

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120617\
 Data File : BF101161.D
 Acq On : 6 Dec 2017 12:23
 Operator : SJ/JU
 Sample : I6709-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-109-6(5-10)

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-BF113017.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	504	508	516	rBV	54648	75397	2.14%	0.407%
2	5.469	571	575	578	rBV	1102044	1038781	29.46%	5.601%
3	6.481	742	747	765	rVB	980052	1124680	31.90%	6.064%
4	6.616	766	770	774	rBV	1198115	1142087	32.39%	6.158%
5	6.845	805	809	813	rVB	353843	267735	7.59%	1.444%
6	7.004	831	836	839	rBV	1063892	910831	25.83%	4.911%
7	7.410	900	905	908	rBV	698336	689891	19.57%	3.720%
8	8.128	1023	1027	1030	rBV	446546	356265	10.10%	1.921%
9	9.204	1205	1210	1213	rBV	1675729	1425707	40.44%	7.687%
10	9.598	1273	1277	1284	rBV	193777	178298	5.06%	0.961%
11	9.886	1322	1326	1332	rVB	431329	405766	11.51%	2.188%
12	10.675	1456	1460	1469	rVB	787478	710839	20.16%	3.833%
13	10.775	1475	1477	1481	rBV	35078	35304	1.00%	0.190%
14	11.033	1516	1521	1524	rBV3	37431	44691	1.27%	0.241%
15	11.375	1575	1579	1582	rBV	498019	438564	12.44%	2.365%
16	11.751	1639	1643	1648	rBV	52903	54477	1.55%	0.294%
17	11.904	1660	1669	1679	rBV2	757552	1390871	39.45%	7.499%
18	12.057	1692	1695	1698	rVB3	39971	40243	1.14%	0.217%
19	12.292	1731	1735	1741	rBV4	36463	49942	1.42%	0.269%
20	12.486	1759	1768	1774	rBV3	177488	494199	14.02%	2.665%
21	12.545	1774	1778	1780	rBV	67276	84765	2.40%	0.457%
22	12.586	1780	1785	1787	rBV3	198247	272286	7.72%	1.468%
23	12.710	1795	1806	1814	rVB	1703680	3525873	100.00%	19.010%
24	12.963	1844	1849	1852	rVB	1529257	1411718	40.04%	7.611%
25	13.169	1881	1884	1887	rBV2	70075	65323	1.85%	0.352%
26	13.398	1920	1923	1930	rVV5	46022	61704	1.75%	0.333%
27	13.480	1931	1937	1946	rVB4	92909	233884	6.63%	1.261%
28	13.839	1995	1998	2002	rBV	125044	115234	3.27%	0.621%
29	14.016	2025	2028	2032	rBV	323985	310792	8.81%	1.676%
30	14.127	2043	2047	2055	rVB	102673	161065	4.57%	0.868%
31	14.627	2129	2132	2134	rBV	46225	42752	1.21%	0.231%
32	14.668	2135	2139	2145	rVB2	99109	140209	3.98%	0.756%
33	14.733	2146	2150	2159	rVB10	48504	103988	2.95%	0.561%
34	14.851	2166	2170	2178	rVB7	48255	76885	2.18%	0.415%

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ENV-109-6(5-10)

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-BF113017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.039	2196	2202	2210	rVB9	53033	139084	3.94%	0.750%
36	15.221	2229	2233	2242	rVB	65091	120728	3.42%	0.651%
37	15.492	2275	2279	2289	rVB	214543	291117	8.26%	1.570%
38	15.857	2334	2341	2347	rVB3	49116	112816	3.20%	0.608%
39	16.280	2406	2413	2420	rBV5	89679	209455	5.94%	1.129%
40	16.604	2464	2468	2477	rVB4	35743	83540	2.37%	0.450%
41	17.015	2535	2538	2548	rVB9	23737	58221	1.65%	0.314%
42	17.462	2608	2614	2620	rBV3	19531	51485	1.46%	0.278%

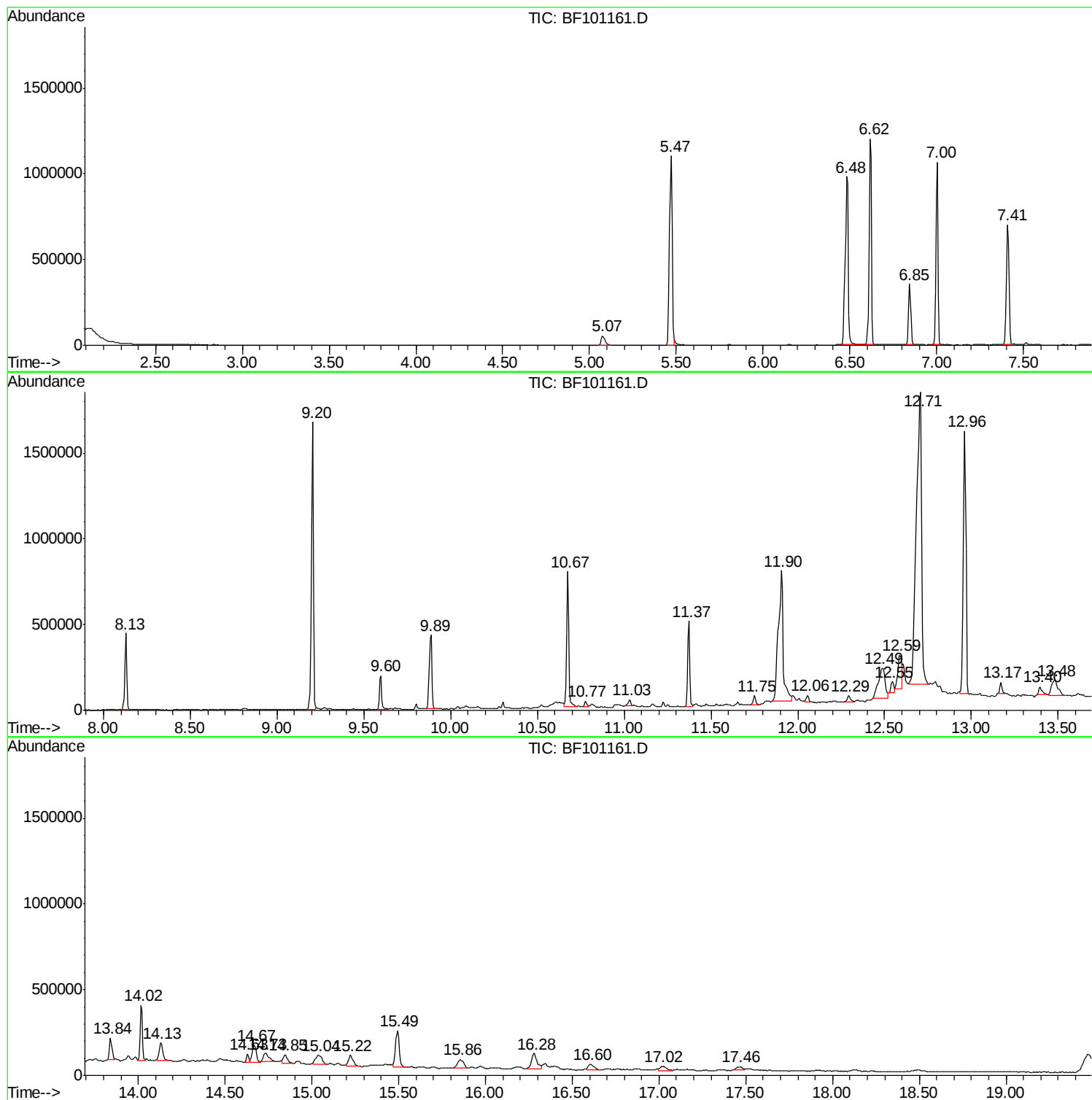
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ClientSampled :
ENV-109-6(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ENV-109-6(5-10)

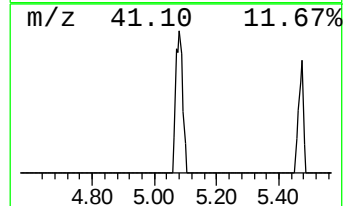
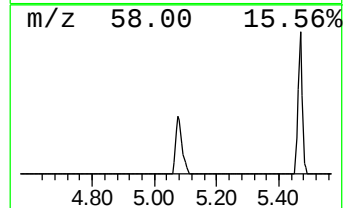
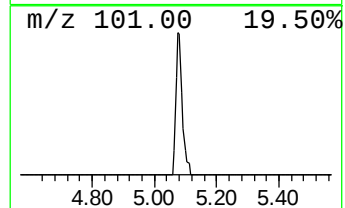
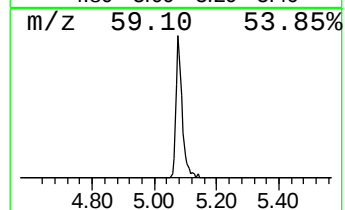
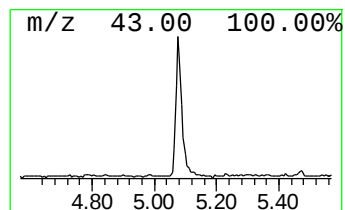
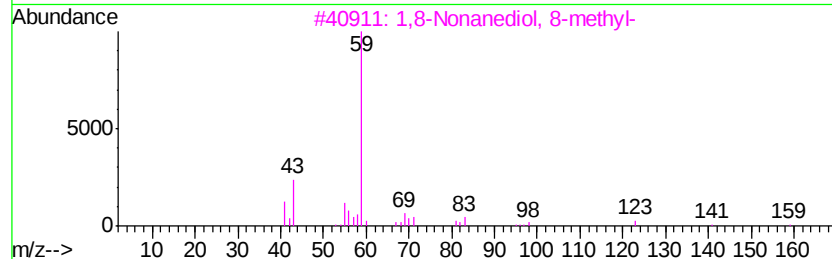
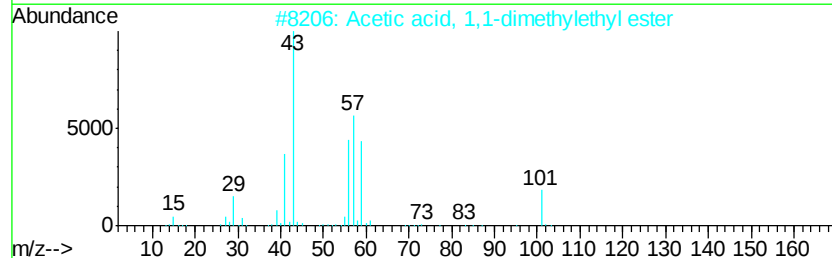
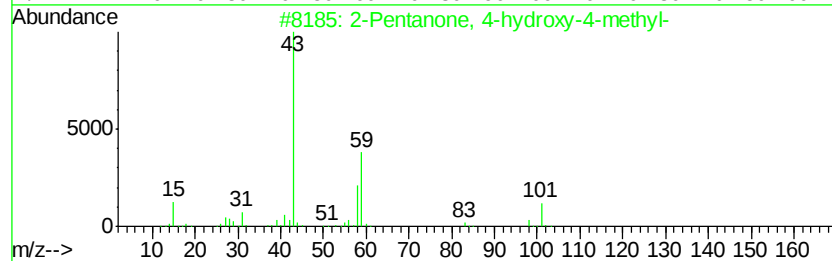
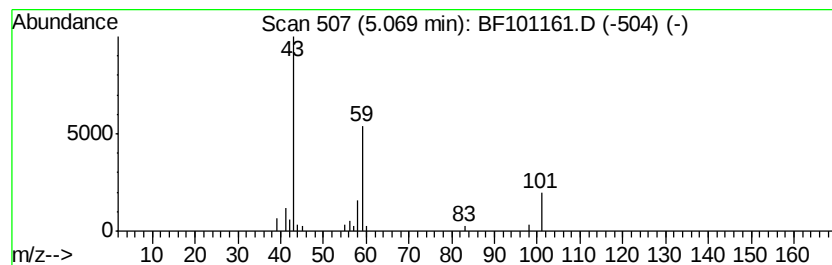
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	5.63 ng	75397	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5			2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9



