

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
 Data File : BF104640.D
 Acq On : 19 Apr 2018 20:44
 Operator : JU/SJ
 Sample : J2457-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-FW-TS001-01

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-BF040618.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.016	494	498	508	rBV	117725	154045	5.59%	0.557%
2	5.422	563	567	571	rBV	2621780	2653755	96.23%	9.587%
3	6.445	736	741	749	rBV	2592169	2757616	100.00%	9.962%
4	6.575	758	763	766	rBV	3012615	2744835	99.54%	9.916%
5	6.804	798	802	805	rBV	1013132	816075	29.59%	2.948%
6	6.957	824	828	832	rBV	2246513	2083007	75.54%	7.525%
7	7.369	893	898	901	rBV	1834383	1741034	63.14%	6.290%
8	7.392	901	902	908	rVB2	62921	45630	1.65%	0.165%
9	8.063	1012	1016	1017	rBV	99850	76167	2.76%	0.275%
10	8.086	1017	1020	1026	rVB	1261470	1043253	37.83%	3.769%
11	8.375	1063	1069	1075	rBV4	20761	37143	1.35%	0.134%
12	8.498	1087	1090	1093	rBV	38461	36323	1.32%	0.131%
13	8.669	1116	1119	1123	rBV	73589	67488	2.45%	0.244%
14	8.828	1143	1146	1148	rVB	40331	29169	1.06%	0.105%
15	8.957	1165	1168	1172	rBV4	25081	39628	1.44%	0.143%
16	9.104	1190	1193	1197	rVB	52464	47429	1.72%	0.171%
17	9.163	1197	1203	1206	rBV	2753873	2360374	85.59%	8.527%
18	9.239	1212	1216	1218	rBV	96934	83392	3.02%	0.301%
19	9.428	1246	1248	1251	rVB	45277	32743	1.19%	0.118%
20	9.557	1264	1270	1273	rBV	430580	414910	15.05%	1.499%
21	9.769	1303	1306	1310	rVB	129293	106958	3.88%	0.386%
22	9.839	1315	1318	1328	rVB	1159553	1143338	41.46%	4.130%
23	10.086	1357	1360	1364	rVB3	34118	28705	1.04%	0.104%
24	10.269	1388	1391	1394	rVB	115238	96442	3.50%	0.348%
25	10.486	1424	1428	1430	rVB	29059	28991	1.05%	0.105%
26	10.633	1449	1453	1462	rVB	1676749	1514184	54.91%	5.470%
27	10.739	1468	1471	1480	rBV	141870	160858	5.83%	0.581%
28	10.875	1490	1494	1496	rBV2	34870	36419	1.32%	0.132%
29	10.904	1496	1499	1501	rBV	122483	95446	3.46%	0.345%
30	10.980	1510	1512	1517	rVB2	72845	66630	2.42%	0.241%
31	11.027	1517	1520	1525	rVV	96383	82890	3.01%	0.299%
32	11.098	1528	1532	1538	rVB3	76041	122713	4.45%	0.443%
33	11.186	1544	1547	1549	rBV	52863	44641	1.62%	0.161%
34	11.216	1549	1552	1557	rVB	90773	82116	2.98%	0.297%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.333	1568	1572	1575	rBV	974419	886656	32.15%	3.203%
36	11.398	1581	1583	1586	rVB	66171	48224	1.75%	0.174%
37	11.551	1606	1609	1612	rVB2	34910	31778	1.15%	0.115%
38	11.716	1635	1637	1639	rBV	36840	30101	1.09%	0.109%
39	11.851	1657	1660	1665	rBV	159485	170094	6.17%	0.614%
40	12.022	1686	1689	1695	rVB3	42347	44366	1.61%	0.160%
41	12.169	1711	1714	1717	rBV3	31909	33229	1.20%	0.120%
42	12.404	1751	1754	1756	rBV2	99133	88675	3.22%	0.320%
43	12.427	1756	1758	1763	rVB4	78426	71316	2.59%	0.258%
44	12.580	1781	1784	1787	rBV	266584	230644	8.36%	0.833%
45	12.916	1837	1841	1845	rBV	1731083	1557953	56.50%	5.628%
46	13.604	1953	1958	1961	rBV2	188800	195622	7.09%	0.707%
47	13.804	1989	1992	1998	rBV	296163	324764	11.78%	1.173%
48	13.863	2000	2002	2005	rVB	43971	39443	1.43%	0.142%
49	13.974	2017	2021	2030	rVB	876928	821035	29.77%	2.966%
50	14.257	2066	2069	2072	rVB2	100435	81450	2.95%	0.294%
51	14.445	2098	2101	2107	rVB2	123394	132261	4.80%	0.478%
52	14.727	2146	2149	2154	rBV4	51747	89106	3.23%	0.322%
53	14.815	2161	2164	2168	rVB	95212	97841	3.55%	0.353%
54	15.074	2205	2208	2212	rBV	198394	217670	7.89%	0.786%
55	15.439	2265	2270	2276	rVB	490203	630116	22.85%	2.276%
56	15.880	2342	2345	2350	rVB	117285	145082	5.26%	0.524%
57	15.933	2350	2354	2359	rBV2	99401	162843	5.91%	0.588%
58	17.451	2608	2612	2615	rBV5	58105	96441	3.50%	0.348%
59	17.774	2662	2667	2673	rVB7	92437	191146	6.93%	0.691%
60	18.251	2743	2748	2751	rBV6	58977	118219	4.29%	0.427%
61	19.333	2926	2932	2946	rVB6	79638	270109	9.80%	0.976%

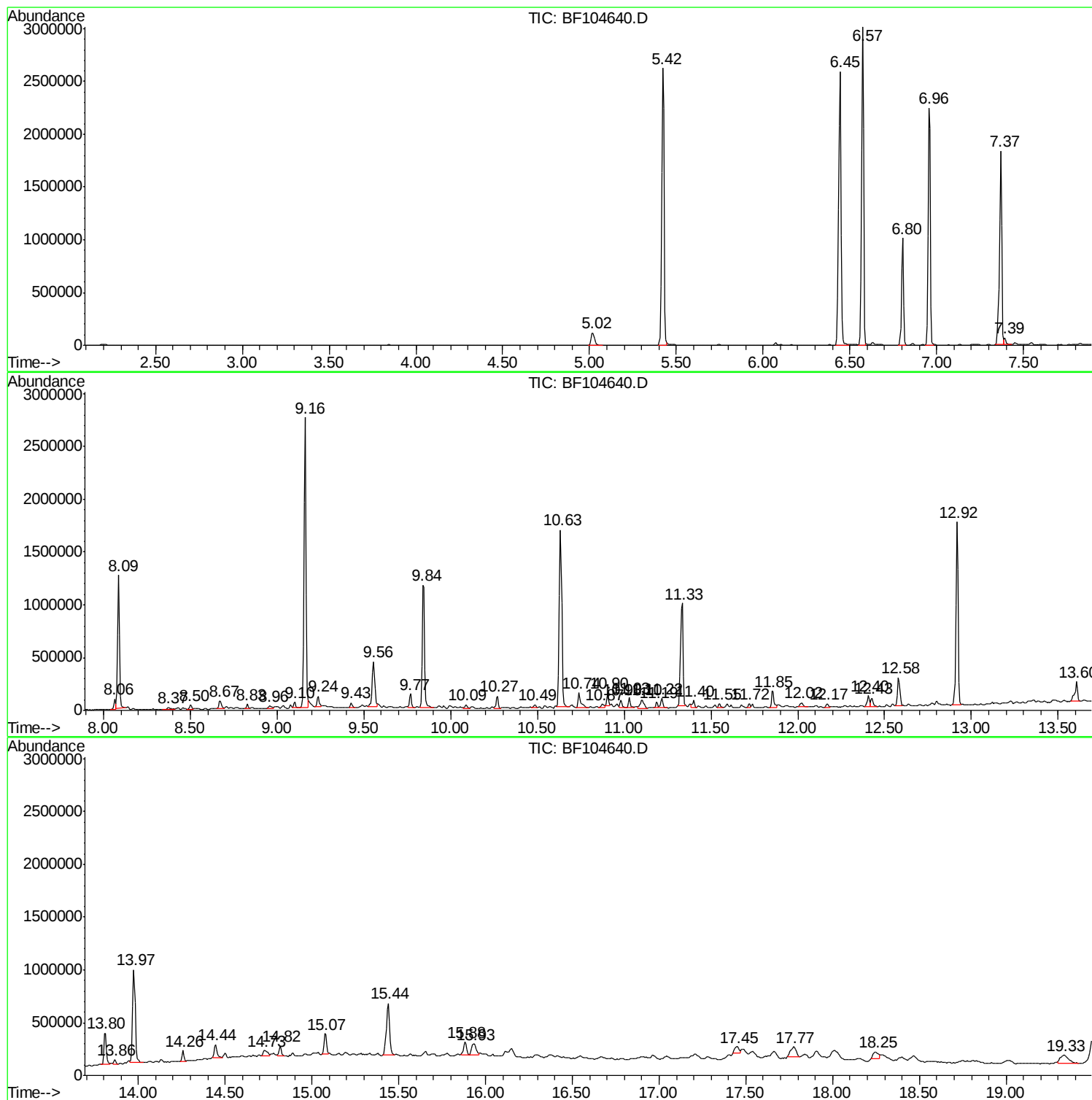
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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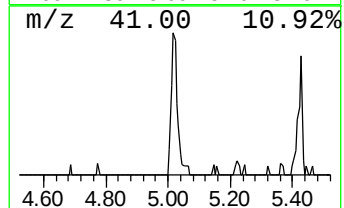
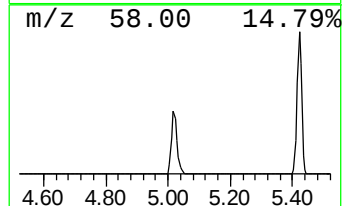
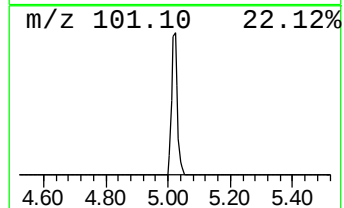
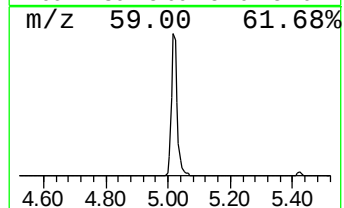
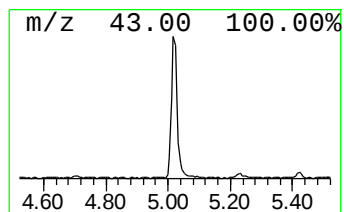
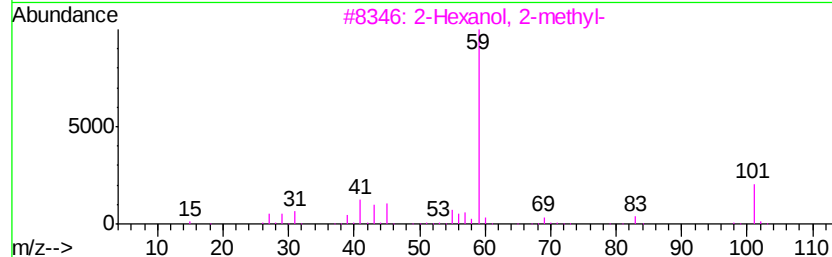
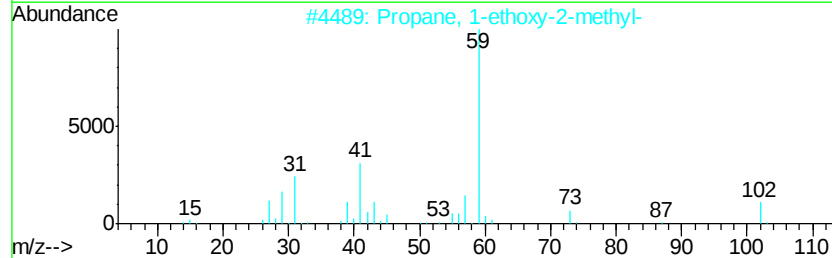
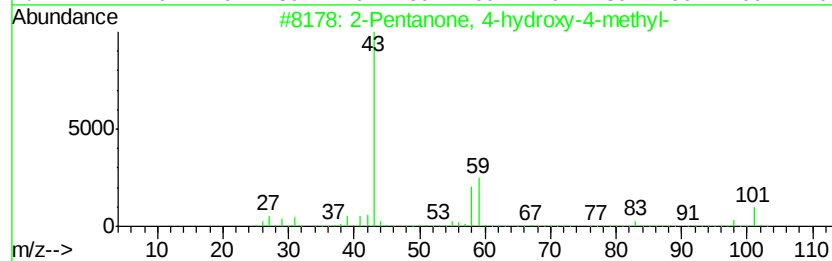
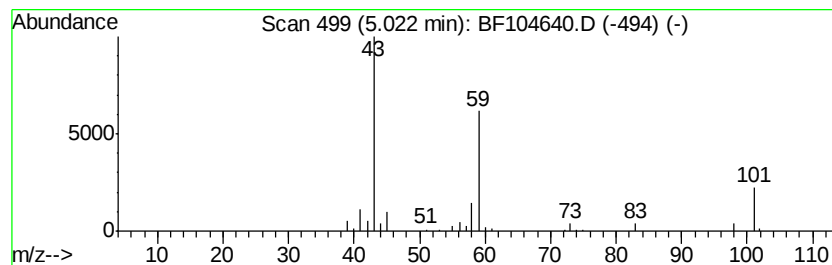
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	3.78 ng	154045	1,4-Dichlorobenzene-d4	6.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45	
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38	
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33	
4	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	25	
5	3-Hexanol	102	C6H14O	000623-37-0	25	



