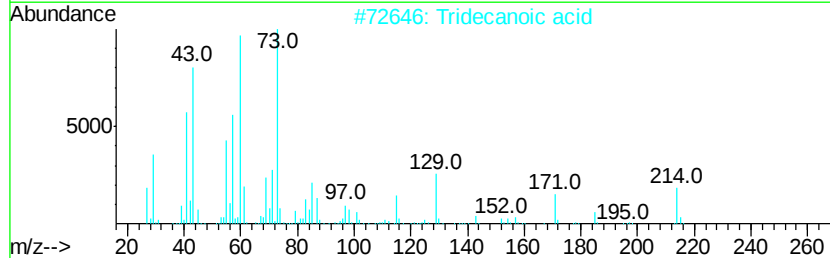
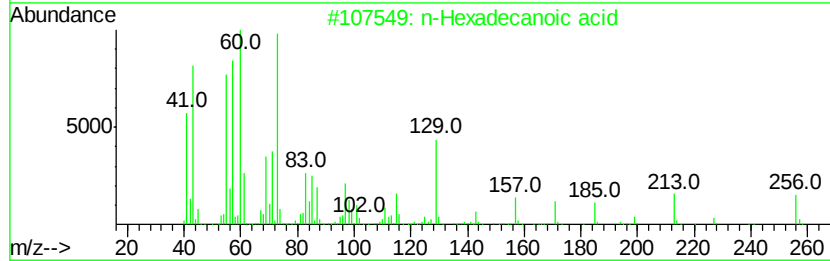
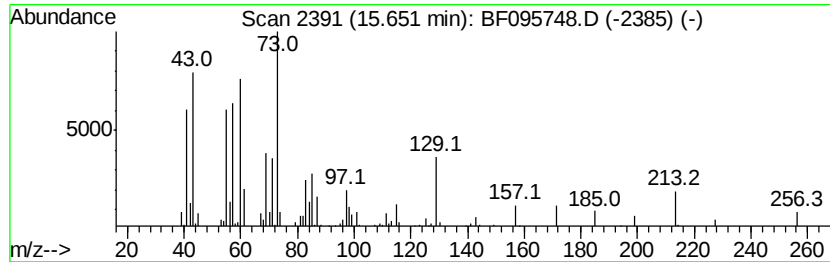
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	7.62 ng	228726	Phenanthrene-d10	14.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			Dodecanoic acid	200	C12H24O2	000143-07-7	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095748.D
Acq On : 7 Jun 2017 16:18
Operator : SJ/MA
Sample : I3486-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

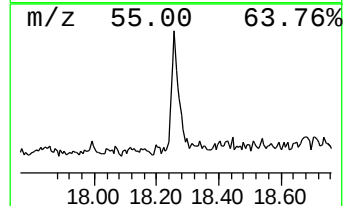
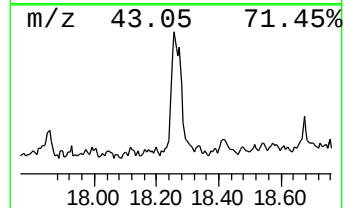
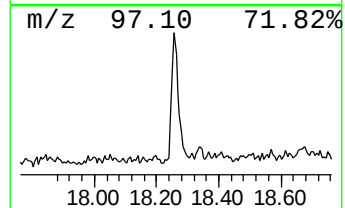
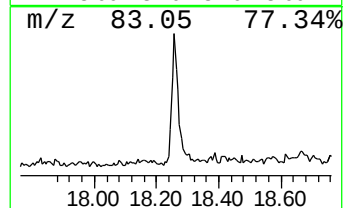
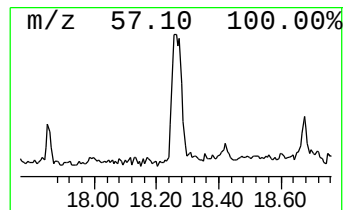
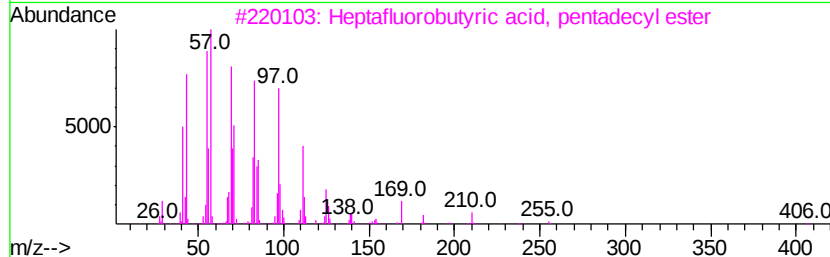
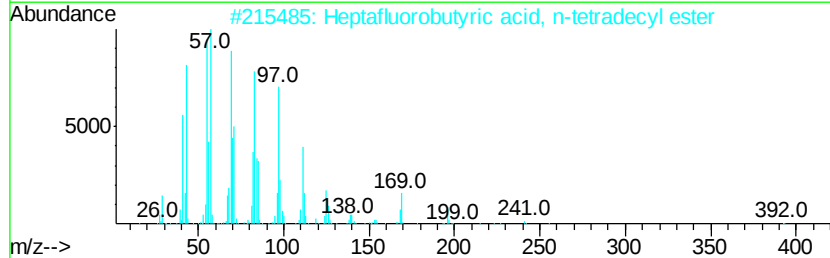
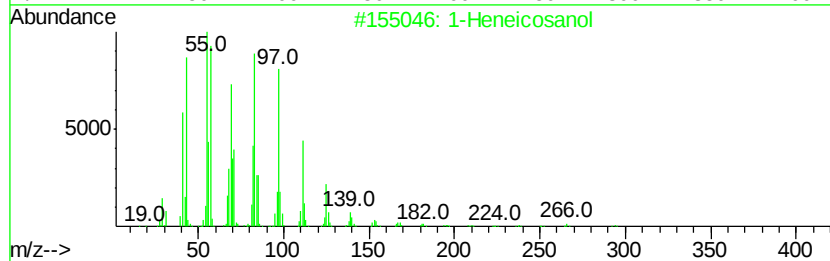
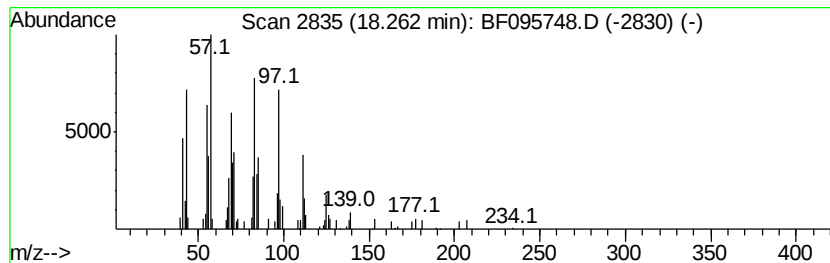
Instrument :
BNA_F
ClientSampleId :
HD-RO-20397-060517

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.26	6.49 ng	167533	Chrysene-d12	18.34		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Heptafluorobutvric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
3		Heptafluorobutvric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095748.D
Acq On : 7 Jun 2017 16:18
Operator : SJ/MA
Sample : I3486-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-RO-20397-060517