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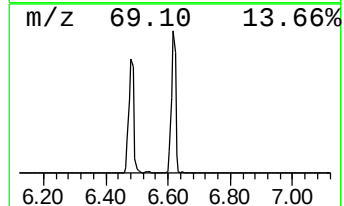
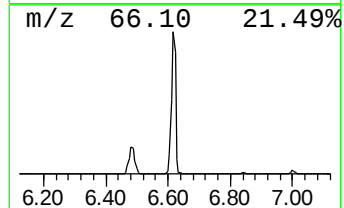
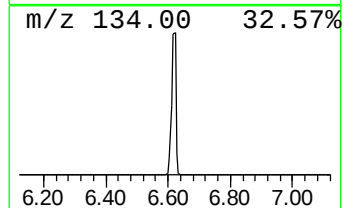
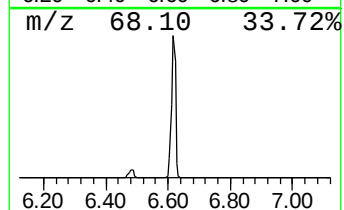
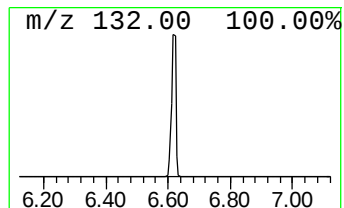
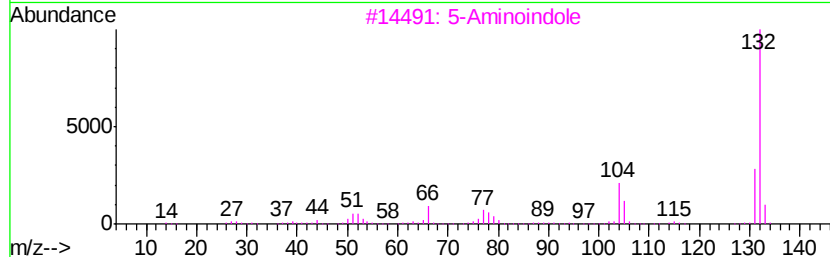
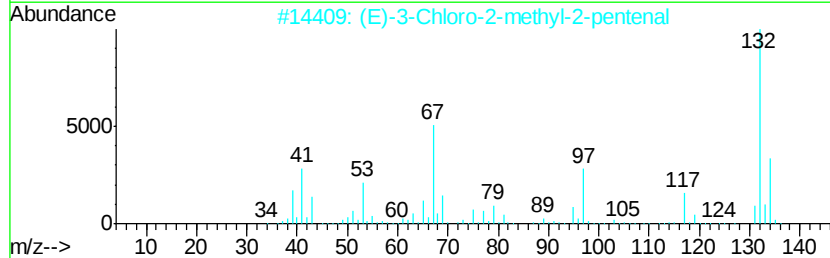
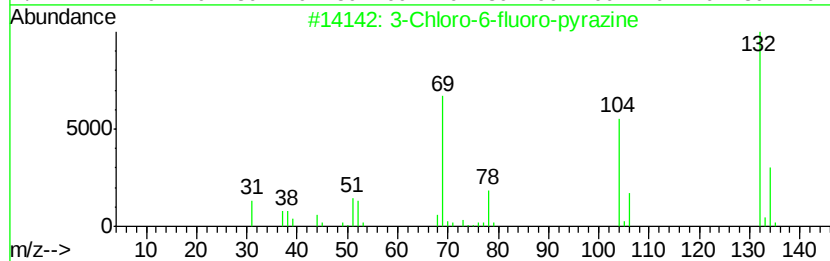
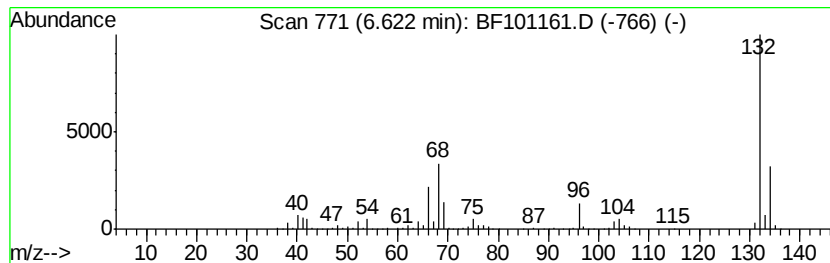
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Peak Number 2 unknown6.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	85.31 ng	1142090	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	Tranylcypromine-propionyl			189	C12H15NO	1000123-86-3	10
5	1-Methylpyrrolo[1,2-a]pyrazine			132	C8H8N2	064608-59-9	9



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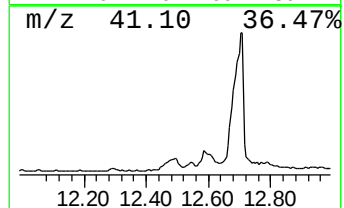
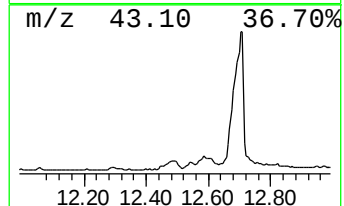
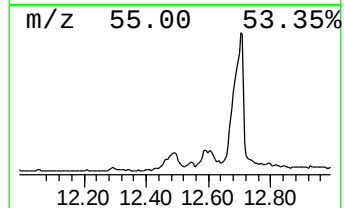
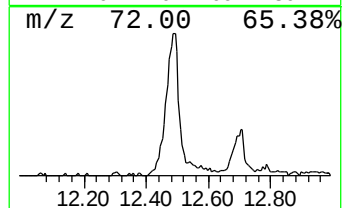
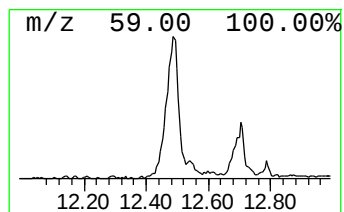
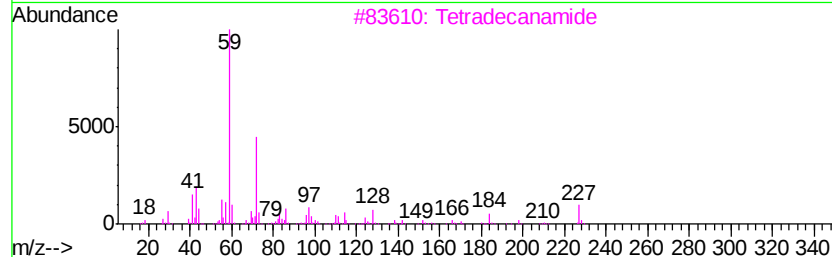
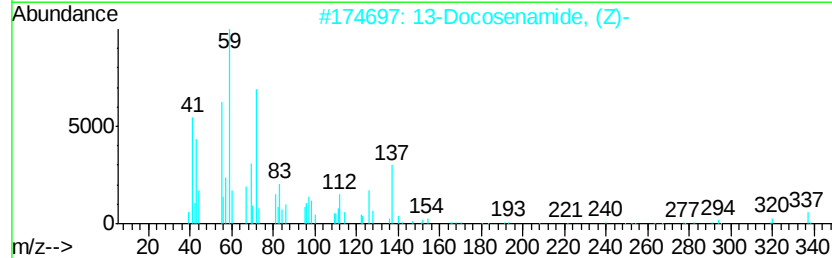
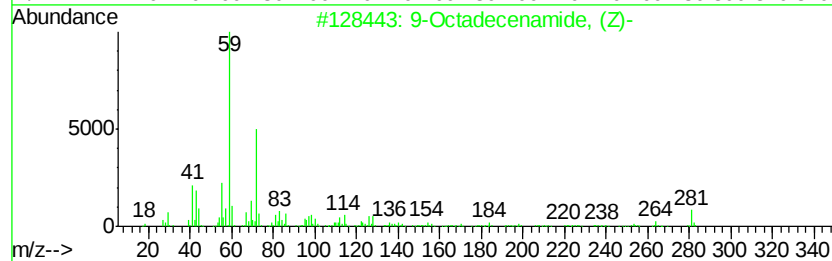
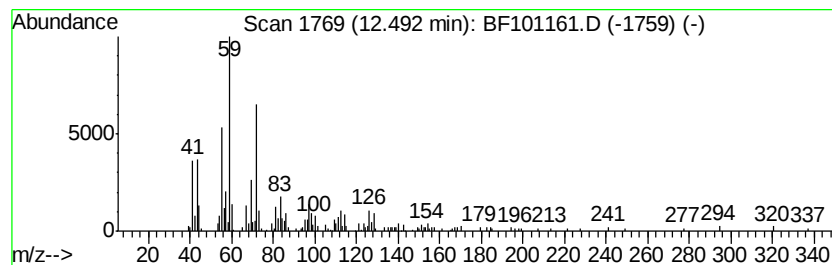
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.		
12.49	22.54 ng	494199	Phenanthrene-d10		11.37		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	80
3			Tetradecanamide	227	C14H29NO	000638-58-4	72
4			Octadecanamide	283	C18H37NO	000124-26-5	64
5			7-Nonenamide	155	C9H17NO	090949-53-4	64