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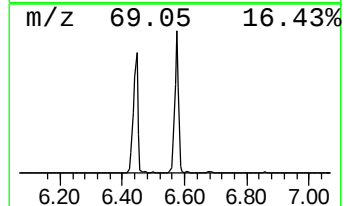
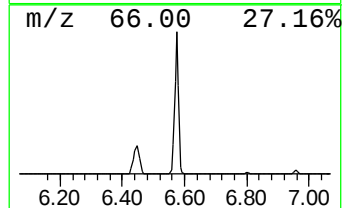
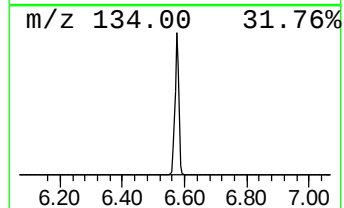
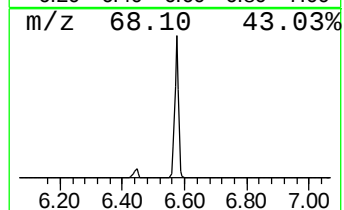
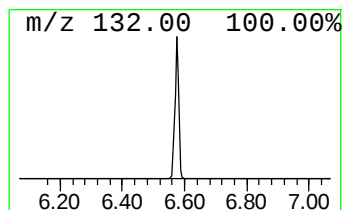
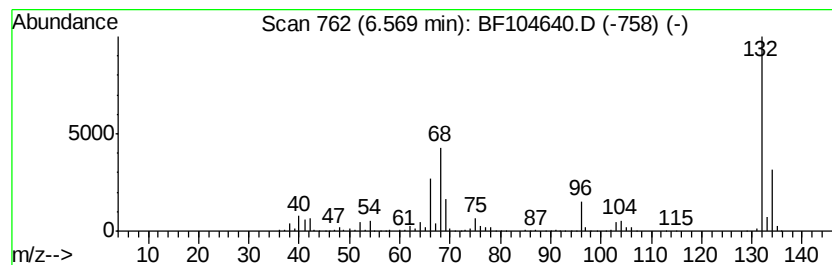
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	67.27 ng	2744840	1,4-Dichlorobenzene-d4	6.80

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	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9		
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9		



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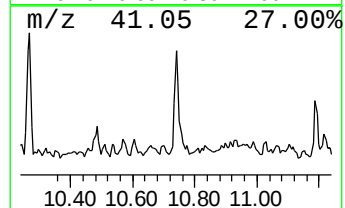
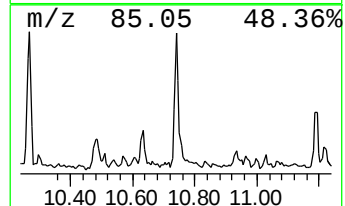
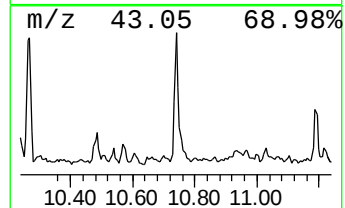
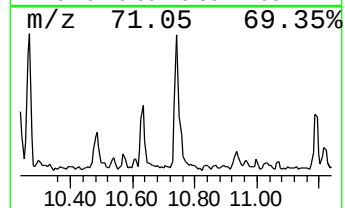
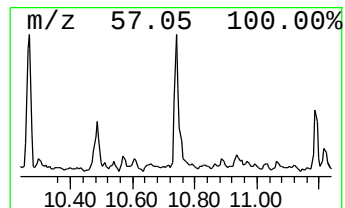
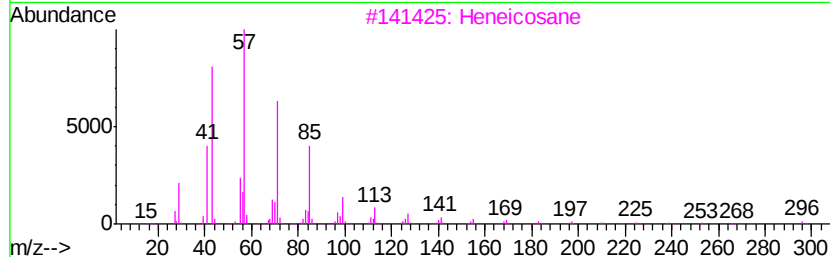
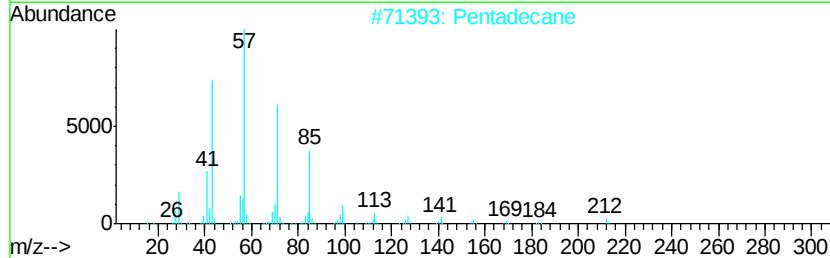
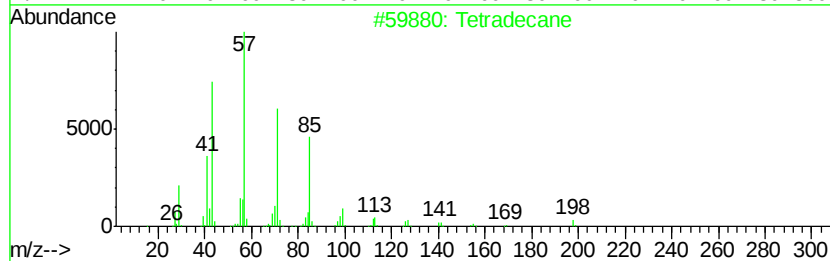
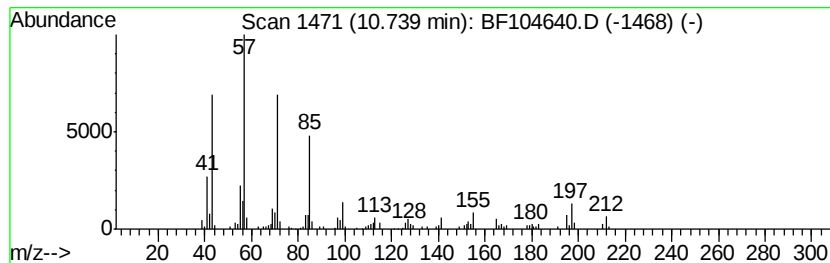
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	3.63 ng	160858	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	96
2		Pentadecane	212	C15H32	000629-62-9	94
3		Heneicosane	296	C21H44	000629-94-7	74
4		Heptadecane	240	C17H36	000629-78-7	74
5		Tritetracontane	605	C43H88	007098-21-7	72