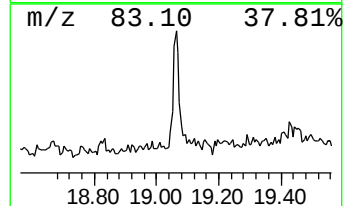
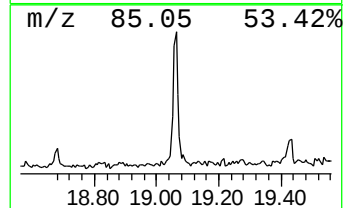
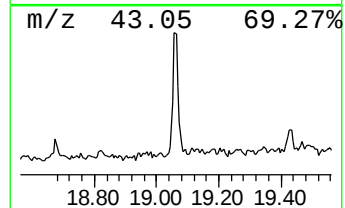
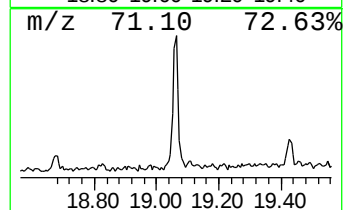
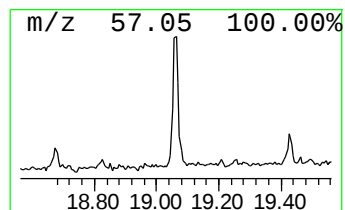
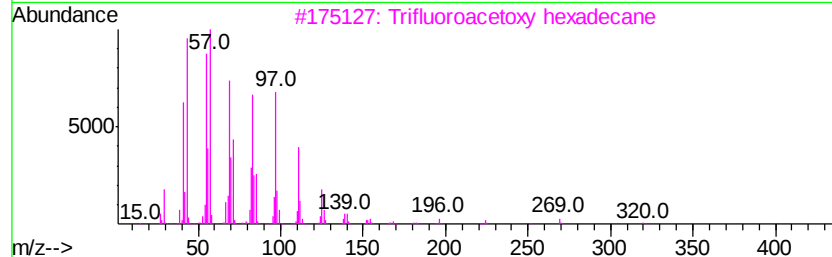
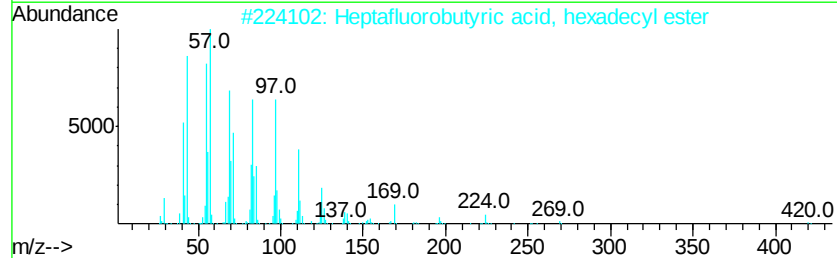
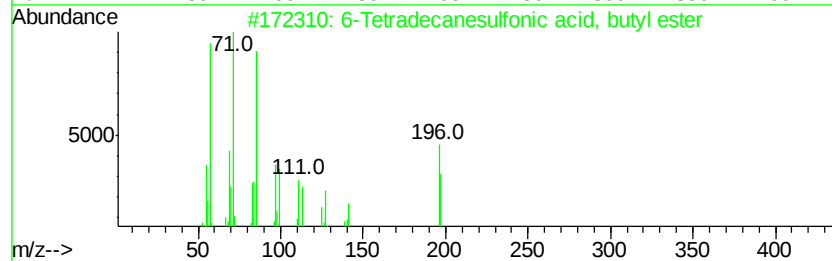
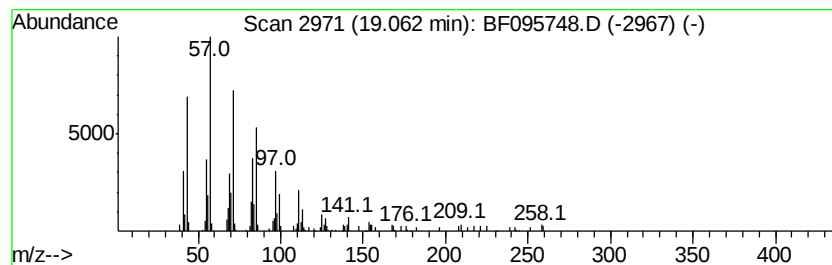
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 6-Tetradecanesulfonic acid,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	5.15 ng	132876	Chrysene-d12	18.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		6-Tetradecanesulfonic acid, butyl...	334	C18H38O3S	1000280-27-4	80
2		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	60
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	60
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	58
5		Heptadecane	240	C17H36	000629-78-7	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095748.D
Acq On : 7 Jun 2017 16:18
Operator : SJ/MA
Sample : I3486-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-RO-20397-060517

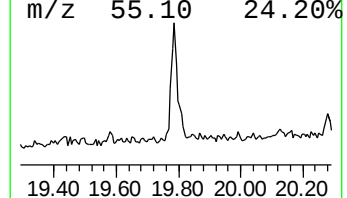
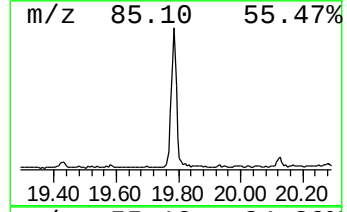
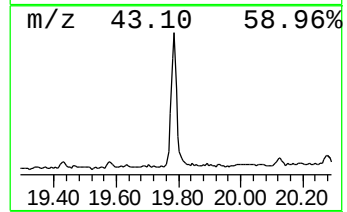
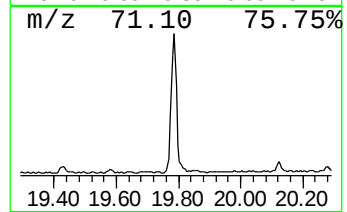
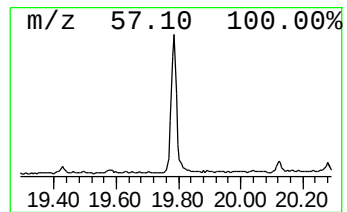
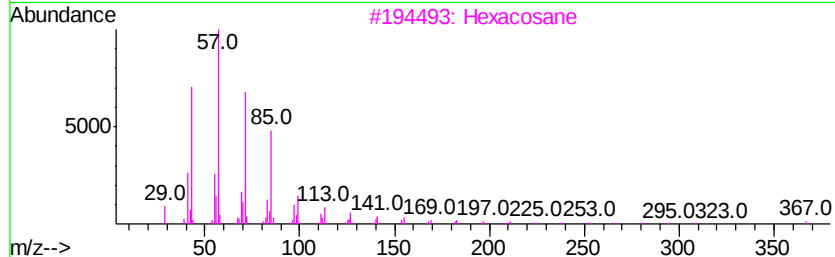
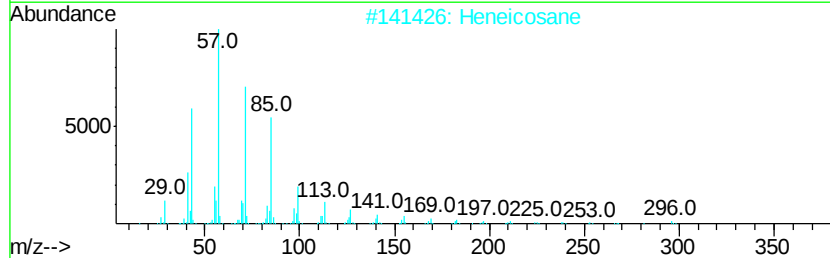
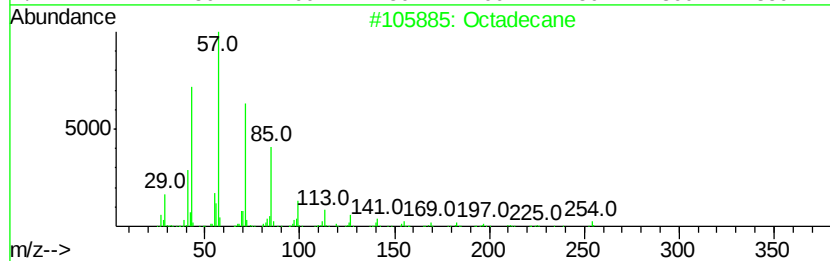
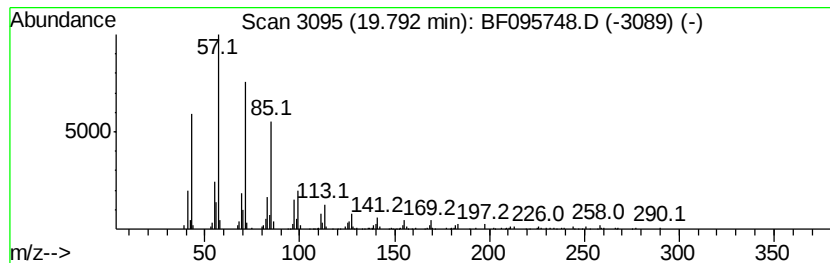
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.79	21.85 ng	471487	Perylene-d12	20.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	95
2	Heneicosane		296	C21H44	000629-94-7	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Eicosane		282	C20H42	000112-95-8	91
5	Tetracosane		338	C24H50	000646-31-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060717\
Data File : BF095748.D
Acq On : 7 Jun 2017 16:18
Operator : SJ/MA
Sample : I3486-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-RO-20397-060517