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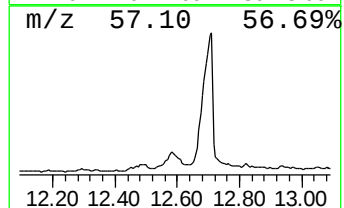
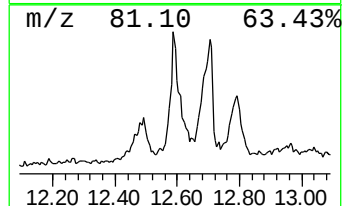
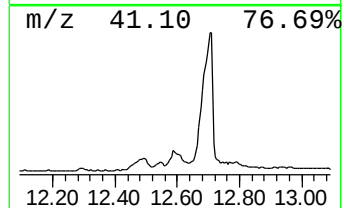
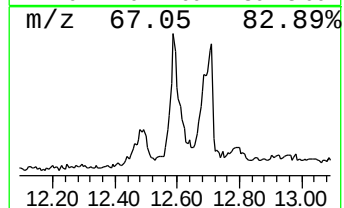
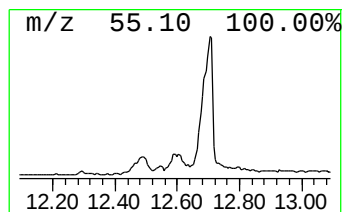
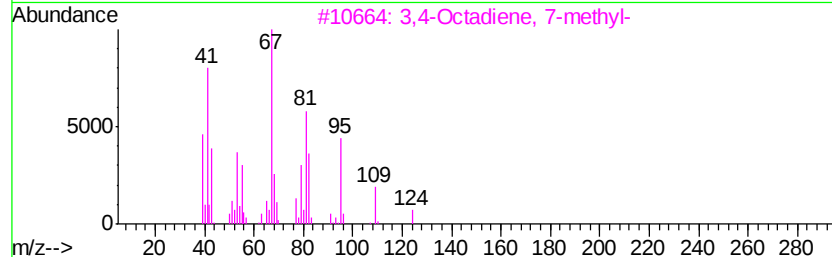
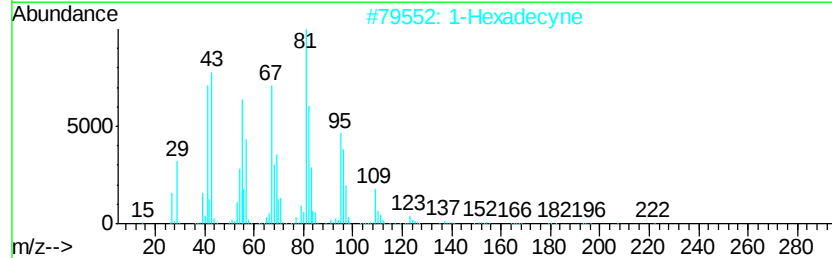
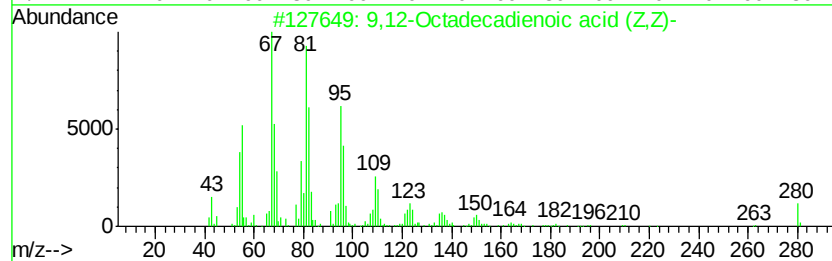
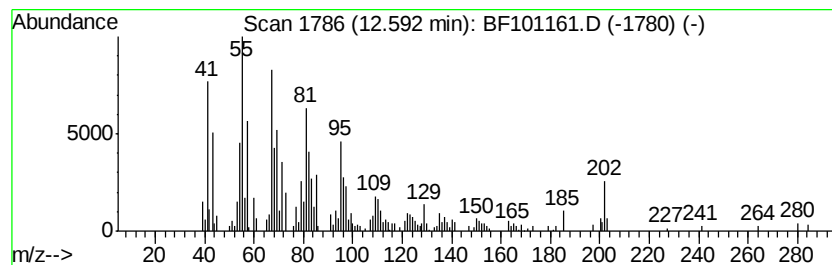
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 9,12-Octadecadienoic acid (... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	12.42 ng	272286	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	98
2		1-Hexadecyne	222	C16H30	000629-74-3	64
3		3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	58
4		17-Octadecynoic acid	280	C18H32O2	034450-18-5	58
5		Tetradecane	198	C14H30	000629-59-4	56



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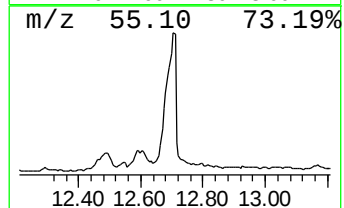
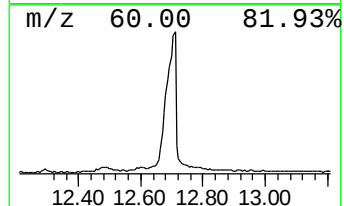
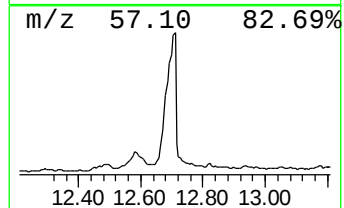
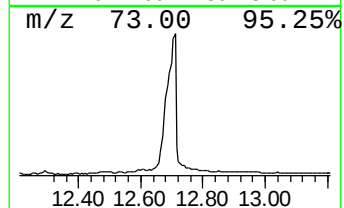
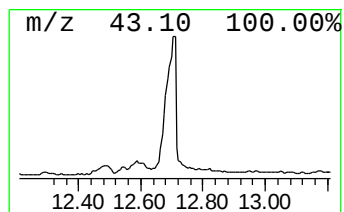
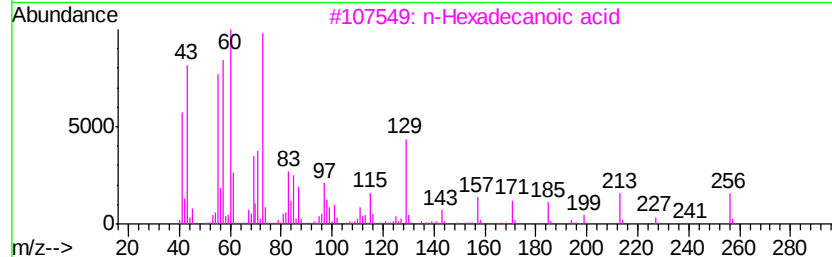
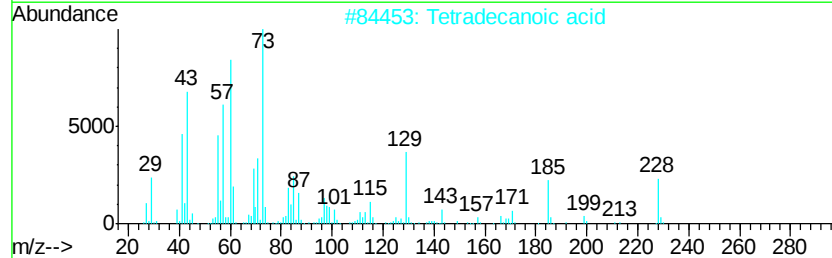
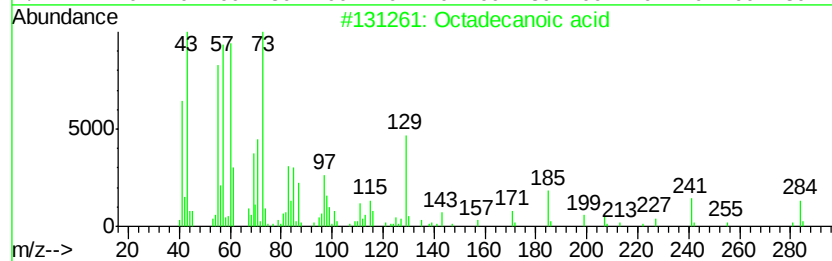
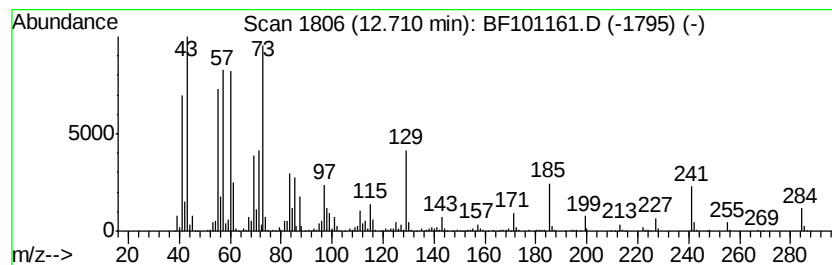
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	226.90 ng	3525870	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5		n-Decanoic acid	172	C10H20O2	000334-48-5	64