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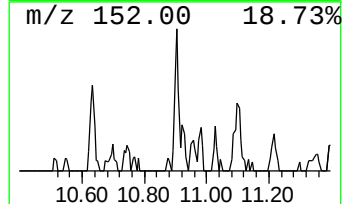
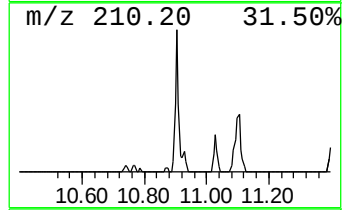
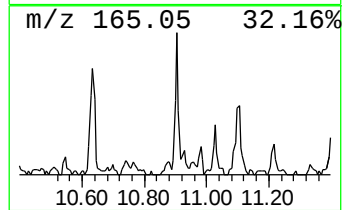
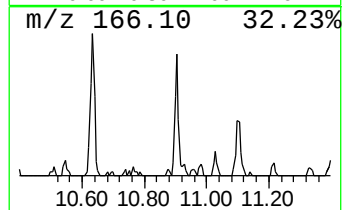
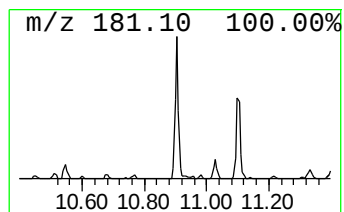
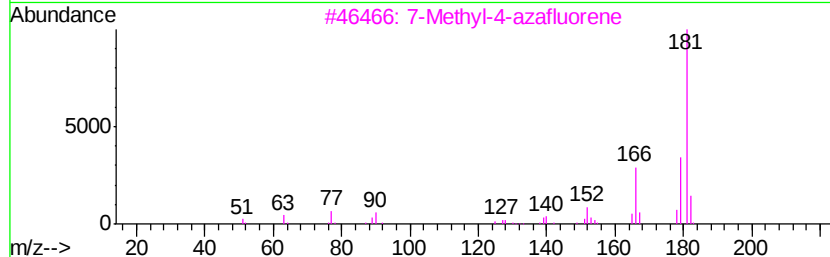
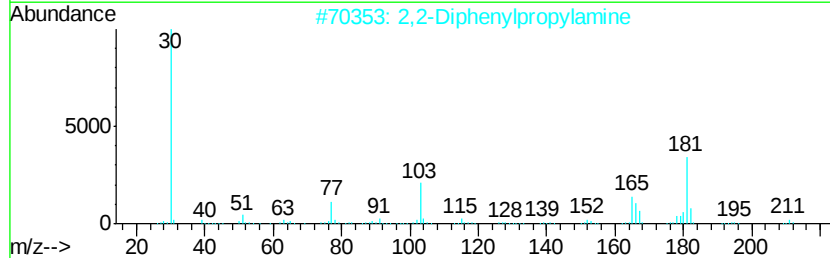
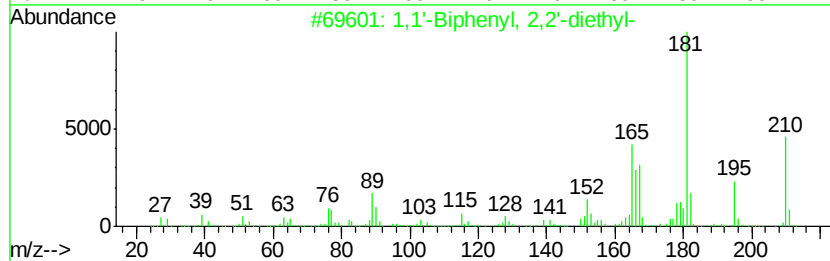
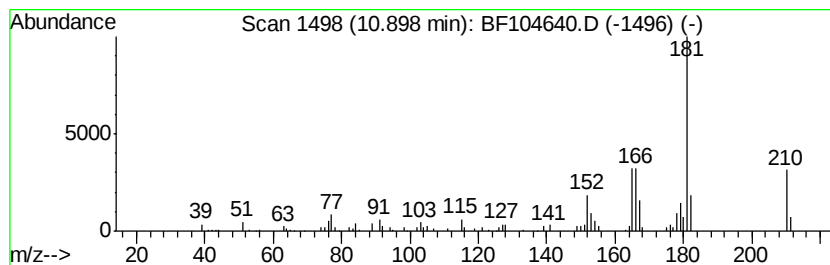
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1,1'-Biphenyl, 2,2'-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.90	2.15 ng	95446	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-diethyl-	210	C16H18	013049-35-9	90
2	2,2-Diphenylpropylamine	211	C15H17N	034611-07-9	81
3	7-Methyl-4-azafluorene	181	C13H11N	064291-99-2	70
4	Benzene, 1,1'-[1-(methylthio)eth...	228	C15H16S	054851-63-7	64
5	Bifenthrin	422	C23H22ClF3O2	082657-04-3	53



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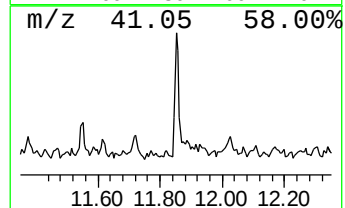
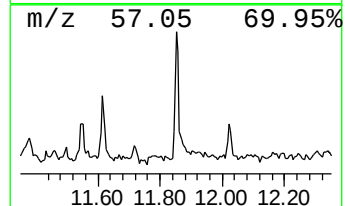
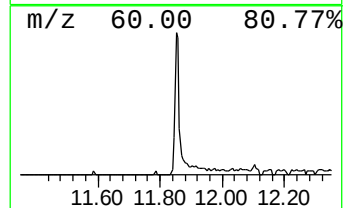
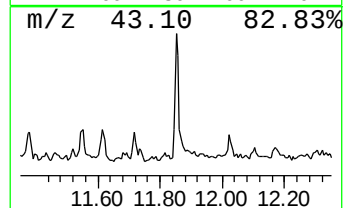
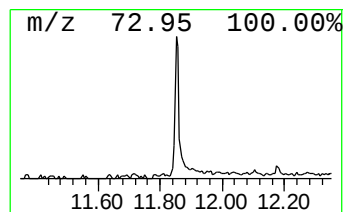
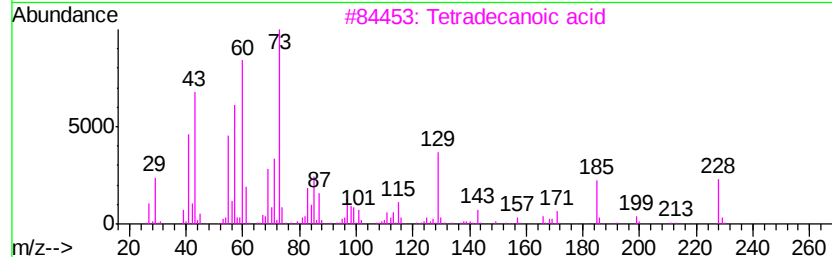
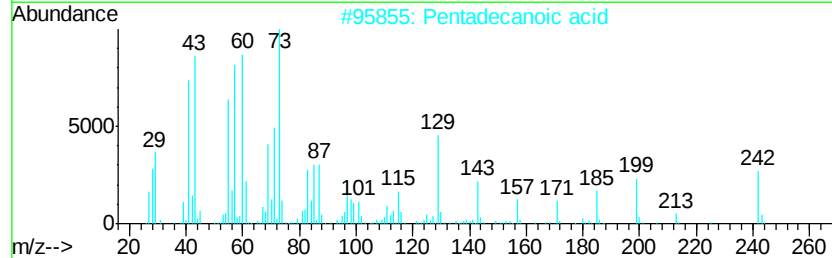
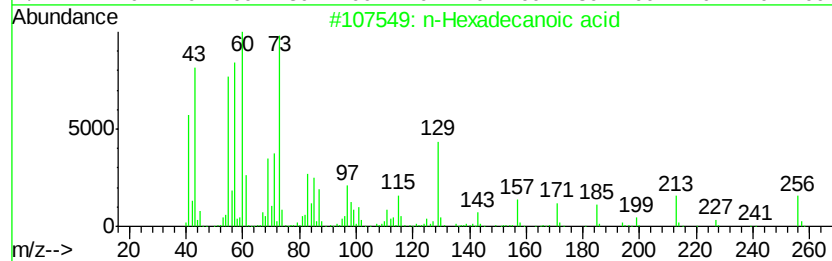
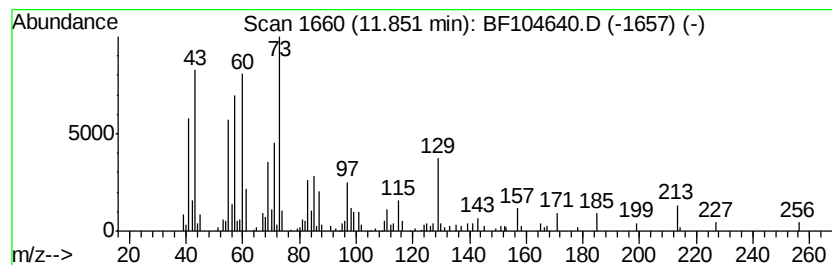
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	3.84 ng	170094	Phenanthrene-d10	11.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	20
5			Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041918\
Data File : BF104640.D
Acq On : 19 Apr 2018 20:44
Operator : JU/SJ
Sample : J2457-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