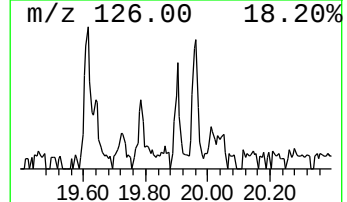
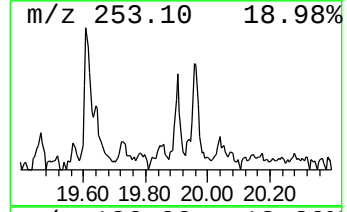
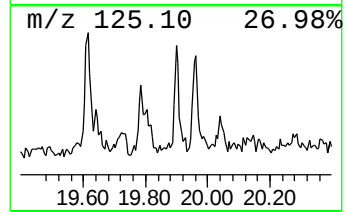
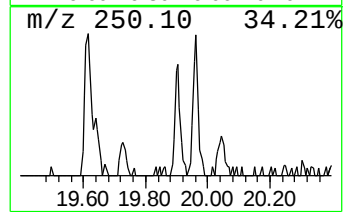
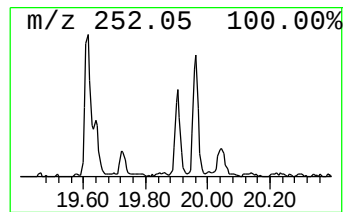
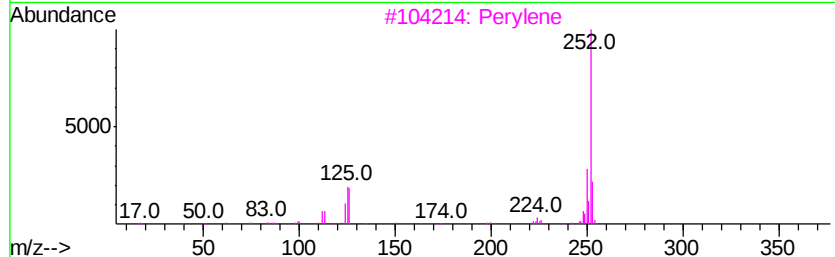
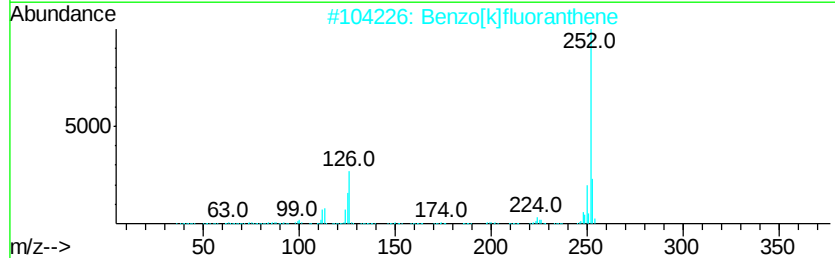
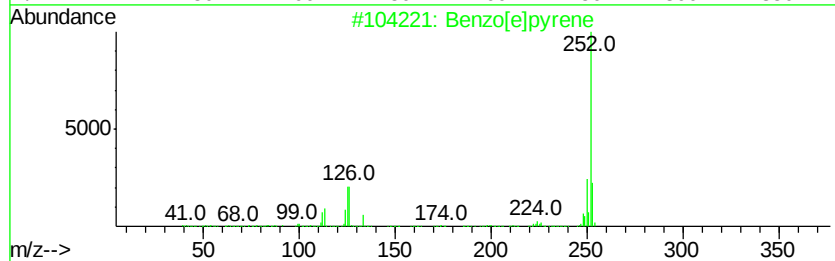
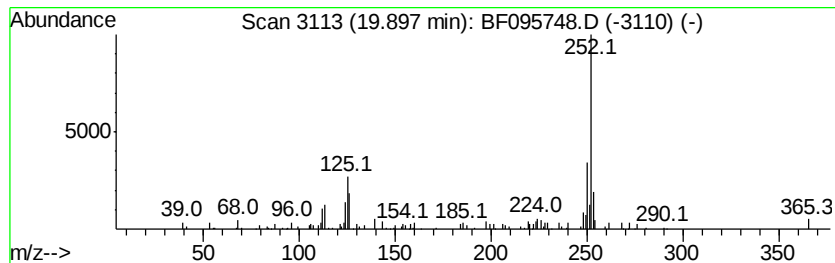
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzo[e]pyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	2.44 ng	52560	Perylene-d12	20.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	76
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	70
3		Perylene	252	C20H12	000198-55-0	70
4		Benzo[i]fluoranthene	252	C20H12	000205-82-3	64
5		Benzo[a]pyrene	252	C20H12	000050-32-8	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060717\
Data File : BF095748.D
Acq On : 7 Jun 2017 16:18
Operator : SJ/MA
Sample : I3486-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-RO-20397-060517