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Operator : SJ/JU
Sample : I6709-09
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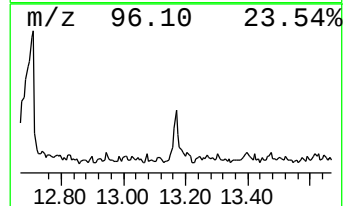
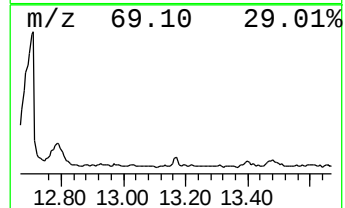
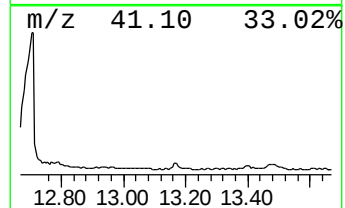
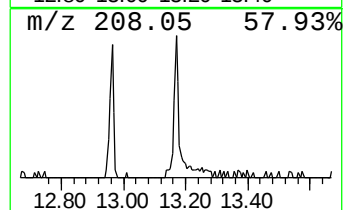
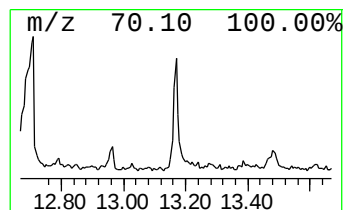
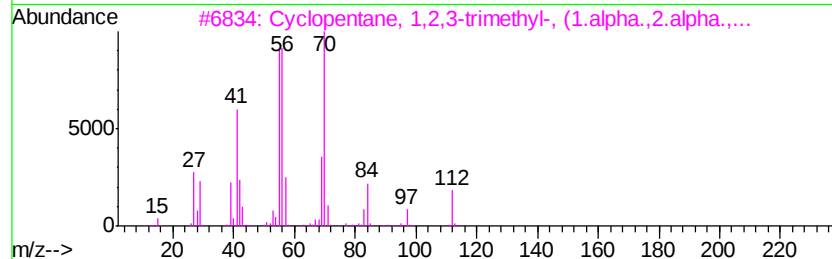
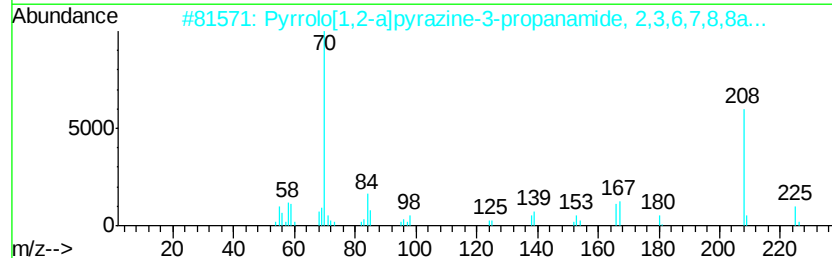
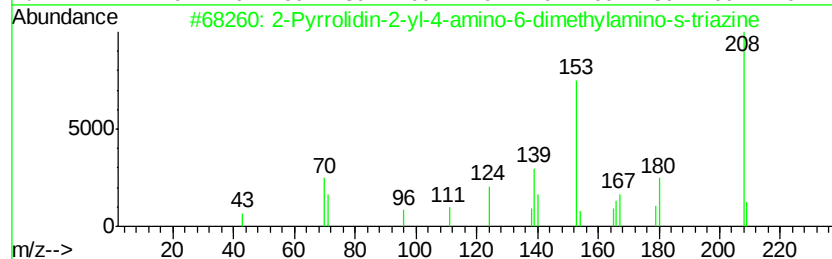
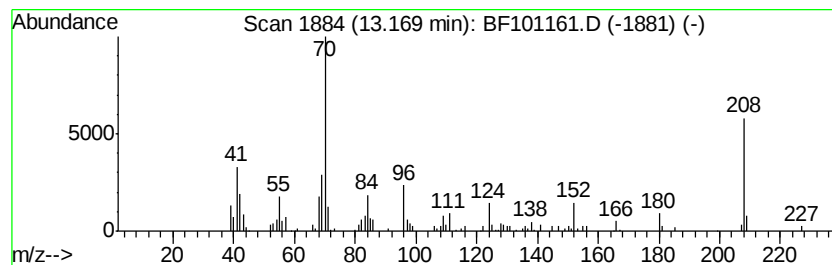
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown13.17 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	4.20 ng	65323	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pyrrolidin-2-yl-4-amino-6-dime...	208	C9H16N6	1000147-66-4	45
2		Pyrrolo[1,2-a]pyrazine-3-propana...	225	C10H15N3O3	1000142-42-0	36
3		Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	35
4		Cyclobutane, 2-hexyl-1,1,4-trime...	182	C13H26	049622-19-7	35
5		2,5-Cyclohexadien-1-one, 3,5-dih...	154	C8H10O3	002065-00-1	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120617\
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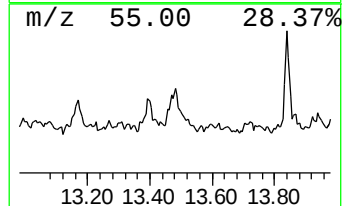
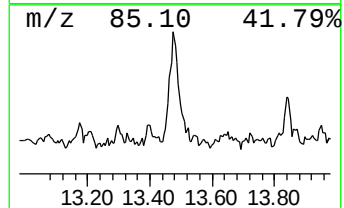
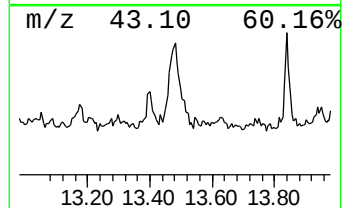
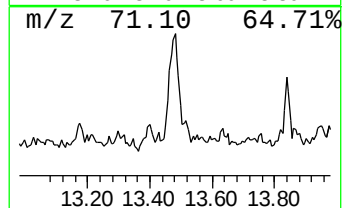
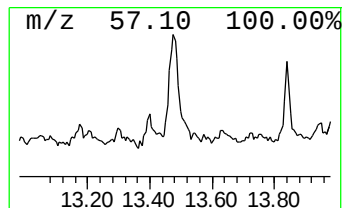
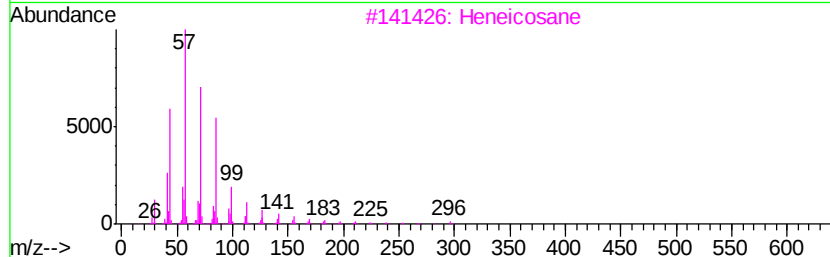
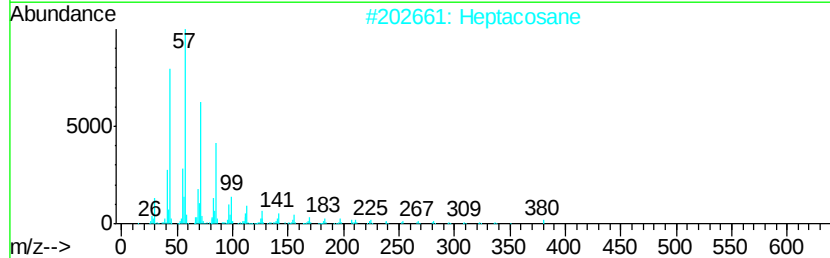
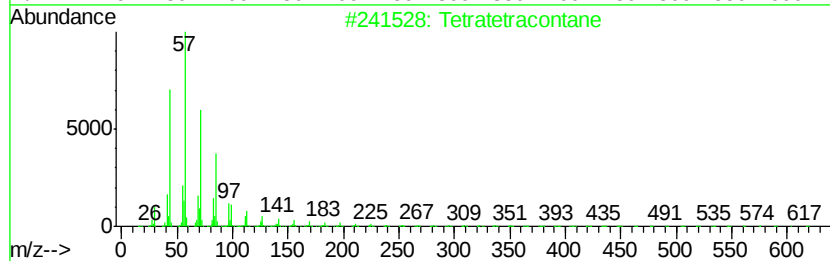
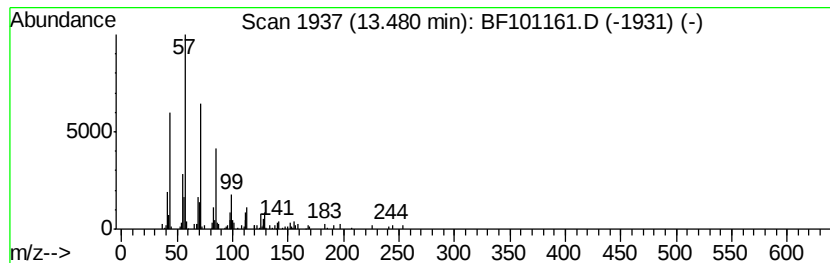
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Tetratetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	15.05 ng	233884	Chrysene-d12	14.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Eicosane, 2-methyl-	296	C21H44	001560-84-5	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120617\
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Operator : SJ/JU
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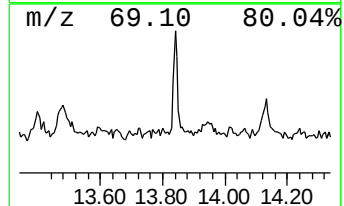
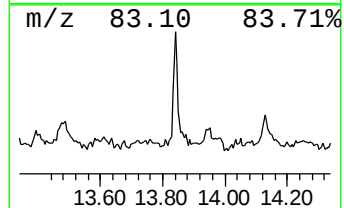
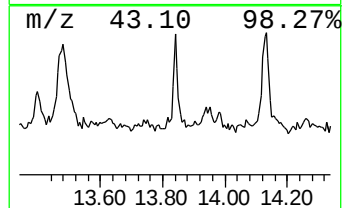
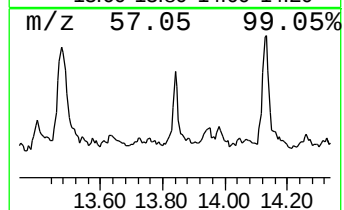
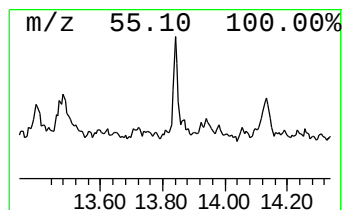
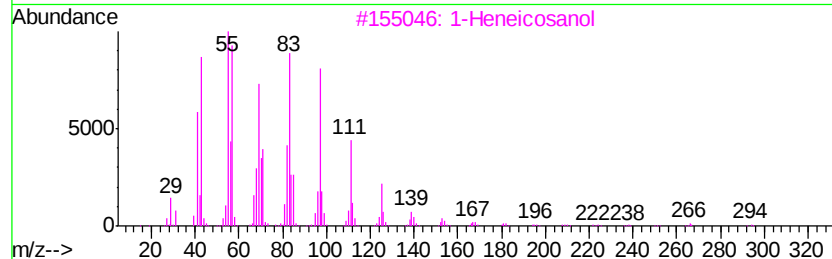
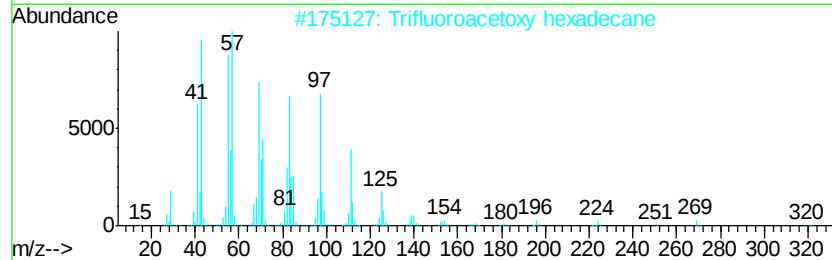
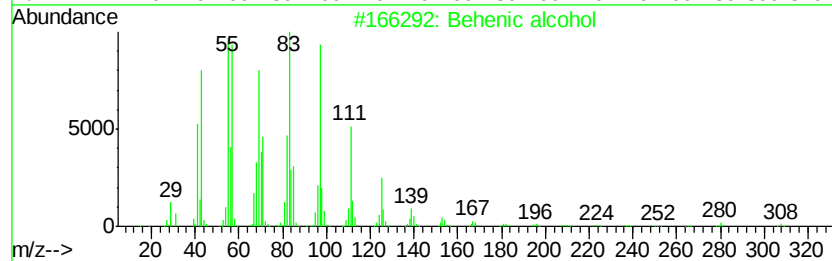
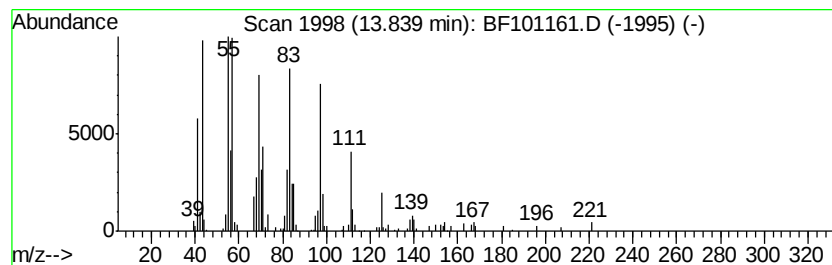
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Behenic alcohol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	7.42 ng	115234	Chrysene-d12	14.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	91
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5			n-Heptadecanol-1	256	C17H36O	001454-85-9	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
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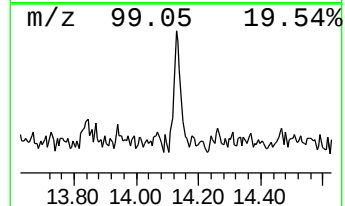
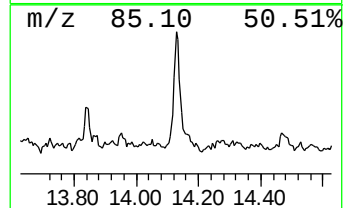
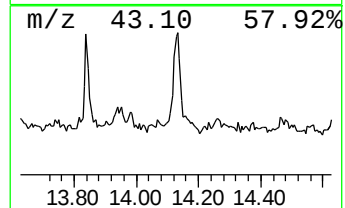
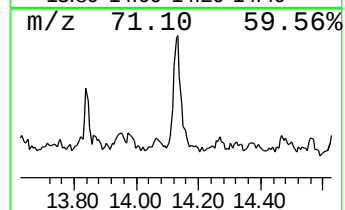
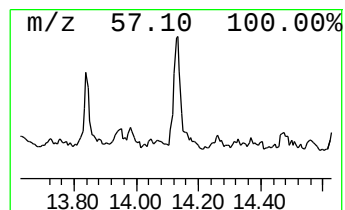
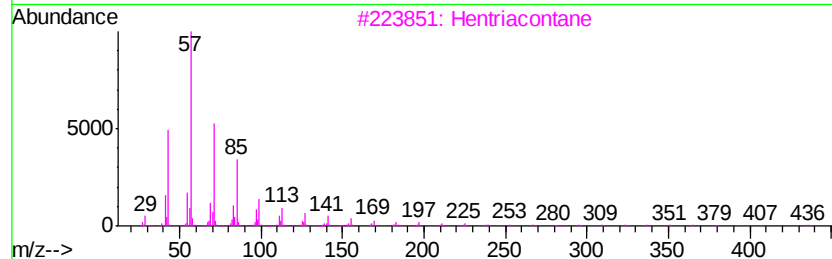
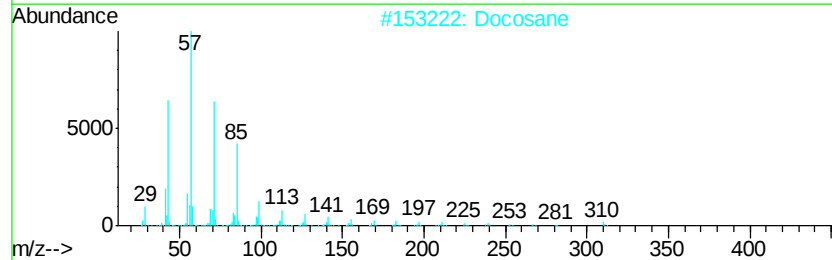
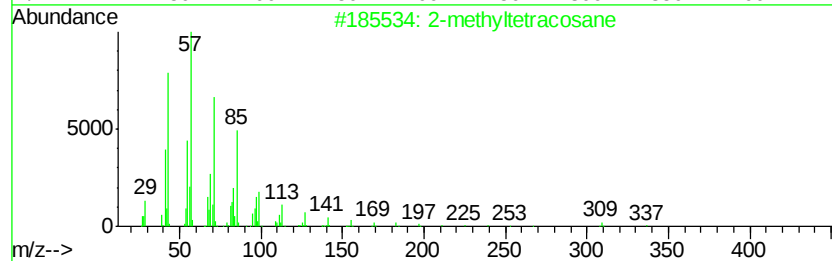
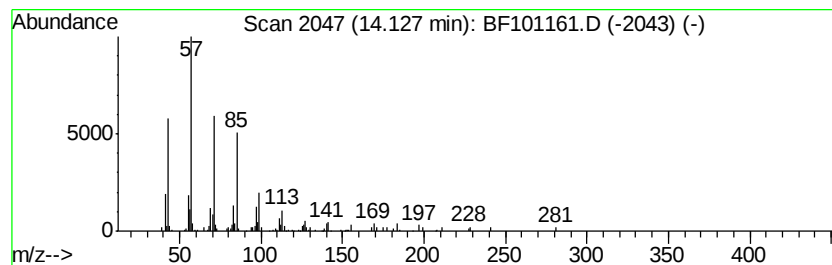
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 2-methyltetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	10.36 ng	161065	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyltetracosane	352	C25H52	1000376-72-6	80
2		Docosane	310	C22H46	000629-97-0	80
3		Hentriacontane	437	C31H64	000630-04-6	74
4		Nonadecane	268	C19H40	000629-92-5	72
5		Tetratetracontane	619	C44H90	007098-22-8	68