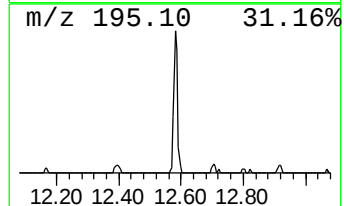
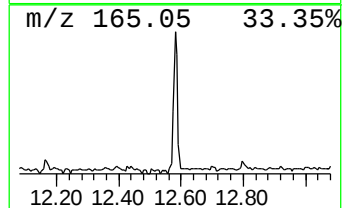
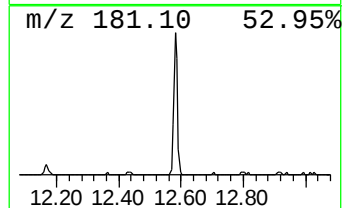
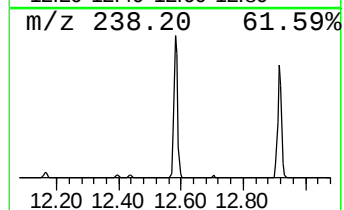
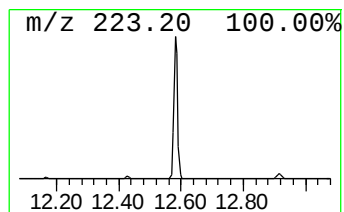
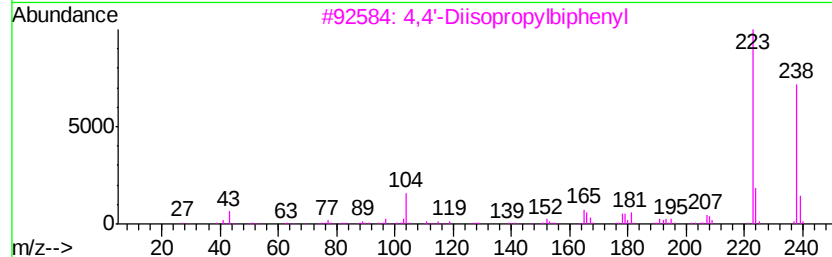
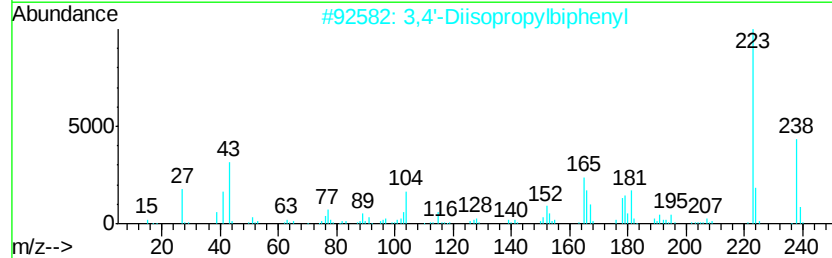
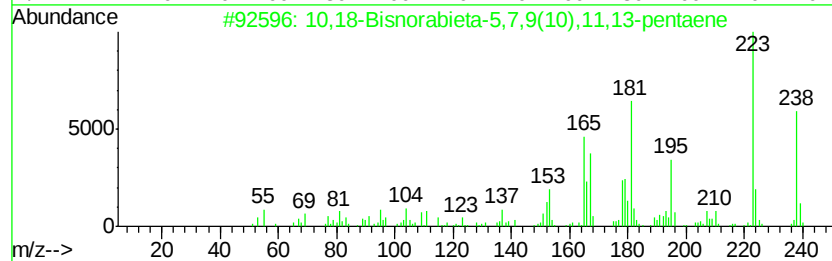
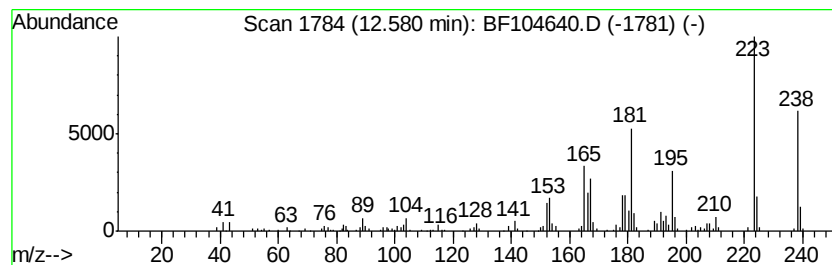
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.58	5.20 ng	230644	Phenanthrene-d10		11.33	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22		006566-19-4	99
2	3,4'-Diisopropylbiphenyl	238	C18H22		061434-46-6	89
3	4,4'-Diisopropylbiphenyl	238	C18H22		018970-30-4	60
4	Anthracene, 9,10-dimethoxy-	238	C16H14O2		002395-97-3	55
5	3,3'-Diacetylbiiphenyl	238	C16H14O2		094113-07-2	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
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Operator : JU/SJ
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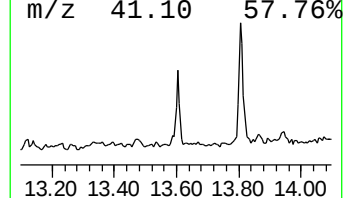
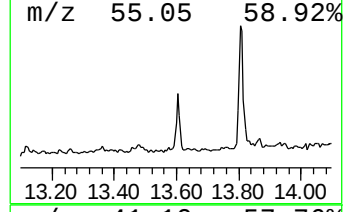
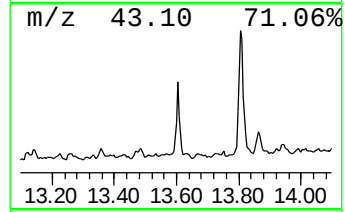
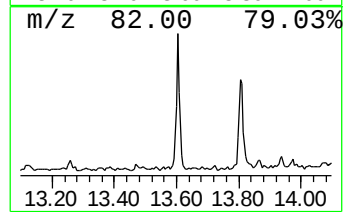
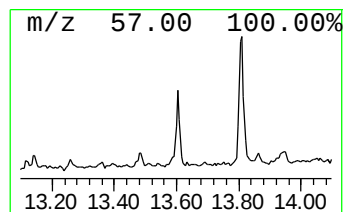
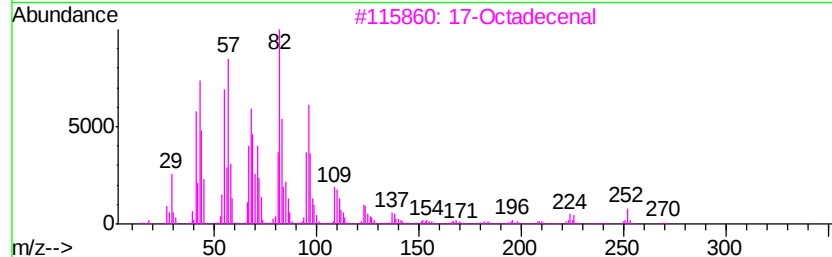
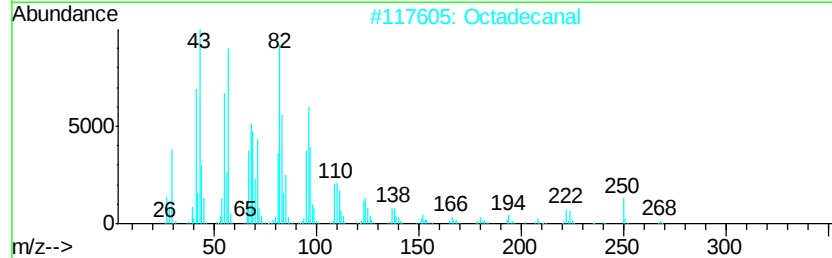
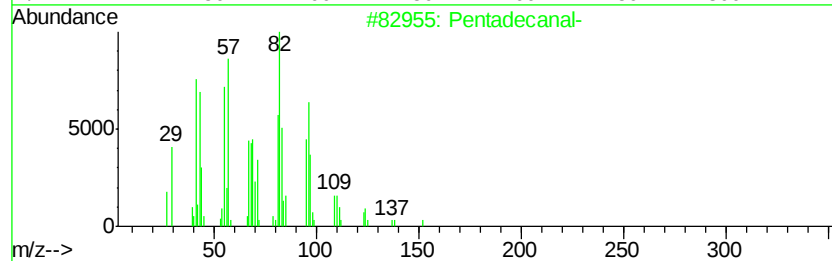
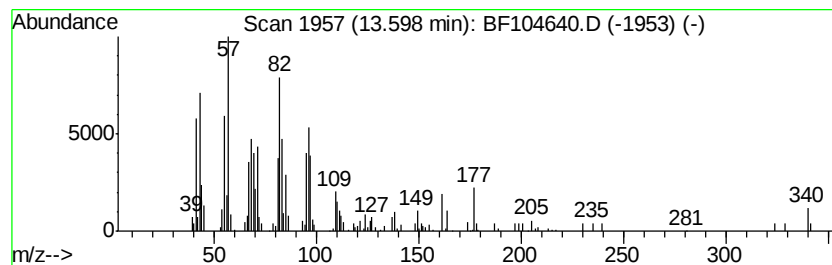
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecanal- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	4.77 ng	195622	Chrysene-d12	13.97
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentadecanal-	226 C15H30O	002765-11-9 94
2		Octadecanal	268 C18H36O	000638-66-4 91
3		17-Octadecenal	266 C18H34O	056554-86-0 91
4		16-Heptadecenal	252 C17H32O	1000144-57-9 91
5		Oxirane, hexadecyl-	268 C18H36O	007390-81-0 91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
Data File : BF104640.D
Acq On : 19 Apr 2018 20:44
Operator : JU/SJ
Sample : J2457-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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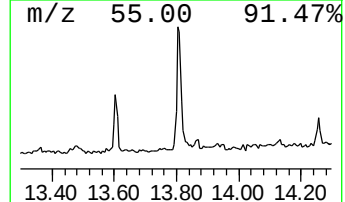
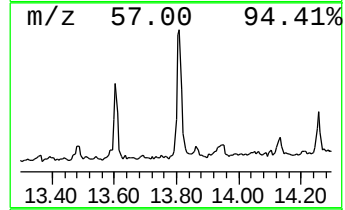
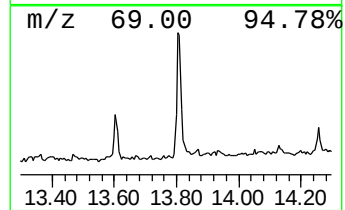
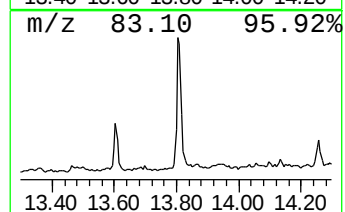
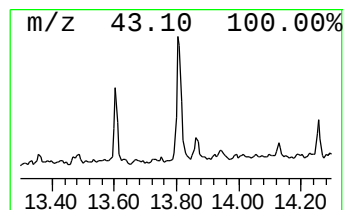
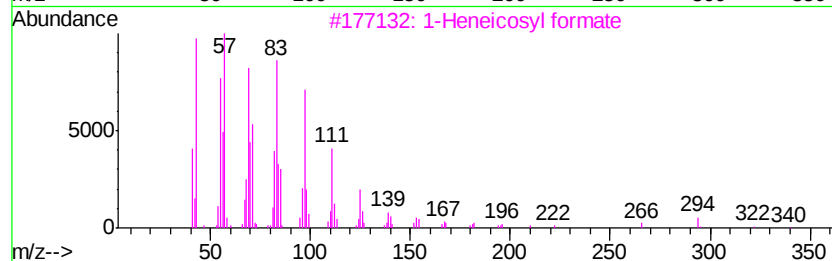
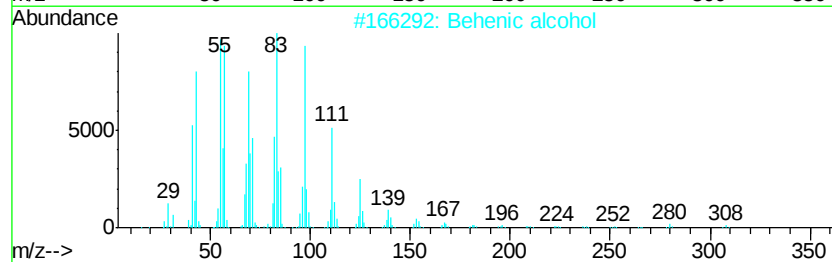
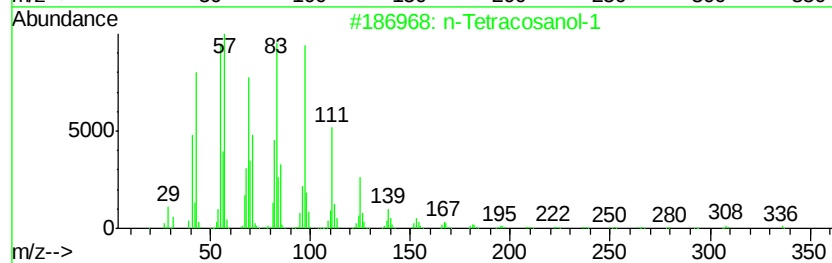
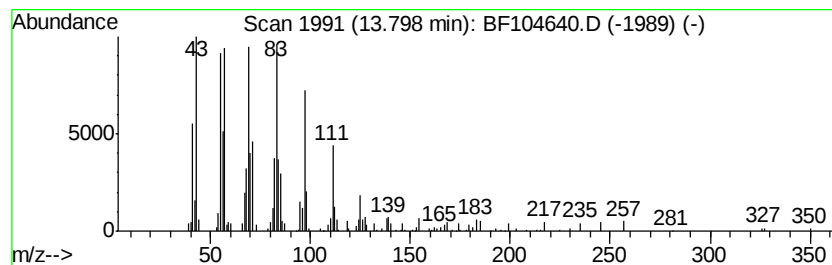
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	7.91 ng	324764	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2			Behenic alcohol	326	C22H46O	000661-19-8	95
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041918\
Data File : BF104640.D
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ALS Vial : 10 Sample Multiplier: 1