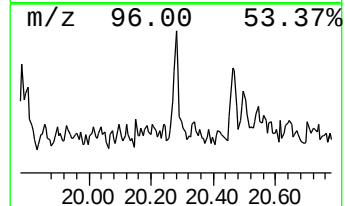
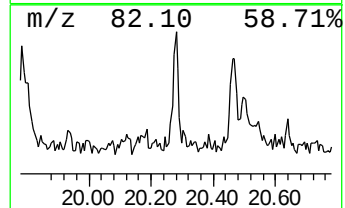
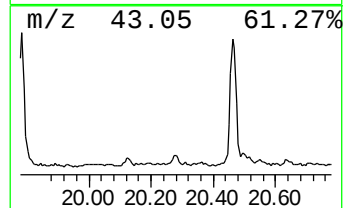
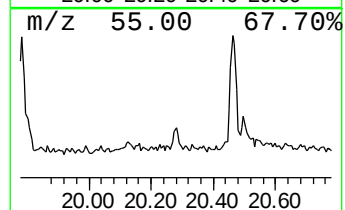
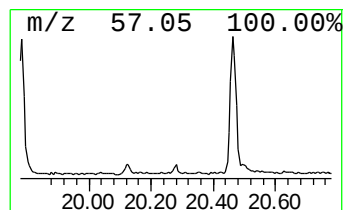
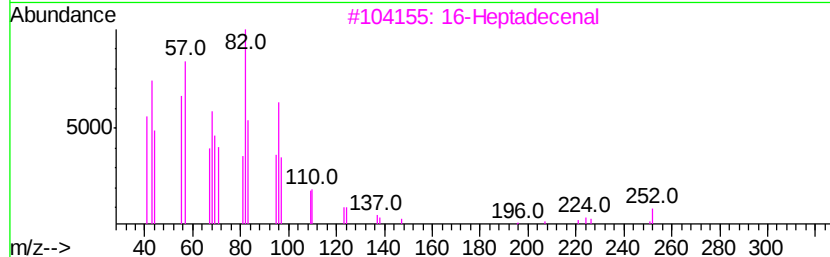
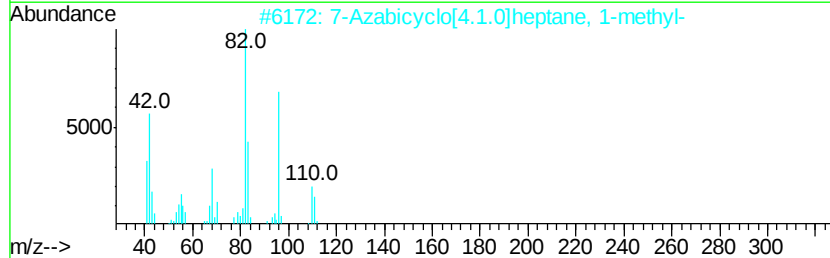
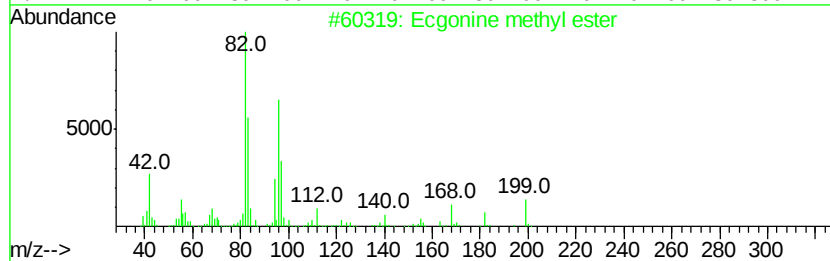
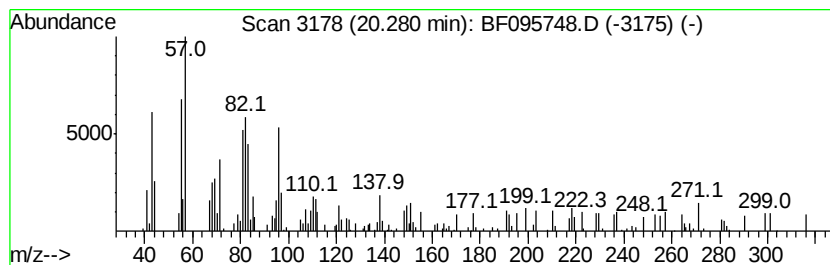
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Ecgonine methyl ester Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.28	3.17 ng	68455	Perylene-d12	20.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ecgonine methyl ester	199	C10H17NO3	106293-60-1	58
2		7-Azabicyclo[4.1.0]heptane, 1-me...	111	C7H13N	025022-25-7	50
3		16-Heptadecenal	252	C17H32O	1000144-57-9	38
4		Cyclohexene, 1-decyl-	222	C16H30	062338-41-4	30
5		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095748.D
Acq On : 7 Jun 2017 16:18
Operator : SJ/MA
Sample : I3486-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-RO-20397-060517

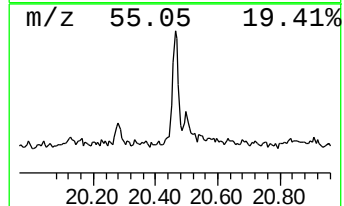
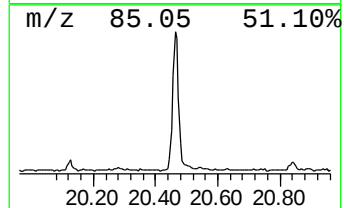
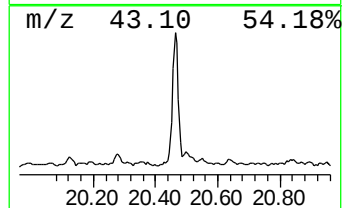
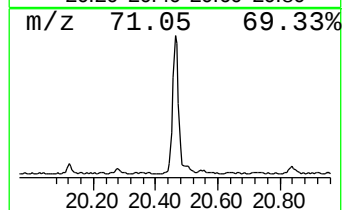
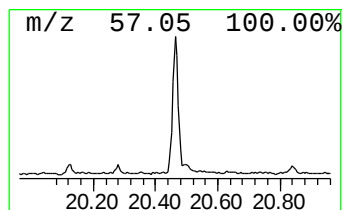
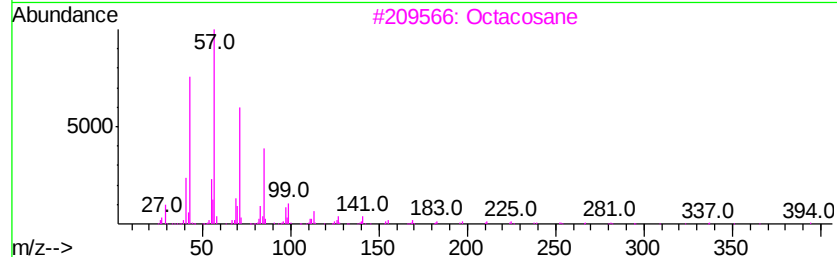
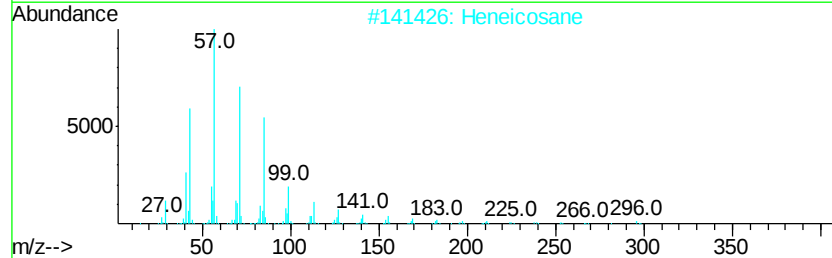
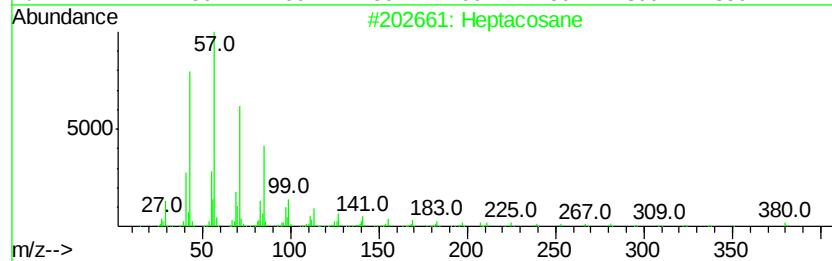
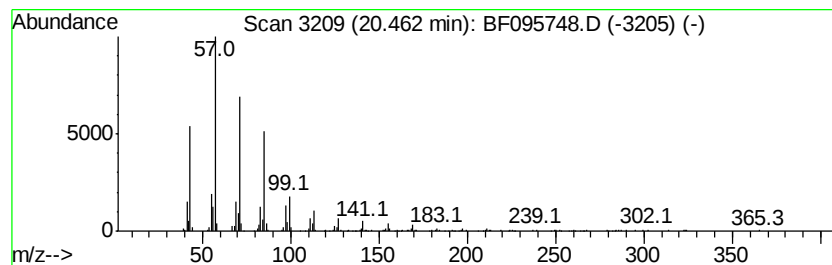
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.46	20.91 ng	451075	Perylene-d12	20.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060717\
Data File : BF095748.D
Acq On : 7 Jun 2017 16:18
Operator : SJ/MA
Sample : I3486-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-RO-20397-060517