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
Data File : BF101161.D
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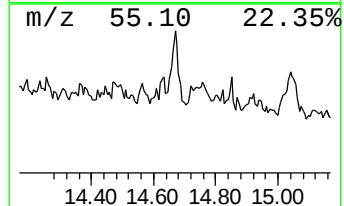
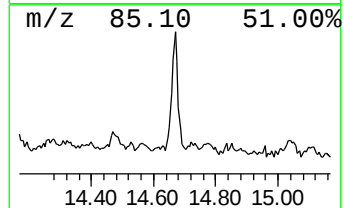
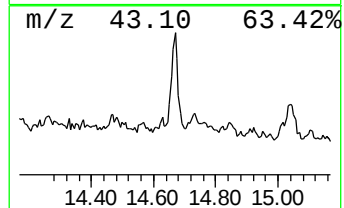
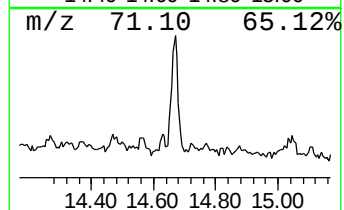
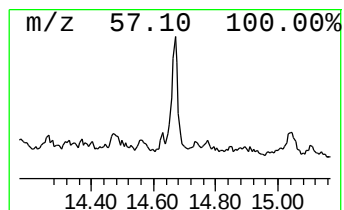
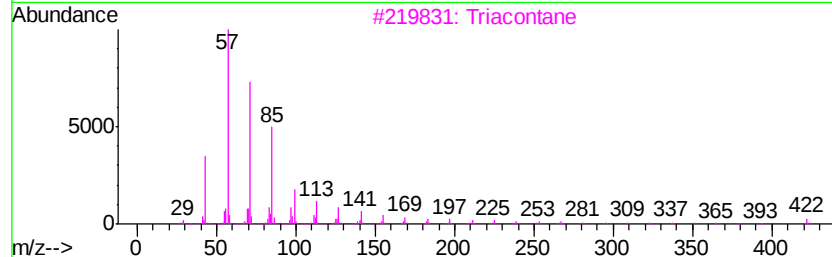
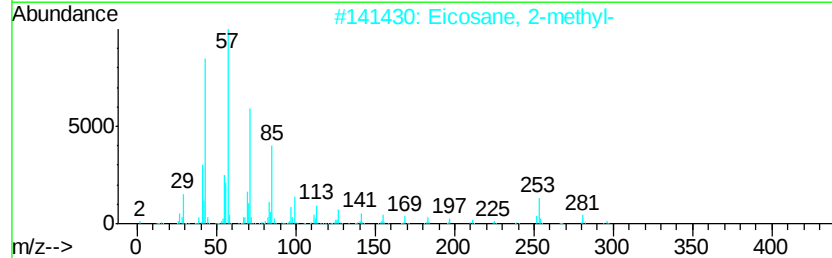
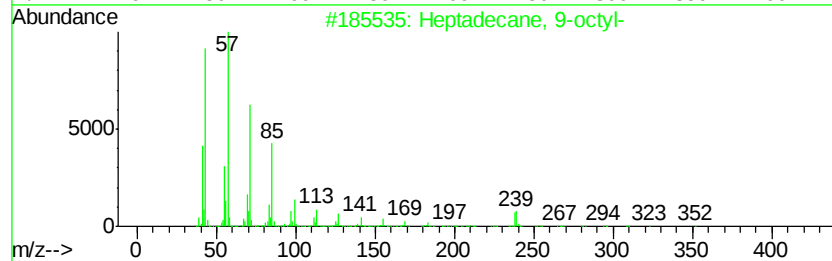
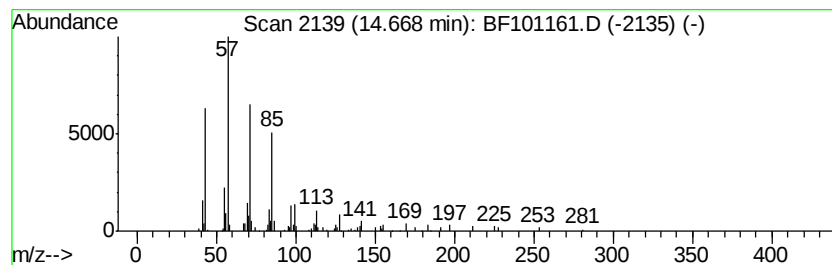
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Heptadecane, 9-octyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	9.02 ng	140209	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
3		Triacontane	422	C30H62	000638-68-6	90
4		Docosane	310	C22H46	000629-97-0	87
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



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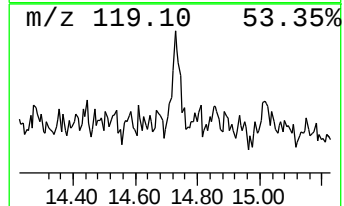
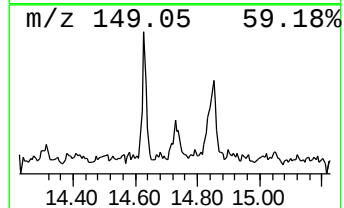
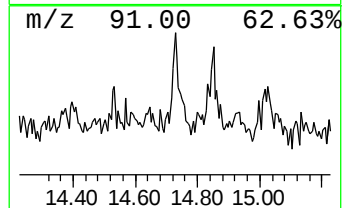
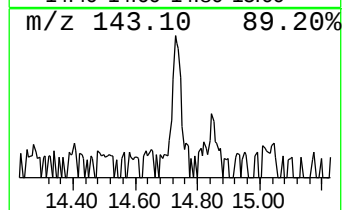
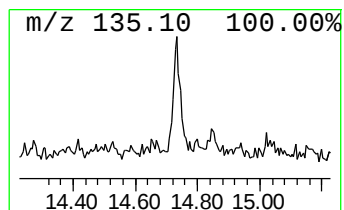
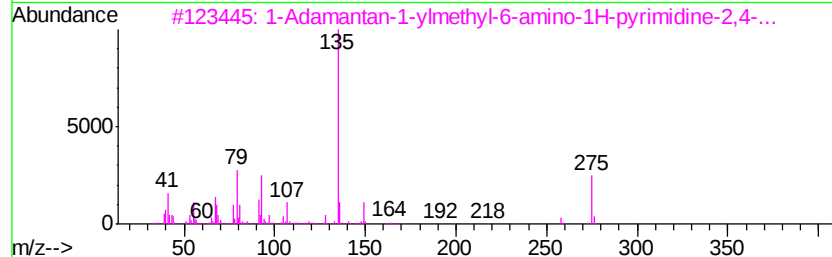
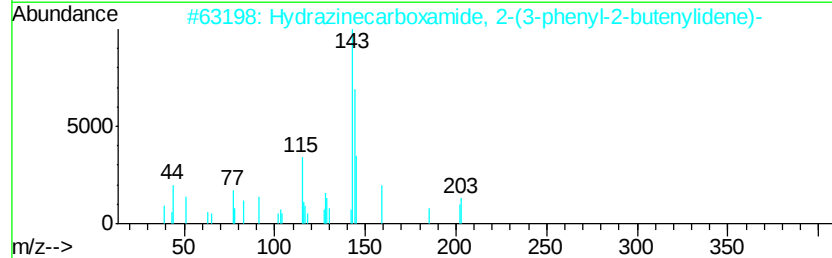
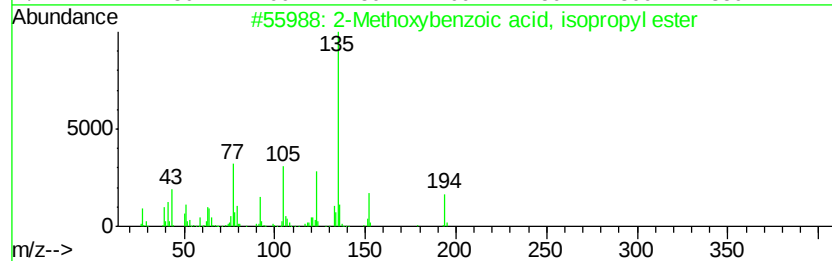
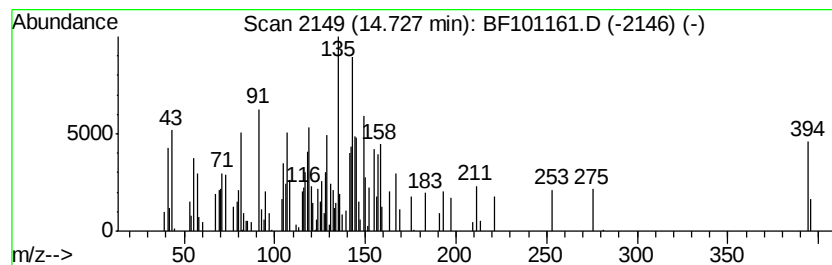
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown14.73 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	6.69 ng	103988	Chrysene-d12	14.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methoxybenzoic acid, isopropyl...	194	C11H14O3	000944-95-6	15
2			Hydrazinecarboxamide, 2-(3-phenyl...	203	C11H13N3O	001208-25-9	11
3			1-Adamantan-1-ylmethyl-6-amino-1...	275	C15H21N3O2	1000297-13-5	11
4			Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	11
5			Benzoic acid, 2-methoxy-, propyl...	194	C11H14O3	1000374-51-0	11