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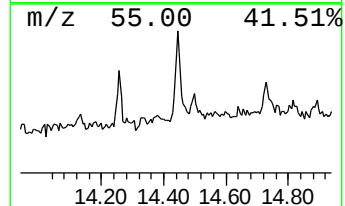
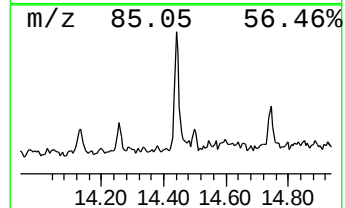
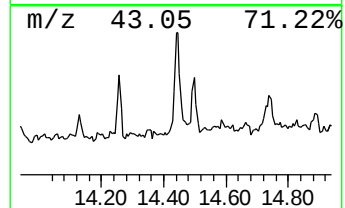
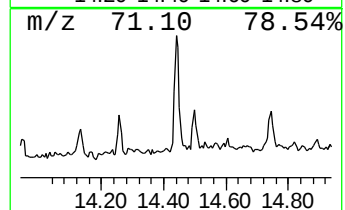
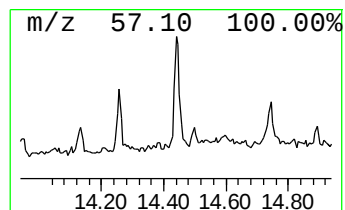
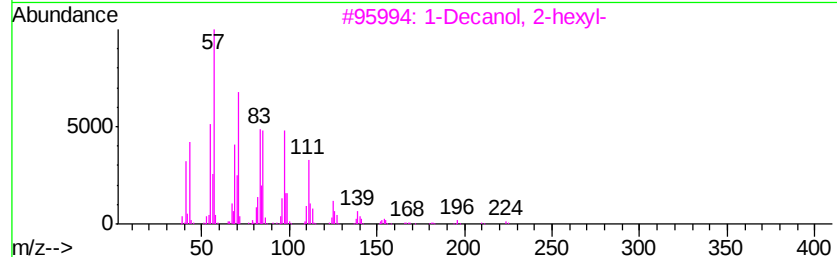
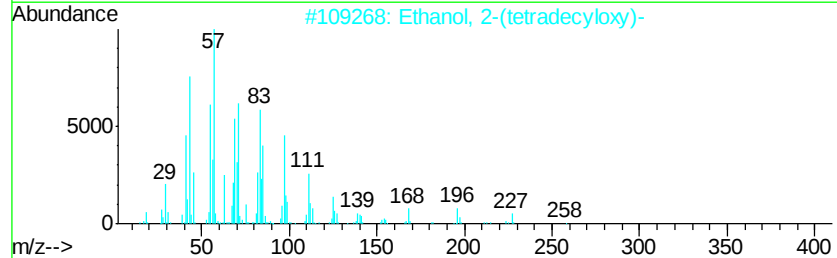
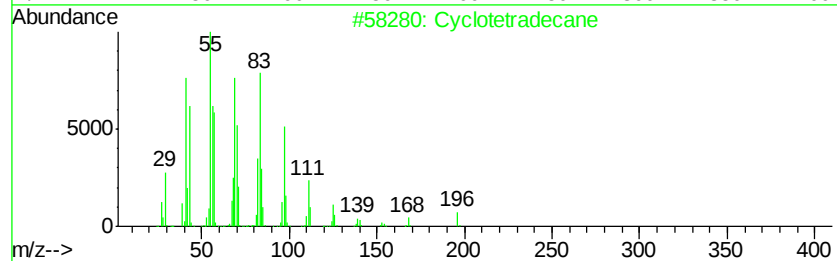
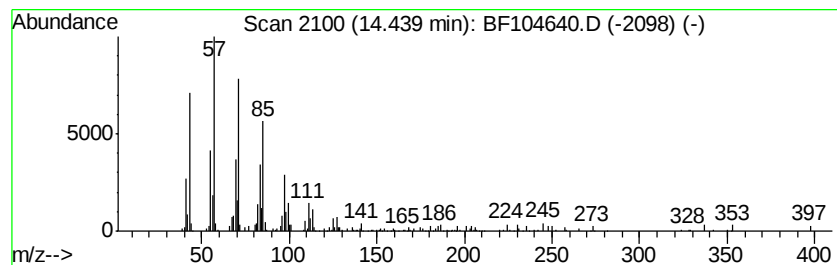
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cyclotetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	3.22 ng	132261	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	95
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
4		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
5		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
Data File : BF104640.D
Acq On : 19 Apr 2018 20:44
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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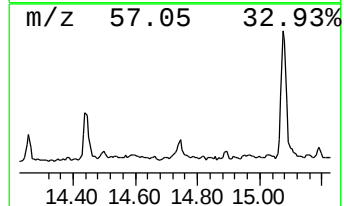
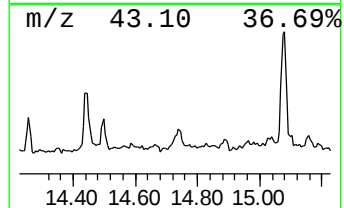
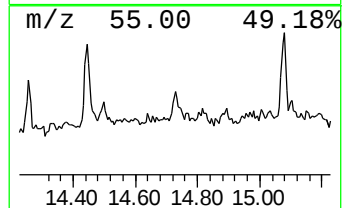
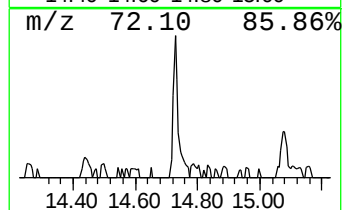
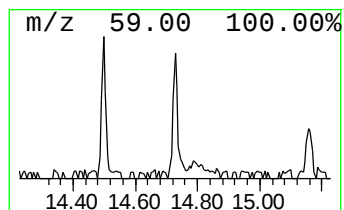
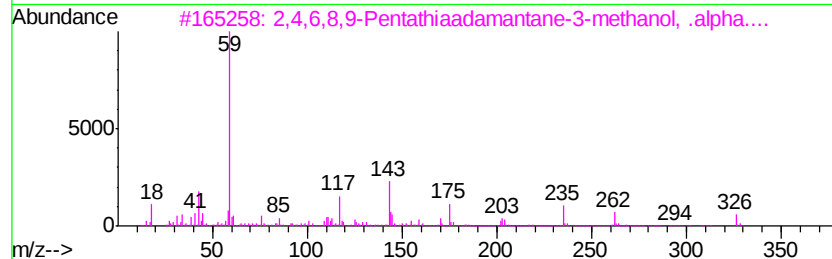
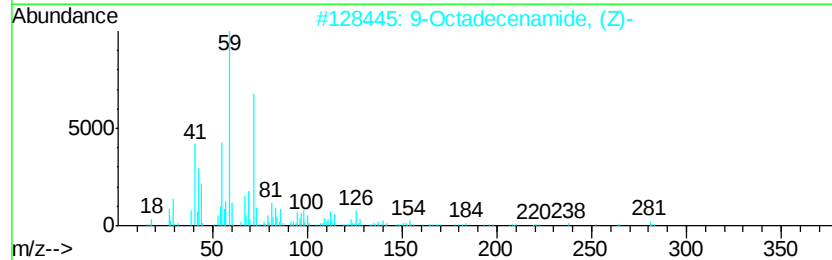
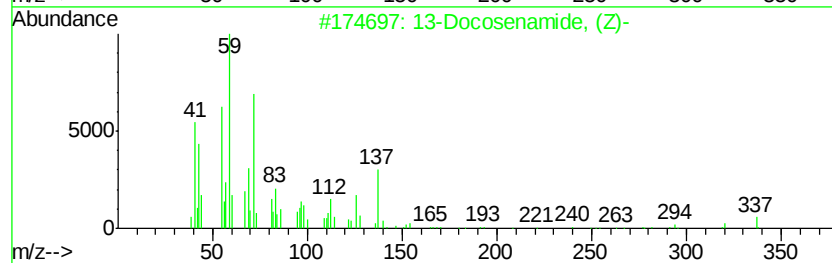
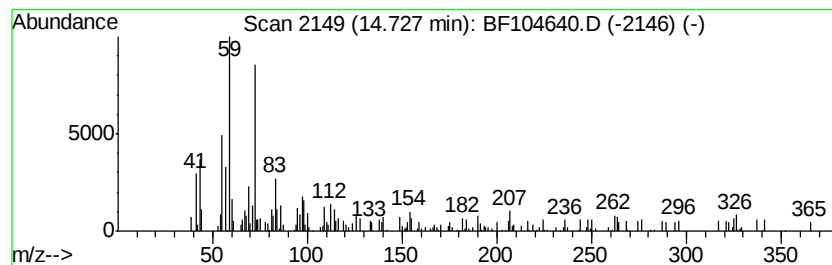
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 13-Docosenamide, (Z)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	2.83 ng	89106	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
3		2,4,6,8,9-Pentathiaadamantane-3-...	326	C11H18OS5	021404-63-7	38
4		Tetradecanamide	227	C14H29NO	000638-58-4	38
5		Butanal, oxime	87	C4H9NO	000110-69-0	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041918\
Data File : BF104640.D
Acq On : 19 Apr 2018 20:44
Operator : JU/SJ
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ALS Vial : 10 Sample Multiplier: 1