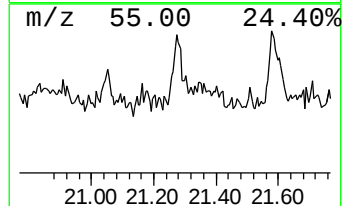
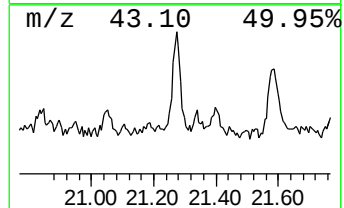
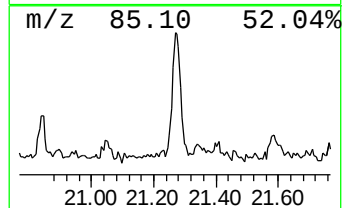
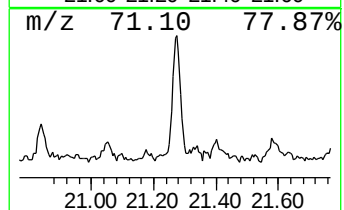
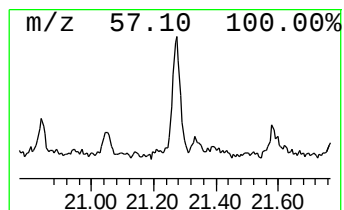
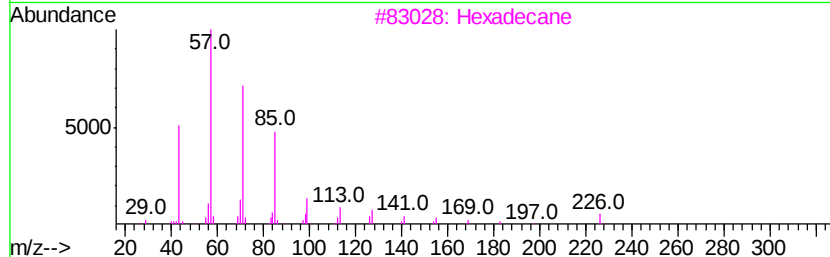
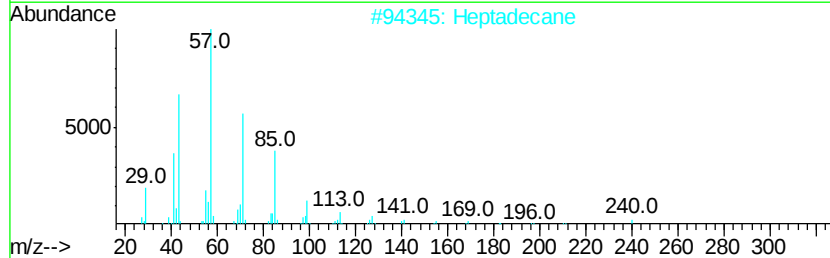
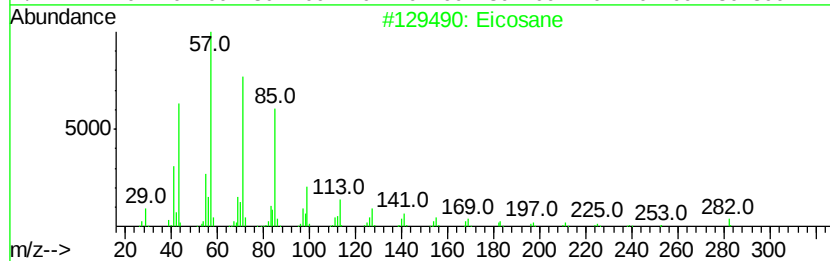
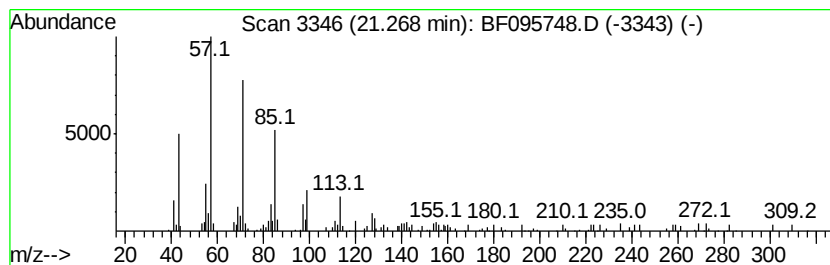
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	6.40 ng	138178	Perylene-d12	20.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	91
2	Heptadecane			240	C17H36	000629-78-7	90
3	Hexadecane			226	C16H34	000544-76-3	89
4	2-methyloctacosane			408	C29H60	1000376-72-8	87
5	Eicosane, 2-methyl-			296	C21H44	001560-84-5	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060717\
Data File : BF095748.D
Acq On : 7 Jun 2017 16:18
Operator : SJ/MA
Sample : I3486-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

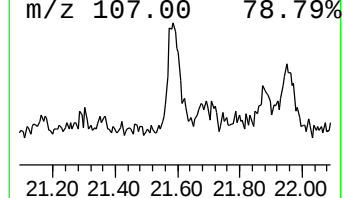
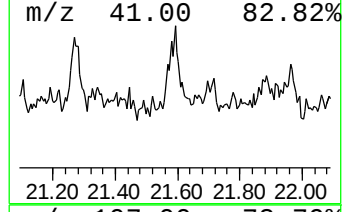
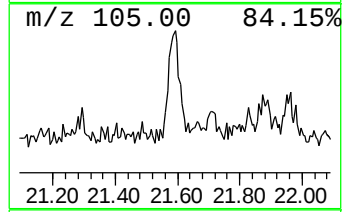
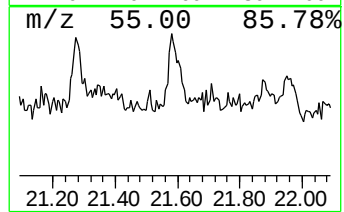
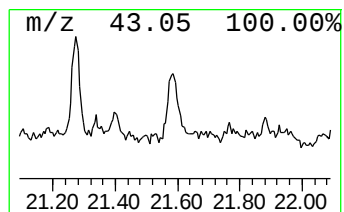
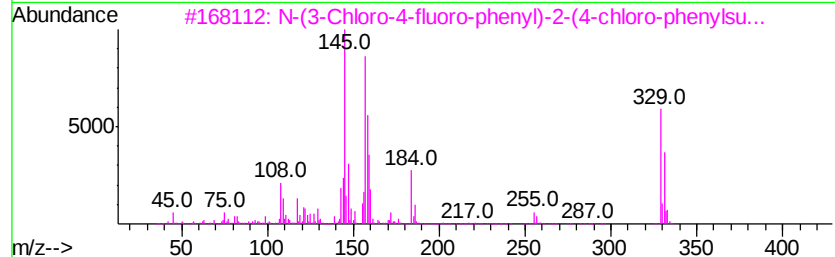
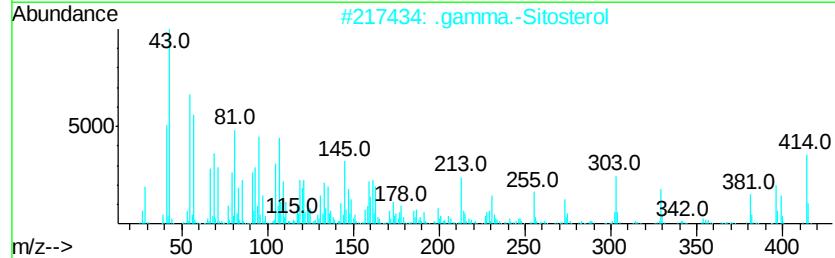
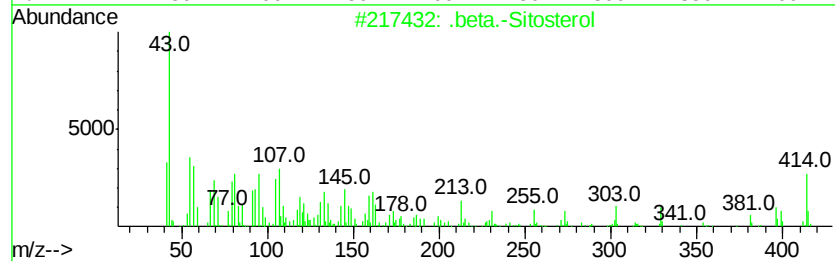
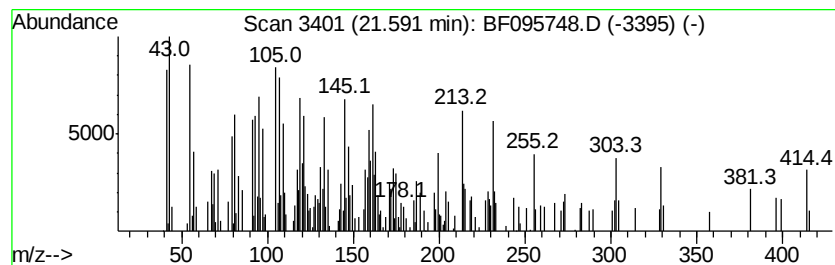
Instrument :
BNA_F
ClientSampleId :
HD-RO-20397-060517