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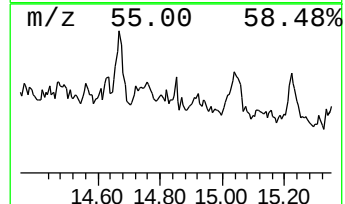
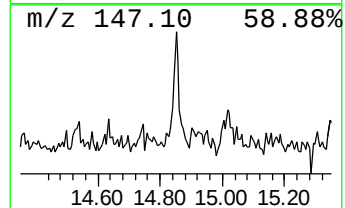
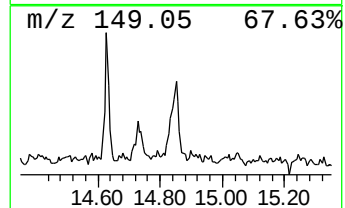
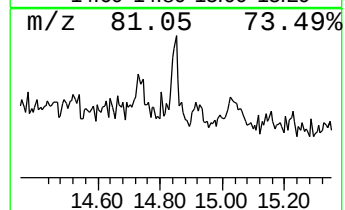
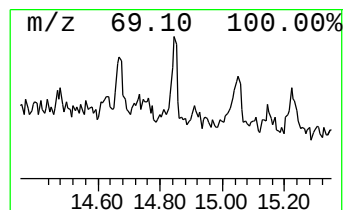
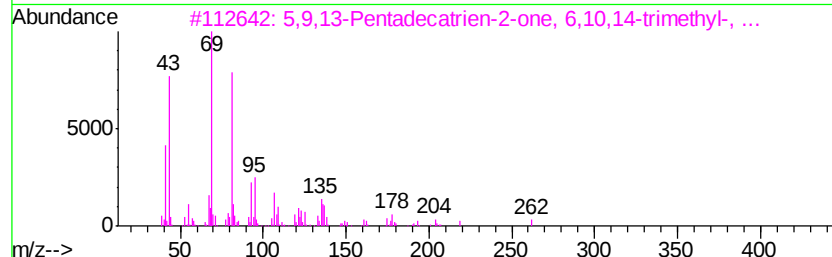
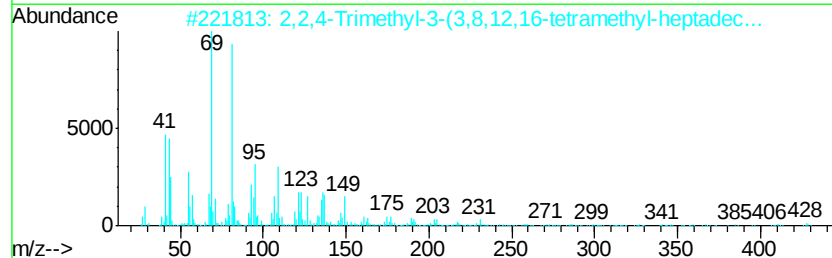
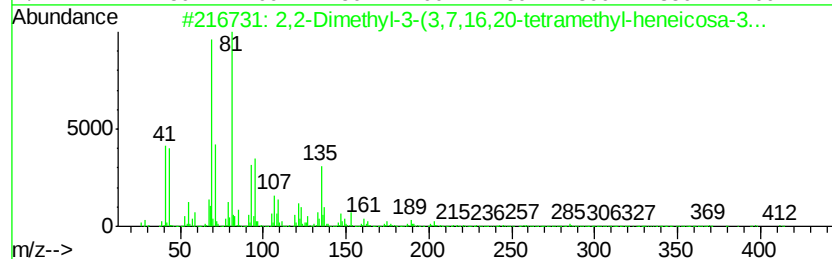
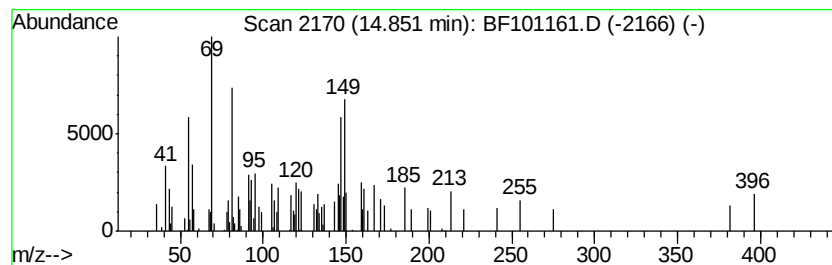
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown14.85 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	5.28 ng	76885	Perylene-d12	15.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-3-(3,7,16,20-tetram...	412	C29H48O	1000194-78-6	32		
2	2,2,4-Trimethyl-3-(3,8,12,16-tet...	428	C30H52O	1000194-01-4	32		
3	5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H30O	001117-52-8	25		
4	1-Bromomethylenedecahydronaphtha...	228	C11H17Br	1000191-97-5	12		
5	Bis(3-methylbut-3-enyl) phthalate	302	C18H22O4	022711-53-1	12		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120617\
Data File : BF101161.D
Acq On : 6 Dec 2017 12:23
Operator : SJ/JU
Sample : I6709-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-109-6(5-10)

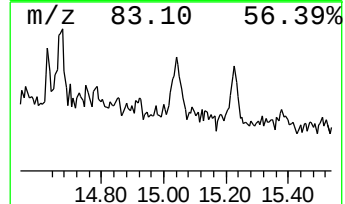
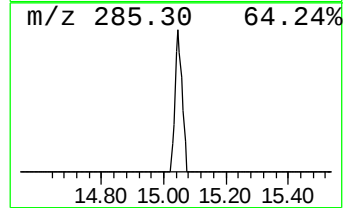
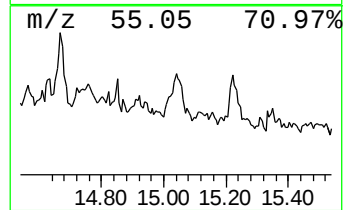
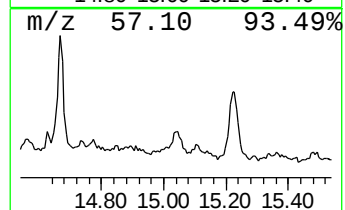
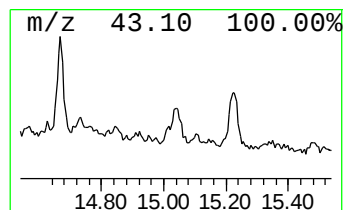
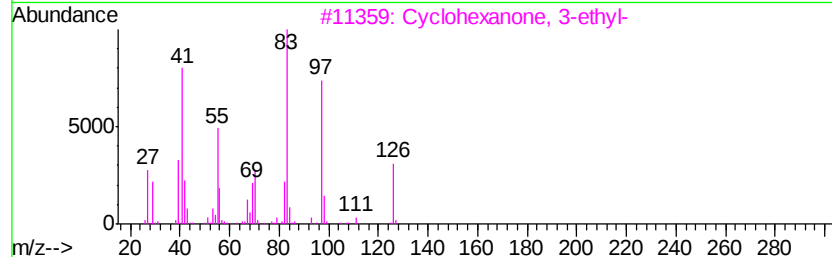
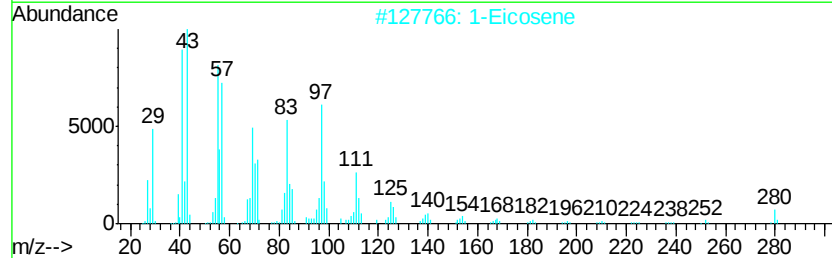
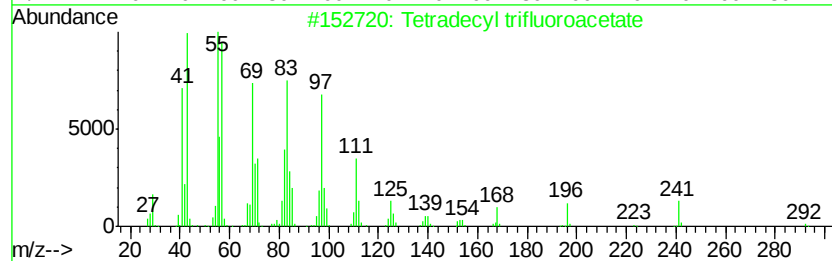
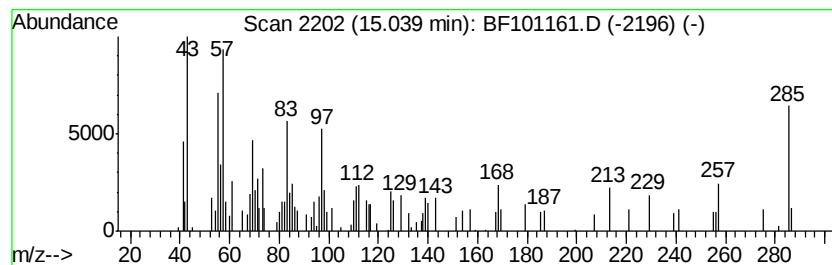
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown15.04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	9.56 ng	139084	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	38
2		1-Eicosene	280	C20H40	003452-07-1	30
3		Cyclohexanone, 3-ethyl-	126	C8H14O	022461-89-8	25
4		1-Dodecanol, 2-octyl-, acetate	340	C22H44O2	074051-84-6	25
5		17-Pentatriacontene	491	C35H70	006971-40-0	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120617\
Data File : BF101161.D
Acq On : 6 Dec 2017 12:23
Operator : SJ/JU
Sample : I6709-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-109-6(5-10)