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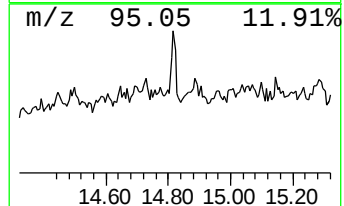
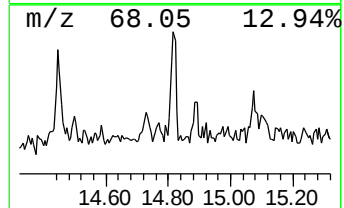
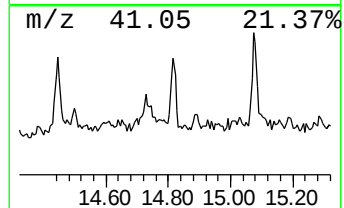
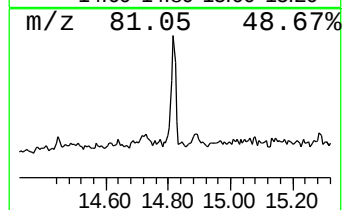
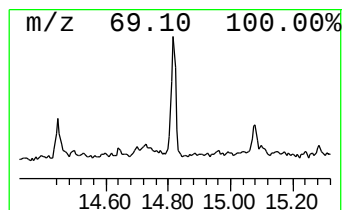
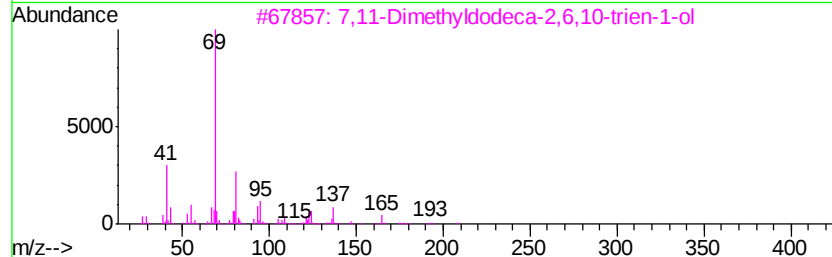
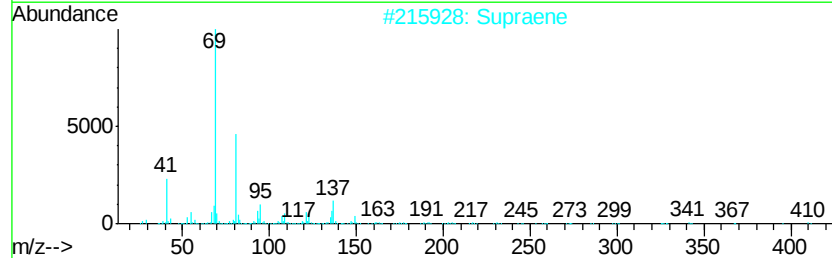
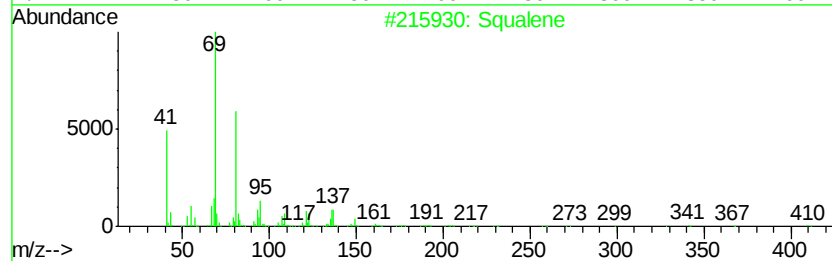
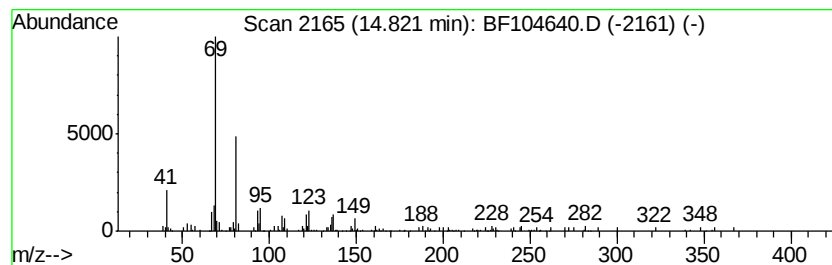
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Squalene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	3.11 ng	97841	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	87
2		Supraene	410	C30H50	007683-64-9	87
3		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4		4-Oxo-.beta.-damascone	206	C13H18O2	053398-08-6	64
5		11-Dodecen-2-one, 7,7-dimethyl-	210	C14H26O	035194-22-0	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
Data File : BF104640.D
Acq On : 19 Apr 2018 20:44
Operator : JU/SJ
Sample : J2457-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS001-01

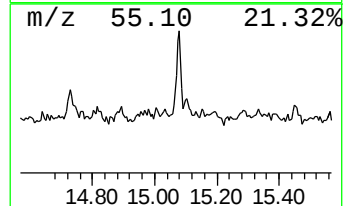
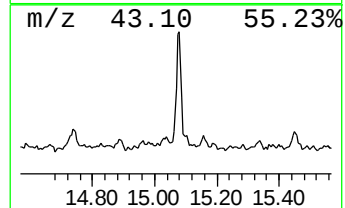
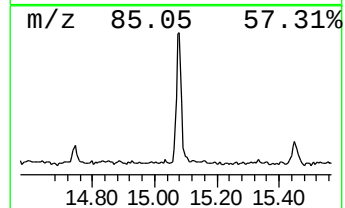
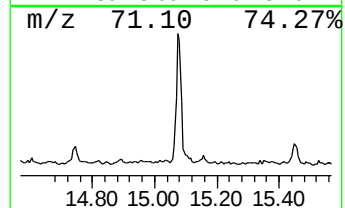
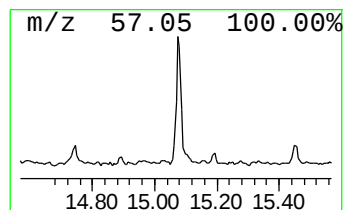
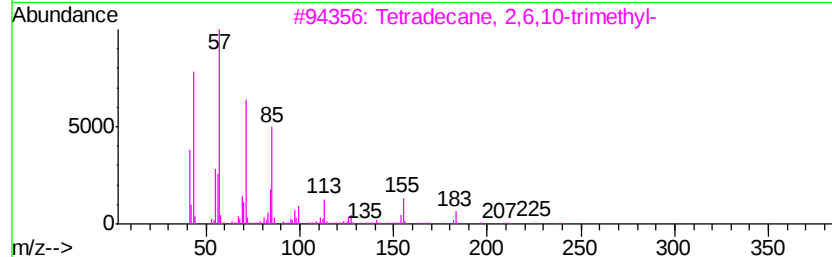
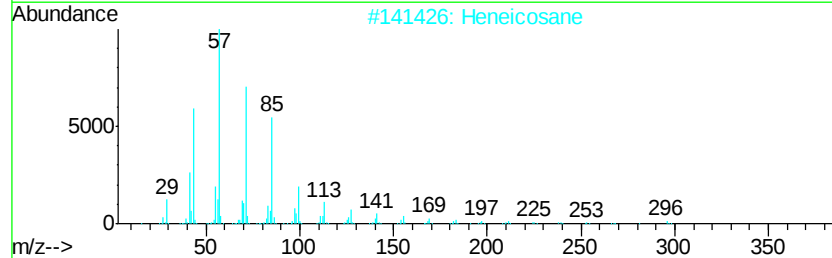
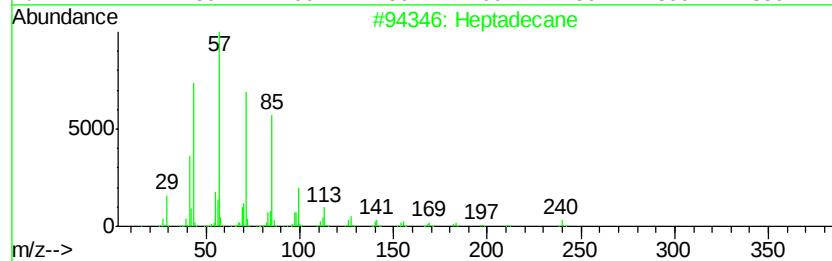
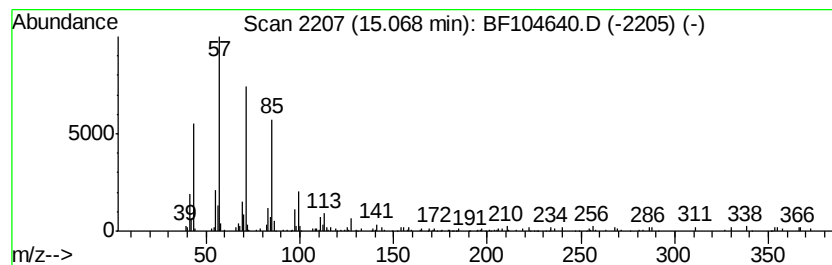
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	6.91 ng	217670	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
4		2-methyltetracosane	352	C25H52	1000376-72-6	86
5		Pentacosane	352	C25H52	000629-99-2	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041918\
Data File : BF104640.D
Acq On : 19 Apr 2018 20:44
Operator : JU/SJ
Sample : J2457-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS001-01