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 .beta.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.59	12.61 ng	272128	Perylene-d12	20.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	58
3	N-(3-Chloro-4-fluoro-phenyl)-2-(...	329	C14H10Cl2FNOS	1000295-12-7	25
4	22-Ketocholesterol	400	C27H44O2	1000127-06-3	16
5	Campesterol	400	C28H48O	000474-62-4	16



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095748.D
Acq On : 7 Jun 2017 16:18
Operator : SJ/MA
Sample : I3486-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-RO-20397-060517

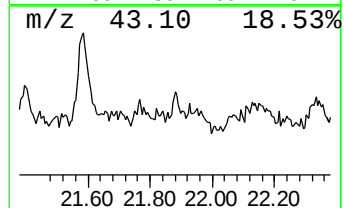
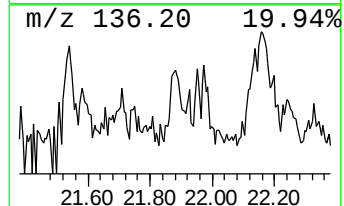
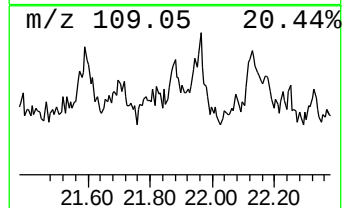
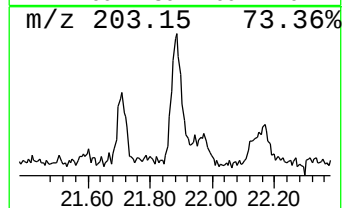
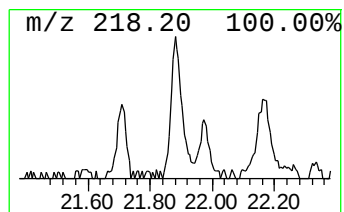
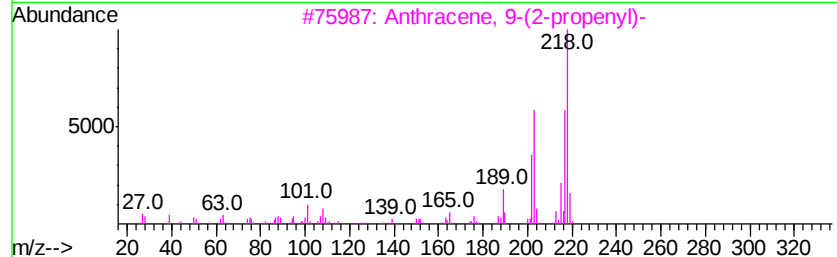
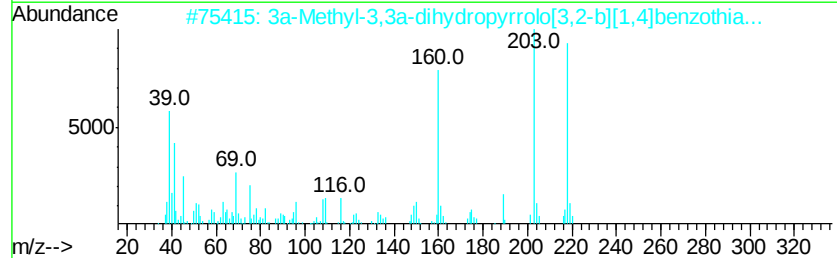
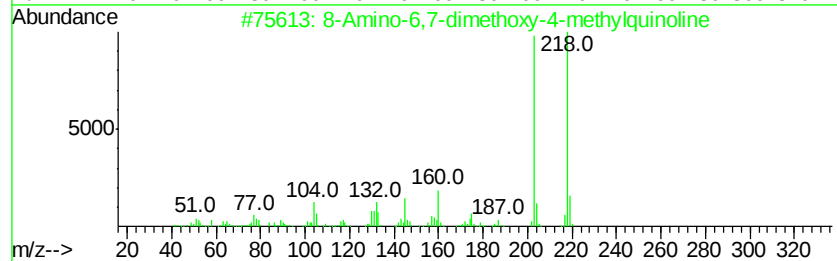
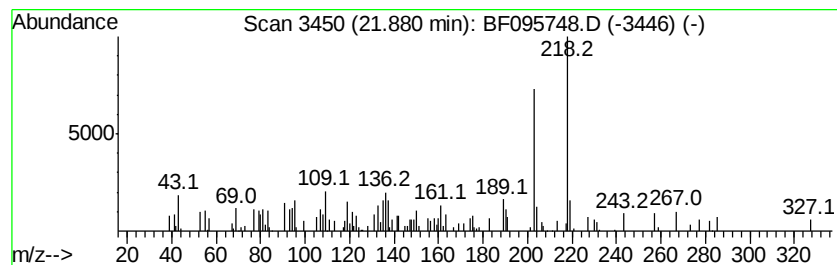
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 8-Amino-6,7-dimethoxy-4-met... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.88	3.46 ng	74592	Perylene-d12	20.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	58
2			3a-Methyl-3,3a-dihydropyrrolo[3,...	218	C11H10N2OS	017163-68-7	53
3			Anthracene, 9-(2-propenyl)-	218	C17H14	023707-65-5	52
4			1-Ethoxy-4-nitroisoquinoline	218	C11H10N2O3	103863-04-3	52
5			5H-Oxazolo[3,2-a]pyridine-8-carb...	218	C12H14N2O2	1000337-58-3	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060717\
Data File : BF095748.D
Acq On : 7 Jun 2017 16:18
Operator : SJ/MA
Sample : I3486-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