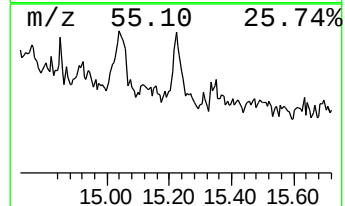
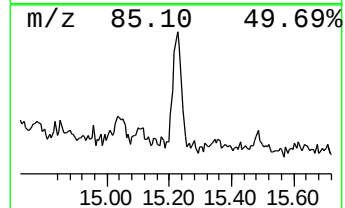
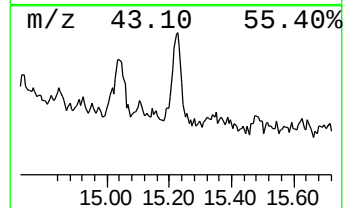
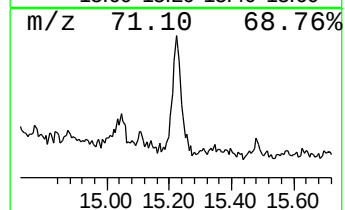
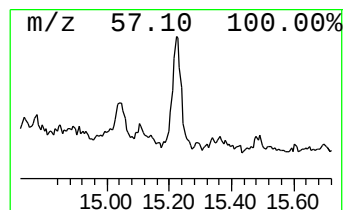
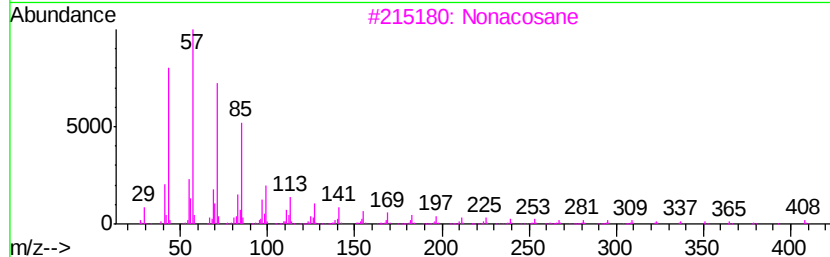
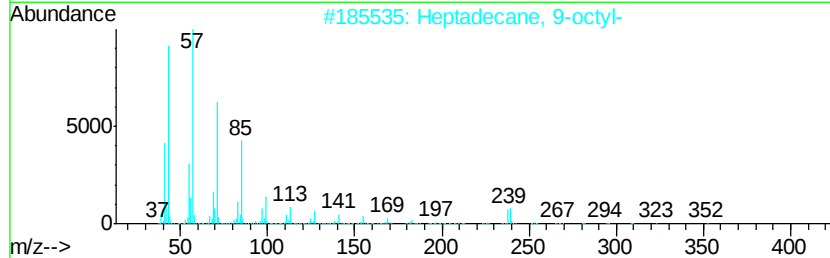
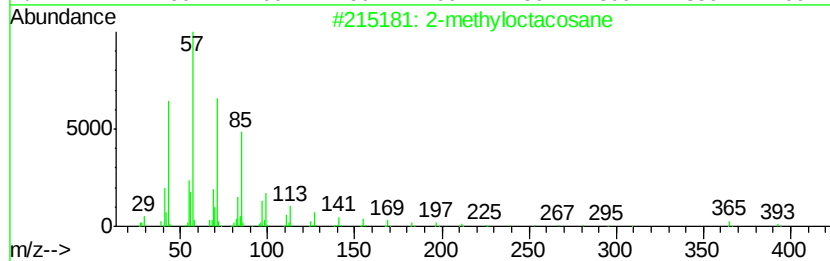
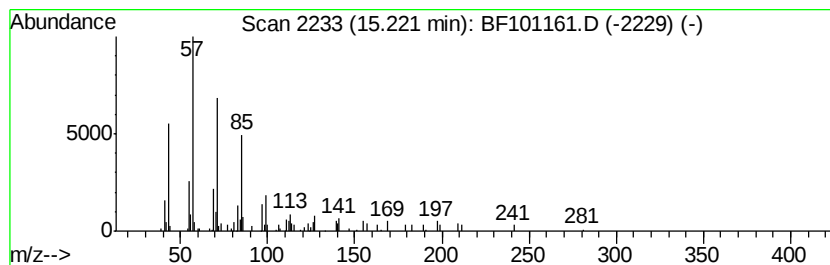
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-methyloctacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	8.29 ng	120728	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	83
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
3		Nonacosane	408	C29H60	000630-03-5	72
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	72
5		Octacosane	394	C28H58	000630-02-4	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120617\
Data File : BF101161.D
Acq On : 6 Dec 2017 12:23
Operator : SJ/JU
Sample : I6709-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ENV-109-6(5-10)

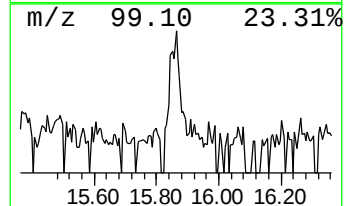
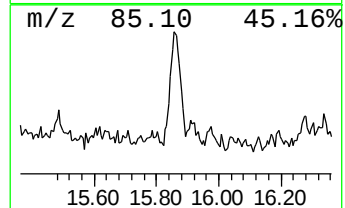
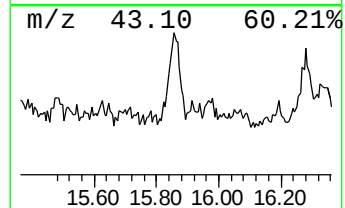
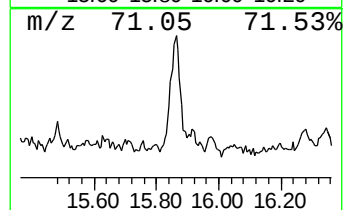
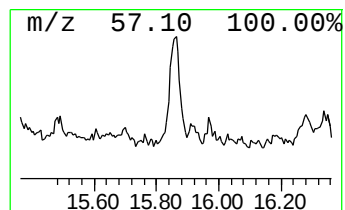
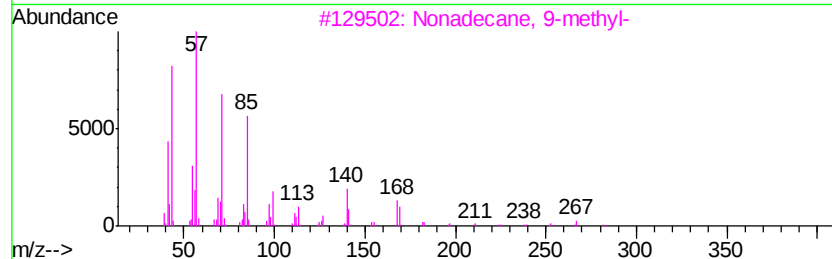
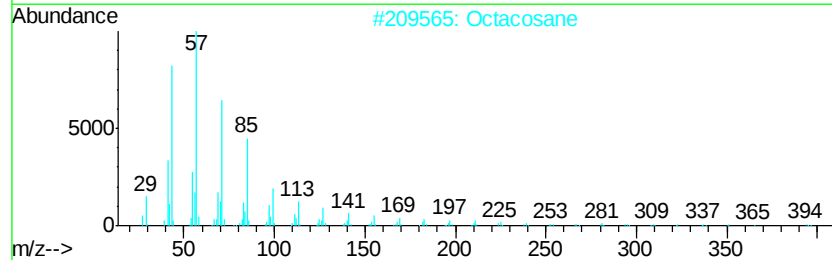
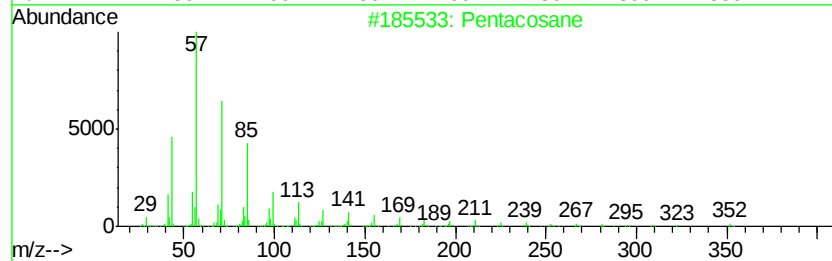
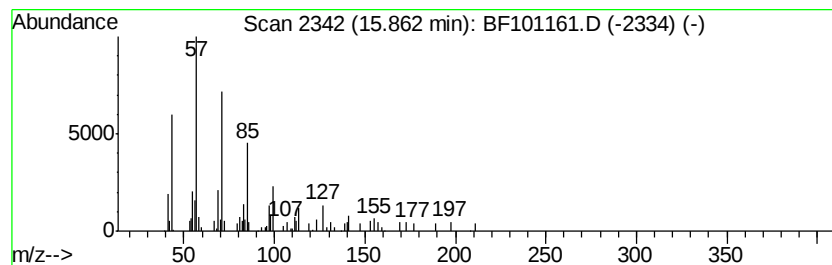
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	7.75 ng	112816	Perylene-d12	15.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
4			Hentriacontane	437	C31H64	000630-04-6	90
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120617\
Data File : BF101161.D
Acq On : 6 Dec 2017 12:23
Operator : SJ/JU
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Misc :
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ClientSampleId :
ENV-109-6(5-10)

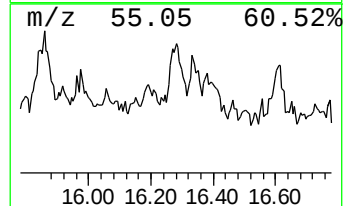
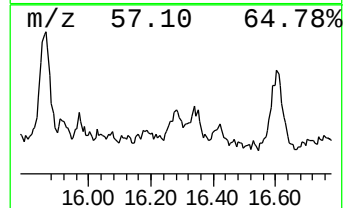
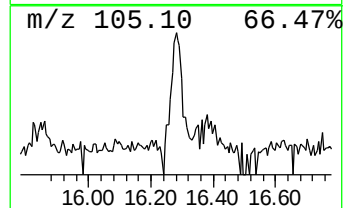
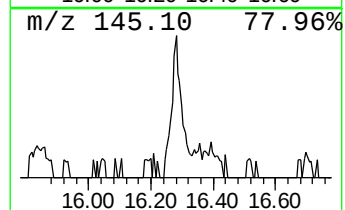
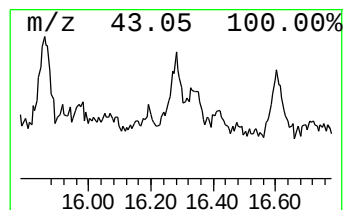
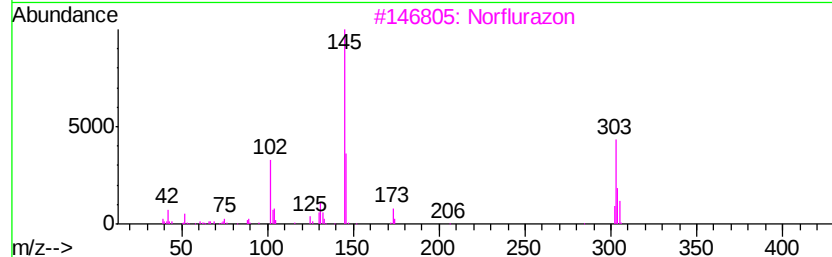
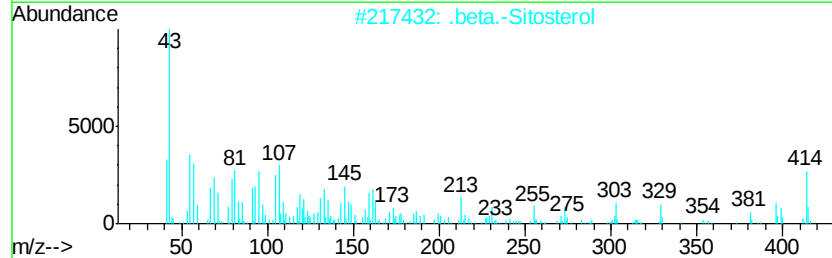
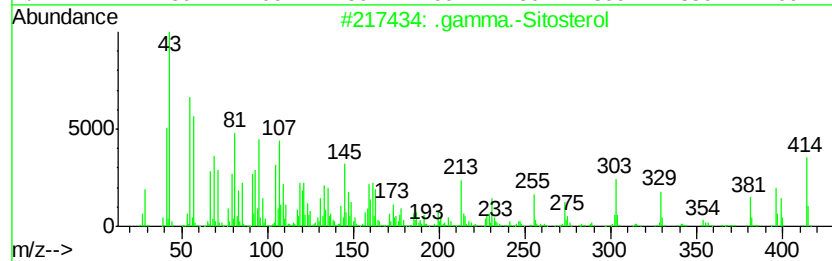
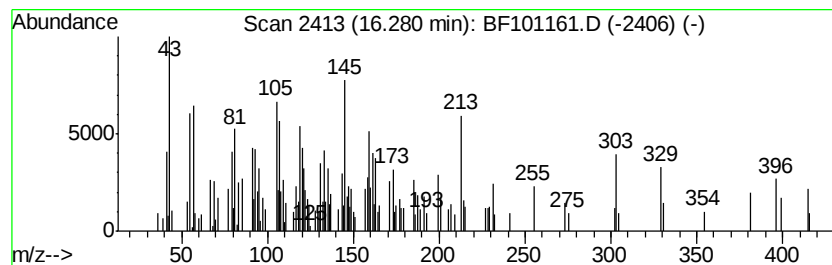
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 .gamma.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	14.39 ng	209455	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	70
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	46
3		Norflurazon	303	C12H9ClF3N3O	027314-13-2	12
4		[(1-Methyl-2-piperidinocarbonyl)...	303	C13H22N05P	1000140-89-0	11
5		Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120617\
Data File : BF101161.D
Acq On : 6 Dec 2017 12:23
Operator : SJ/JU
Sample : I6709-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ENV-109-6(5-10)