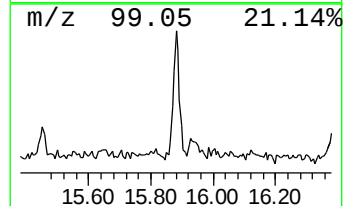
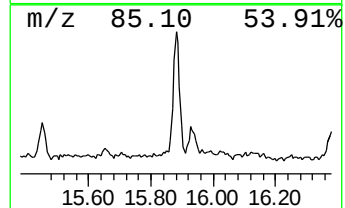
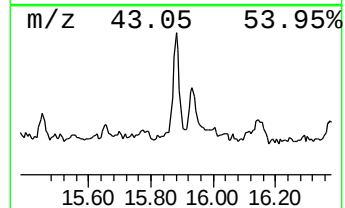
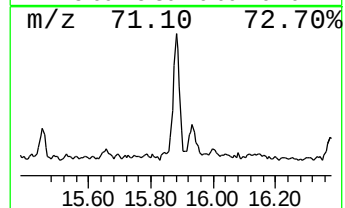
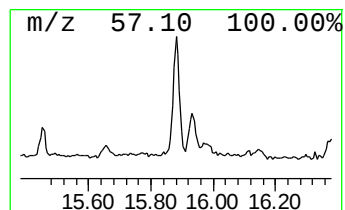
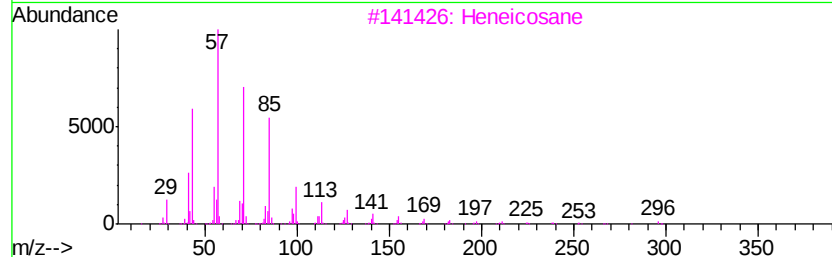
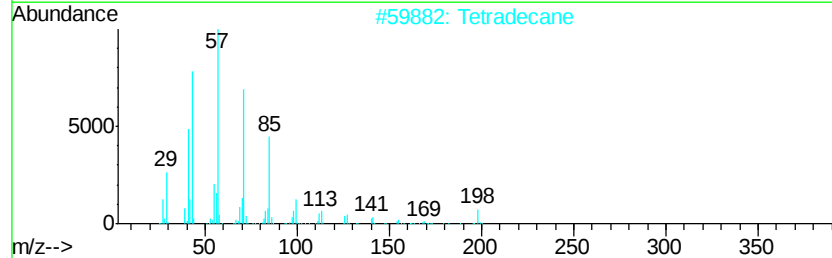
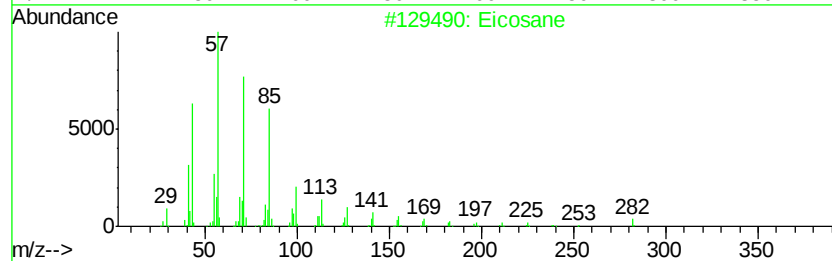
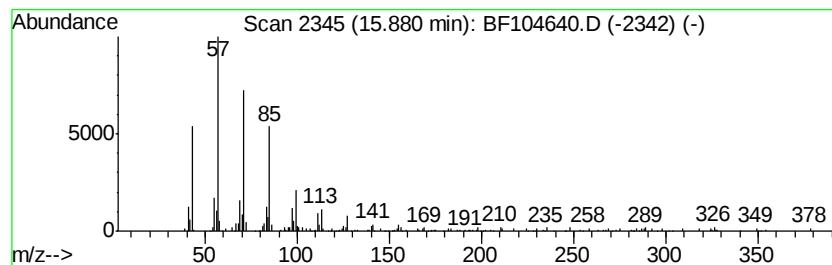
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	4.60 ng	145082	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tetradecane	198	C14H30	000629-59-4	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
5		6,6-Diethylhoctadecane	310	C22H46	1000360-41-8	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041918\
Data File : BF104640.D
Acq On : 19 Apr 2018 20:44
Operator : JU/SJ
Sample : J2457-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EME-FW-TS001-01

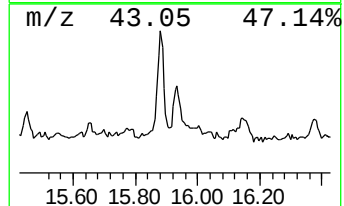
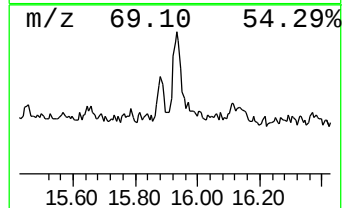
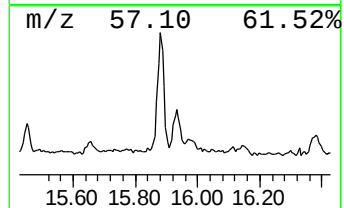
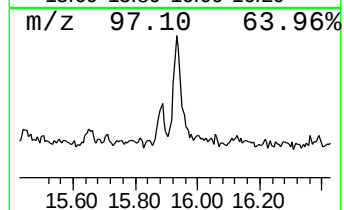
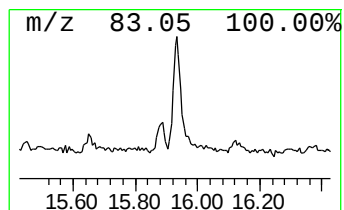
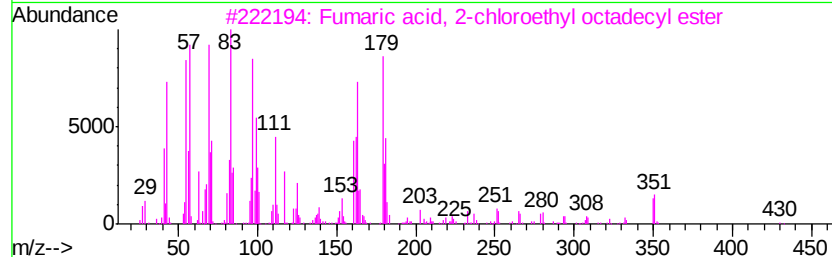
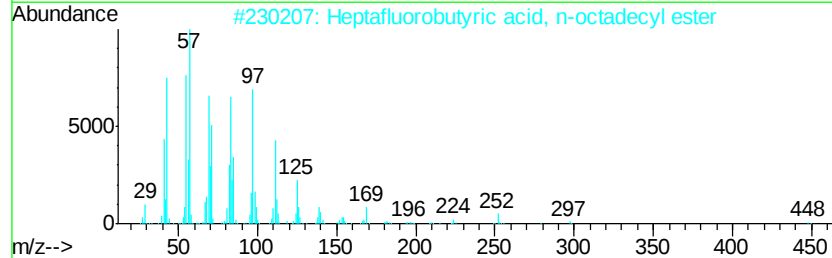
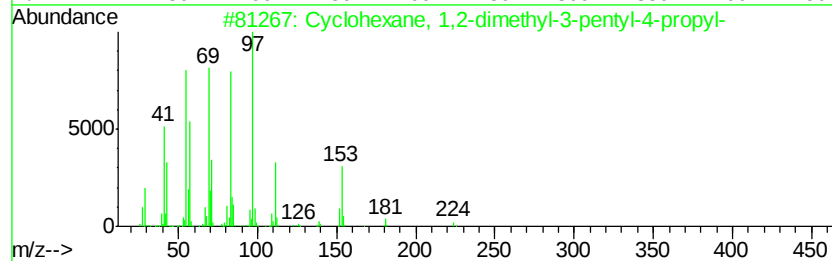
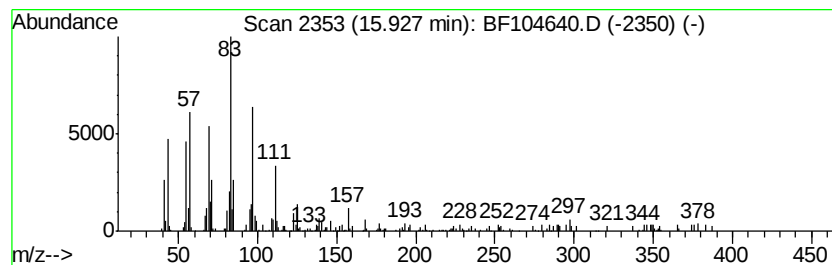
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown15.93 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	5.17 ng	162843	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	49
2		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	49
3		Fumaric acid, 2-chloroethyl octa...	430	C24H43ClO4	1000330-62-4	47
4		Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	46
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	41