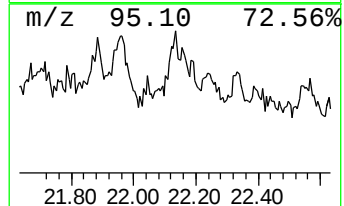
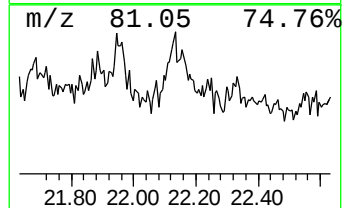
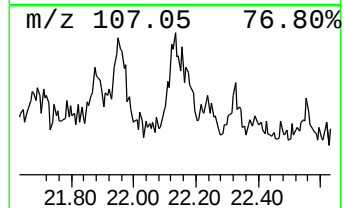
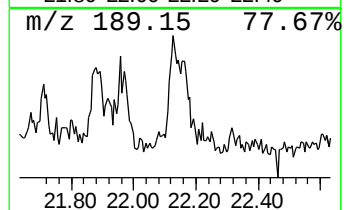
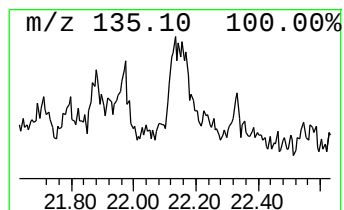
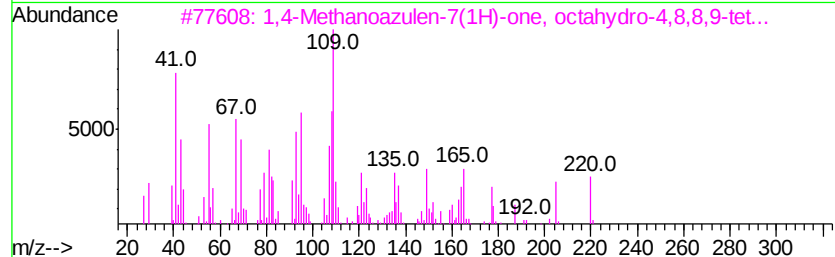
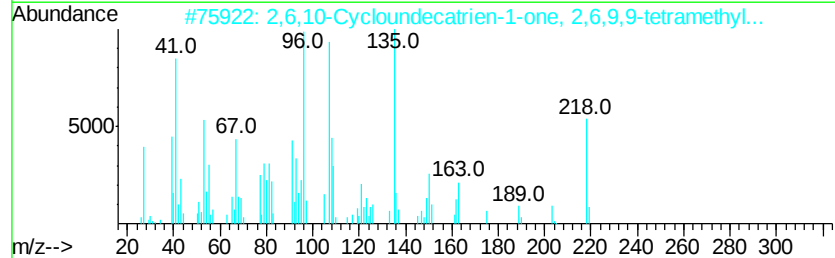
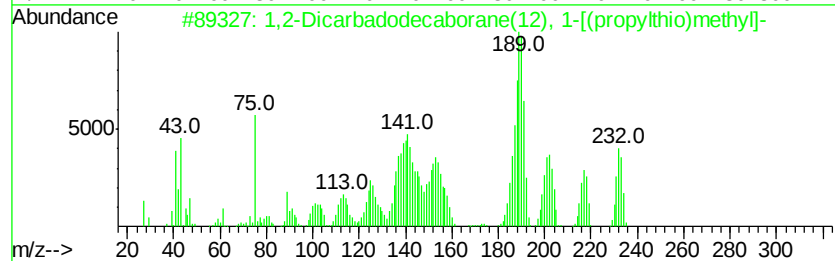
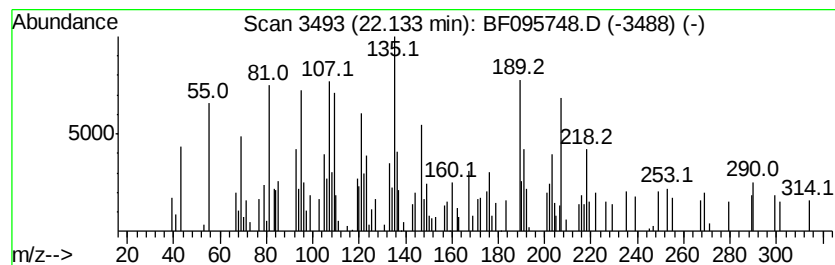
Instrument :
BNA_F
ClientSampleId :
HD-RO-20397-060517

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1,2-Dicarbadoecaborane(12)... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.13	5.38 ng	116048	Perylene-d12	20.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,2-Dicarbadoecaborane(12), 1-[...	234 C6H20B10S	062906-36-9	59
2	2,6,10-Cycloundecatrien-1-one, 2...	218 C15H22O	000471-05-6	18
3	1,4-Methanoazulen-7(1H)-one, oct...	220 C15H24O	018319-28-3	15
4	1-Formyl-2,2-dimethyl-3-trans-(3...	220 C15H24O	1000144-09-7	15
5	2H-1,2,3-Triazole-4-carboxylic a...	207 C9H6FN3O2	051306-44-6	11



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095748.D
Acq On : 7 Jun 2017 16:18
Operator : SJ/MA
Sample : I3486-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-RO-20397-060517

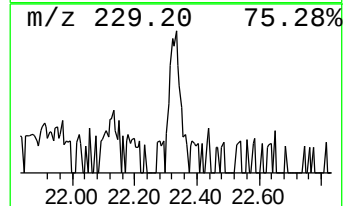
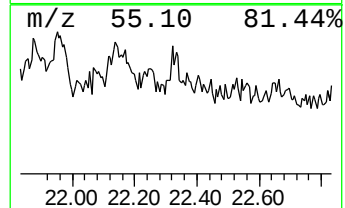
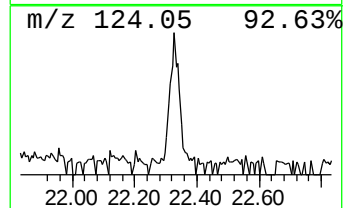
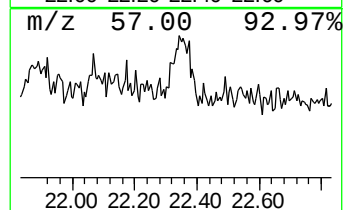
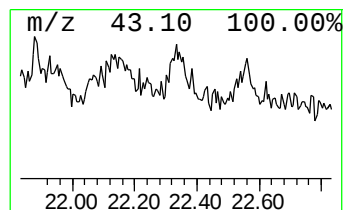
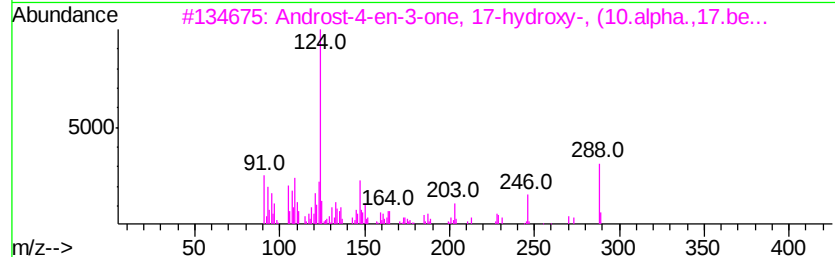
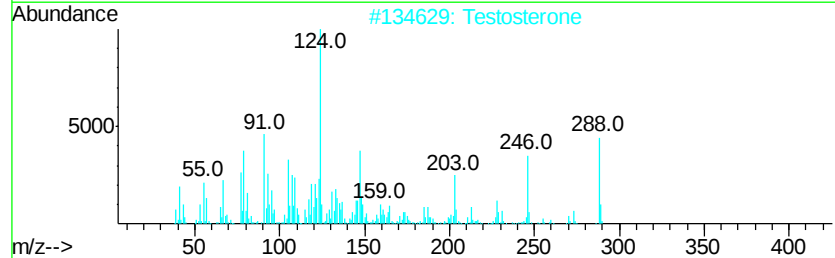
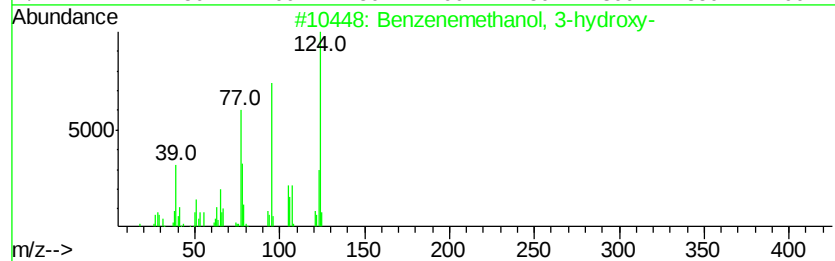
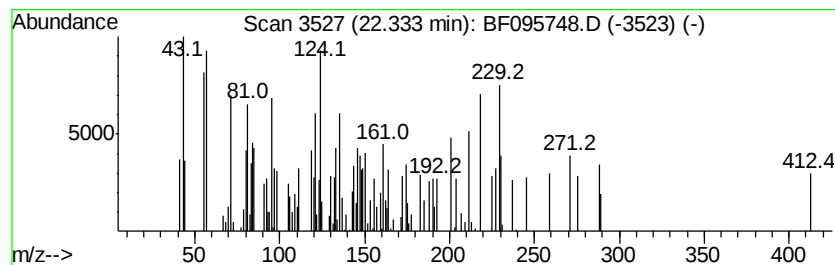
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown22.33 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.33	3.17 ng	68487	Perylene-d12	20.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenemethanol, 3-hydroxy-	124	C7H8O2	000620-24-6	25
2		Testosterone	288	C19H28O2	000058-22-0	18
3		Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	18
4		Piperazin-2-one, 3-[2-(4-methylp...	230	C13H14N2O2	063656-21-3	14
5		Piperidine, 1-(1-pentenyl)-	153	C10H19N	049845-25-2	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060717\
Data File : BF095748.D
Acq On : 7 Jun 2017 16:18
Operator : SJ/MA
Sample : I3486-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