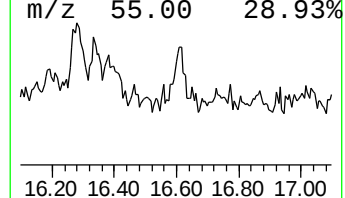
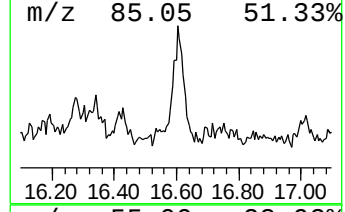
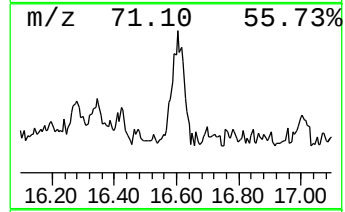
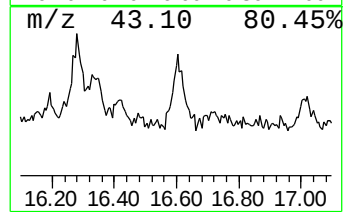
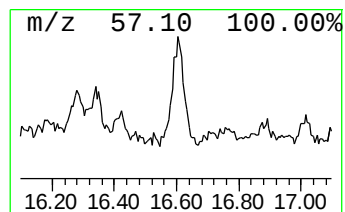
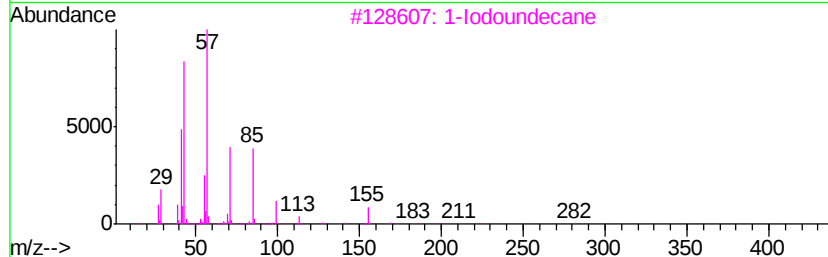
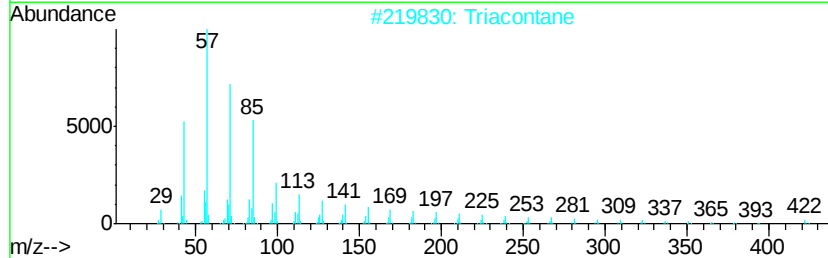
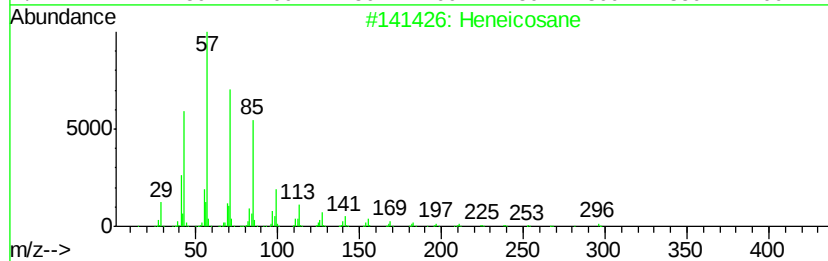
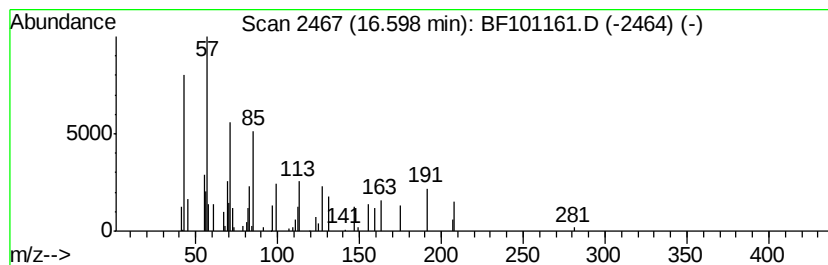
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown16.60 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	5.74 ng	83540	Perylene-d12	15.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	47
2			Triacontane	422	C30H62	000638-68-6	47
3			1-Iodoundecane	282	C11H23I	004282-44-4	43
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	43
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120617\
Data File : BF101161.D
Acq On : 6 Dec 2017 12:23
Operator : SJ/JU
Sample : I6709-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
ENV-109-6(5-10)

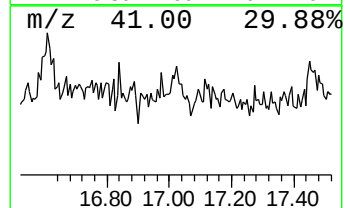
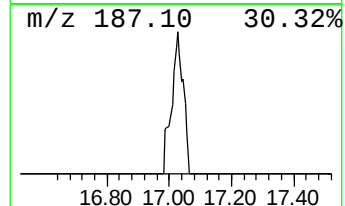
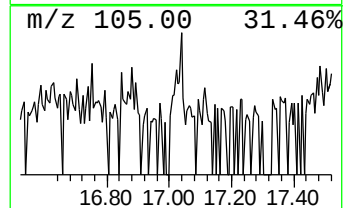
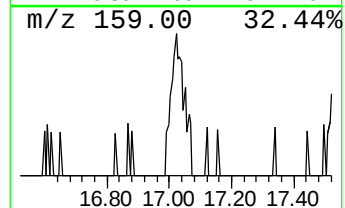
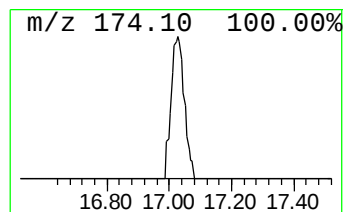
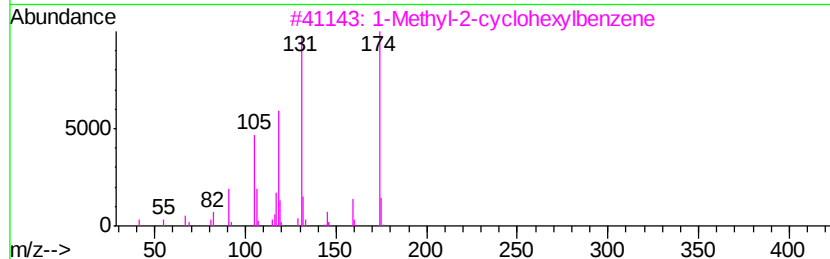
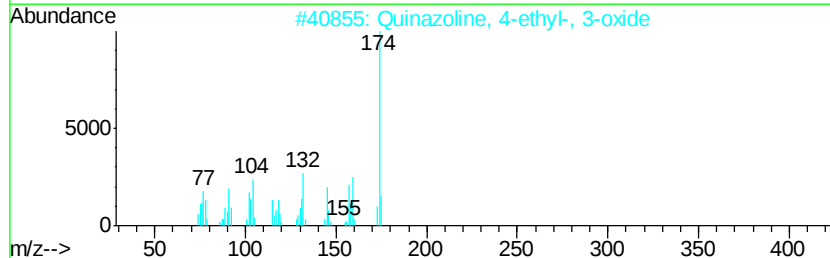
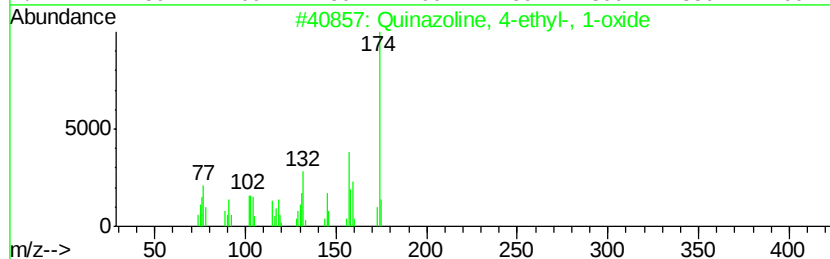
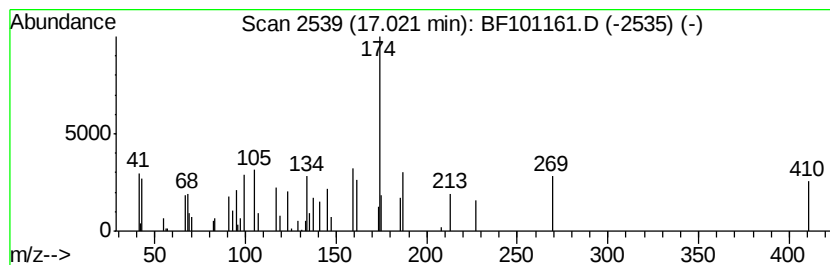
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	4.00 ng	58221	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Quinazoline, 4-ethyl-, 1-oxide	174	C10H10N2O	037920-75-5	22
2		Quinazoline, 4-ethyl-, 3-oxide	174	C10H10N2O	037920-74-4	22
3		1-Methyl-2-cyclohexylbenzene	174	C13H18	004501-35-3	22
4		Benzaldehyde, 2,6-difluoro-3,4-d...	174	C7H4F2O3	152434-98-5	14
5		1-Phthalimido-4-pentanone	231	C13H13NO3	003197-25-9	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120617\
 Data File : BF101161.D
 Acq On : 6 Dec 2017 12:23
 Operator : SJ/JU
 Sample : I6709-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-109-6(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.07	5.6 ng		75397	1	6.85	267735	20.0
unknown6.62	6.62	85.3 ng		1142090	1	6.85	267735	20.0
9-Octadecenamide, ...	12.49	22.5 ng		494199	4	11.37	438564	20.0
9,12-Octadecadien...	12.59	12.4 ng		272286	4	11.37	438564	20.0
Octadecanoic acid	12.71	226.9 ng		3525870	5	14.02	310792	20.0
unknown13.17	13.17	4.2 ng		65323	5	14.02	310792	20.0
Tetratetracontane	13.48	15.1 ng		233884	5	14.02	310792	20.0
Behenic alcohol	13.84	7.4 ng		115234	5	14.02	310792	20.0
2-methyltetracosane	14.13	10.4 ng		161065	5	14.02	310792	20.0
Heptadecane, 9-oc...	14.67	9.0 ng		140209	5	14.02	310792	20.0
unknown14.73	14.73	6.7 ng		103988	5	14.02	310792	20.0
unknown14.85	14.85	5.3 ng		76885	6	15.49	291117	20.0
unknown15.04	15.04	9.6 ng		139084	6	15.49	291117	20.0
2-methyloctacosane	15.22	8.3 ng		120728	6	15.49	291117	20.0
Pentacosane	15.86	7.8 ng		112816	6	15.49	291117	20.0
.gamma.-Sitosterol	16.28	14.4 ng		209455	6	15.49	291117	20.0
unknown16.60	16.60	5.7 ng		83540	6	15.49	291117	20.0
unknown17.02	17.02	4.0 ng		58221	6	15.49	291117	20.0