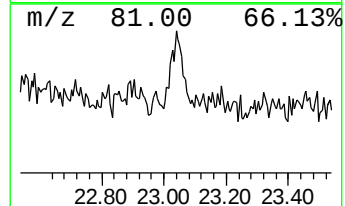
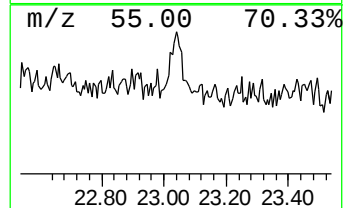
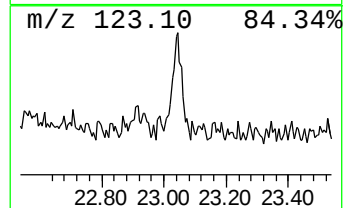
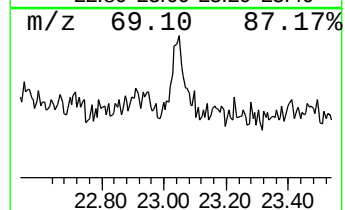
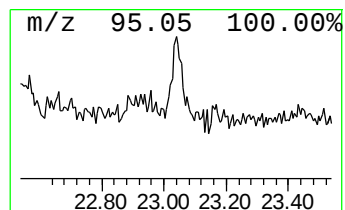
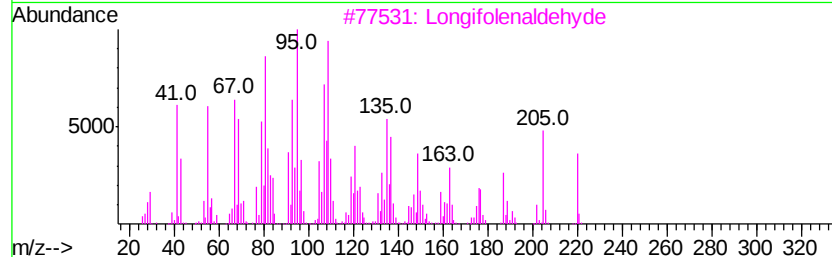
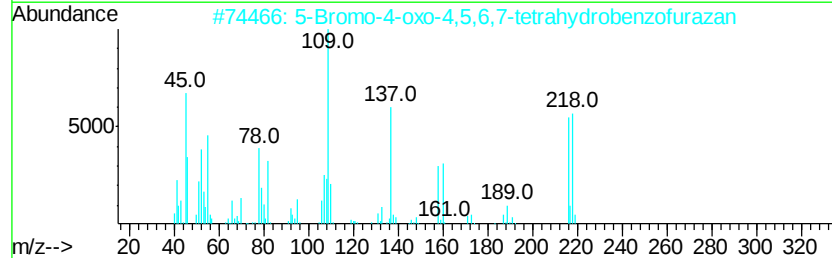
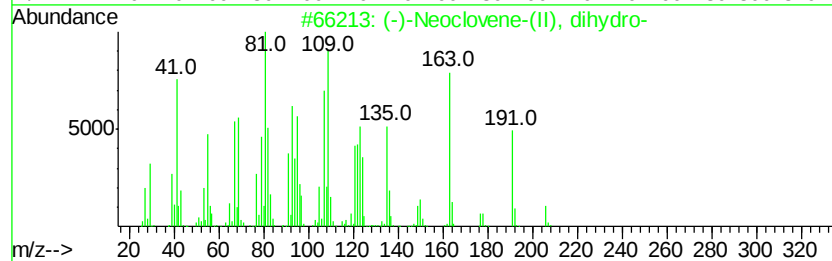
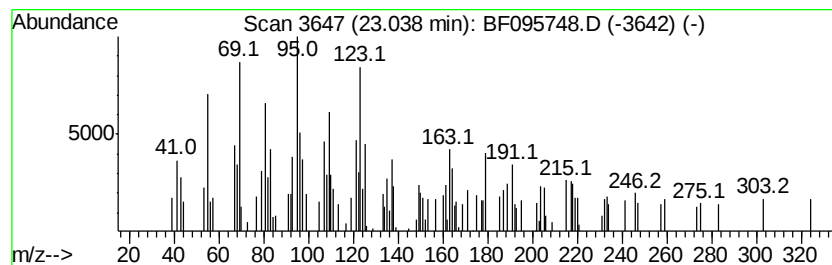
Instrument :
BNA_F
ClientSampleId :
HD-RO-20397-060517

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 (-)-Neoclovene-(II), dihydro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.04	6.65 ng	143449	Perylene-d12	20.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)-Neoclovene-(II), dihydro-	206	C15H26	1000152-83-6	91
2	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	59
3	Longifolenaldehyde	220	C15H24O	019890-84-7	56
4	2-(4a,8-Dimethyl-6-oxo-1,2,3,4,4...	234	C15H22O2	1000190-21-8	55
5	1-Formyl-2,2-dimethyl-3-trans-(3...	220	C15H24O	1000144-09-7	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060717\
 Data File : BF095748.D
 Acq On : 7 Jun 2017 16:18
 Operator : SJ/MA
 Sample : I3486-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-RO-20397-060517

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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...	4.59	7.7	ng	175793	1	7.38	457385	20.0
unknown7.04	7.04	89.2	ng	2040770	1	7.38	457385	20.0
n-Hexadecanoic acid	15.65	7.6	ng	228726	4	14.63	600630	20.0
1-Heneicosanol	18.26	6.5	ng	167533	5	18.34	516319	20.0
6-Tetradecanesulf...	19.06	5.2	ng	132876	5	18.34	516319	20.0
Octadecane	19.79	21.9	ng	471487	6	20.01	431519	20.0
Benzo[e]pyrene	19.90	2.4	ng	52560	6	20.01	431519	20.0
Ecgonine methyl e...	20.28	3.2	ng	68455	6	20.01	431519	20.0
Heptacosane	20.46	20.9	ng	451075	6	20.01	431519	20.0
Eicosane	21.27	6.4	ng	138178	6	20.01	431519	20.0
.beta.-Sitosterol	21.59	12.6	ng	272128	6	20.01	431519	20.0
8-Amino-6,7-dimet...	21.88	3.5	ng	74592	6	20.01	431519	20.0
1,2-Dicarbadodeca...	22.13	5.4	ng	116048	6	20.01	431519	20.0
unknown22.33	22.33	3.2	ng	68487	6	20.01	431519	20.0
(-)-Neoclovene-(I...	23.04	6.7	ng	143449	6	20.01	431519	20.0