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041918\
Data File : BF104640.D
Acq On : 19 Apr 2018 20:44
Operator : JU/SJ
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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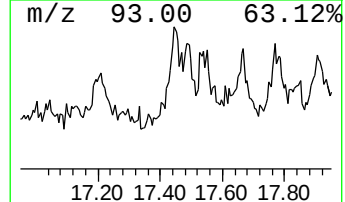
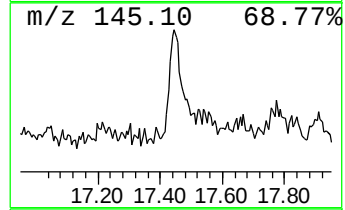
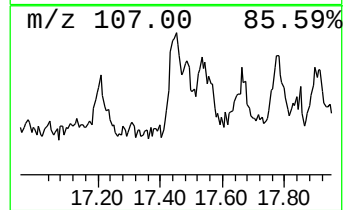
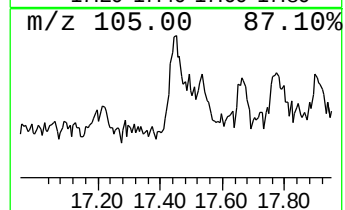
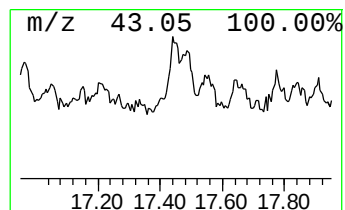
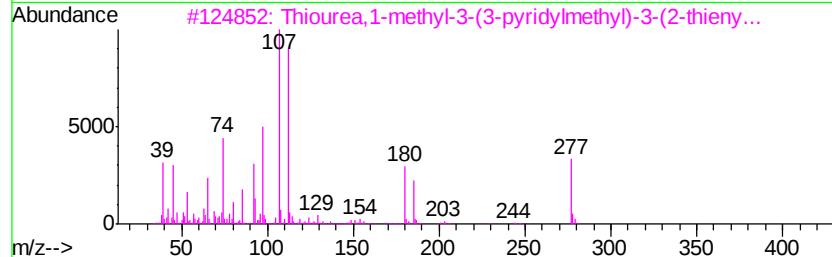
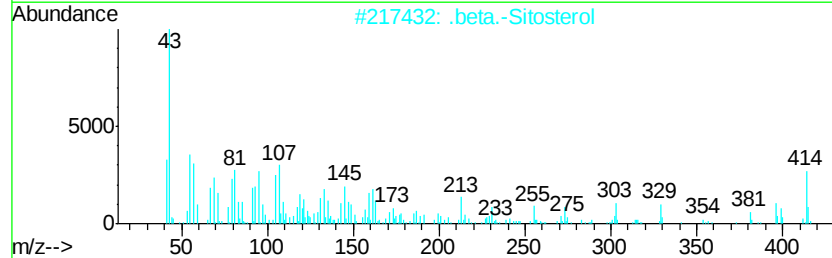
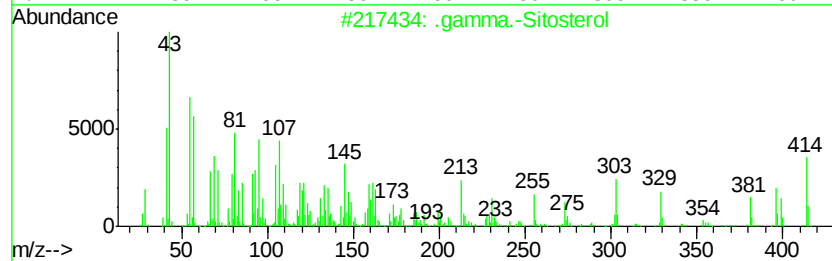
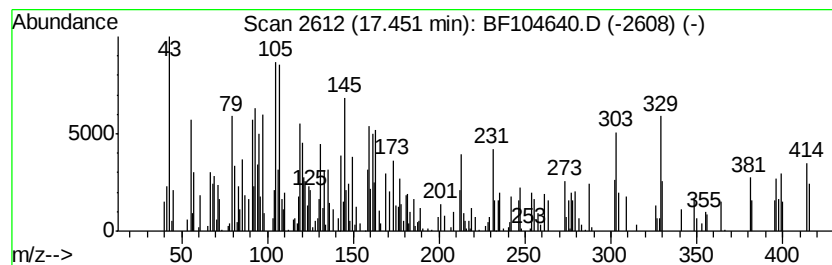
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 .gamma.-Sitosterol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	3.06 ng	96441	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	55
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	46
3		Thiourea,1-methyl-3-(3-pyridylmethyl)-3-(2-thienyl)-	277	C13H15N3S2	287917-20-8	15
4		22,26-Oxido-4,17-cholestadien-3-ol	414	C27H42O3	1000252-80-4	14
5		17.alpha.-Ethynyl-17.beta.-hydroxy-5.alpha.-pregnen-20-one	329	C21H31NO2	1000069-46-2	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041918\
Data File : BF104640.D
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Operator : JU/SJ
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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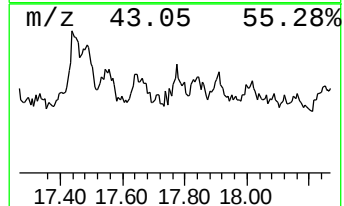
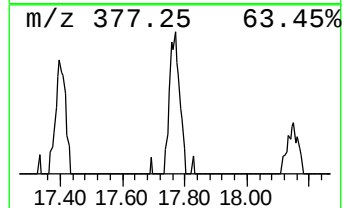
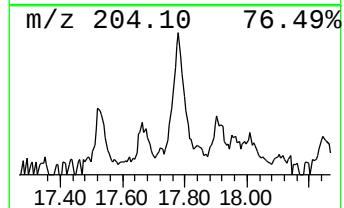
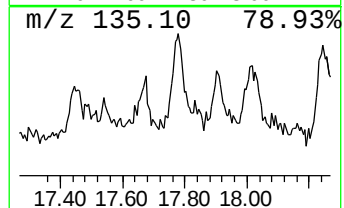
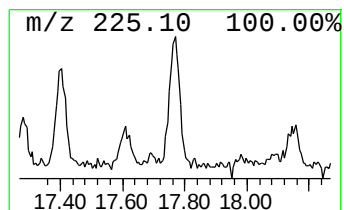
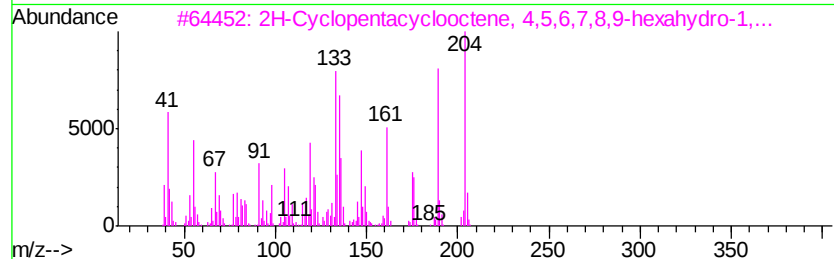
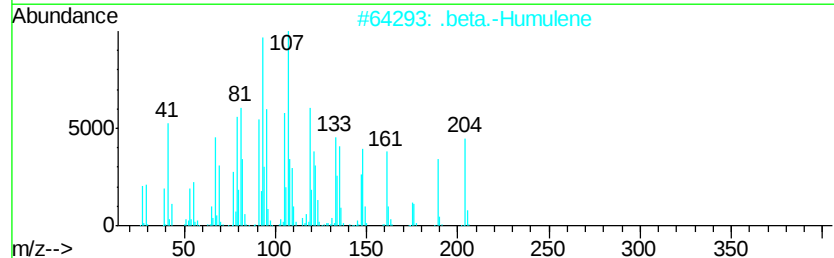
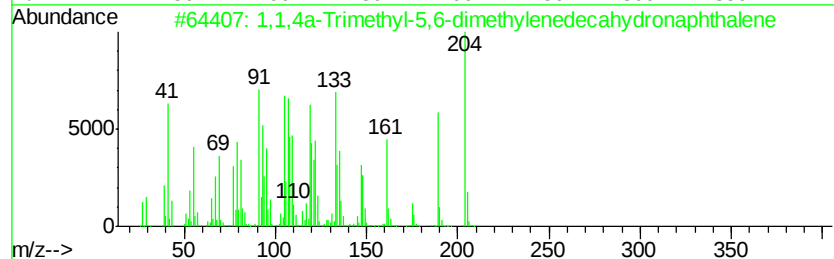
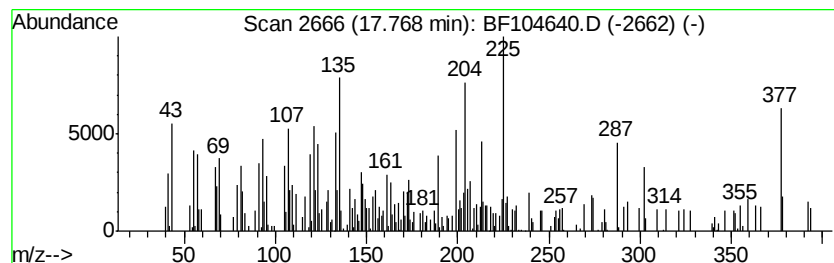
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown17.77 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	6.07 ng	191146	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	38
2		.beta.-Humulene	204	C15H24	000116-04-1	35
3		2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	25
4		1-Naphthalenol, decahydro-1,4a-d...	222	C15H26O	000473-04-1	22
5		4-Phosphacyclopentene, 4-mesityl-	204	C13H17P	214605-01-3	20



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041918\
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Operator : JU/SJ
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ClientSampleId :
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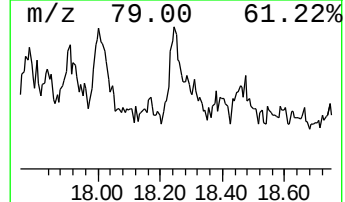
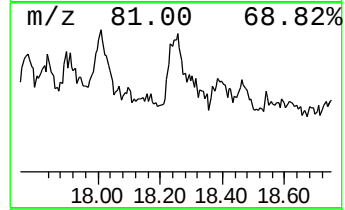
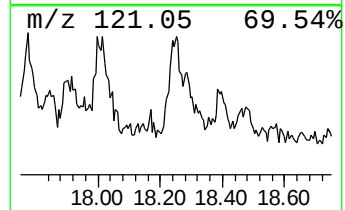
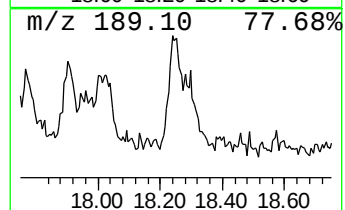
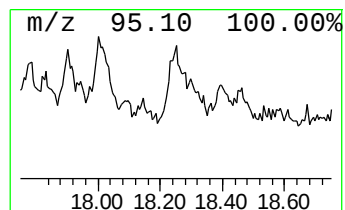
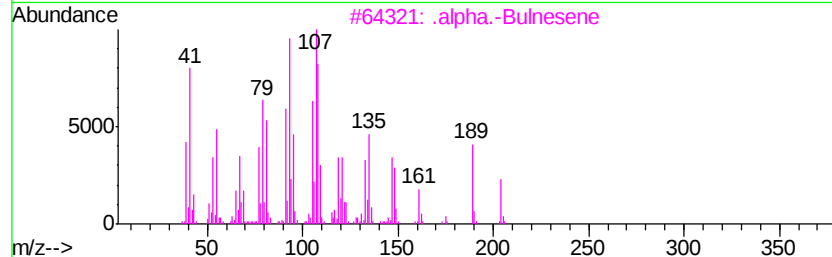
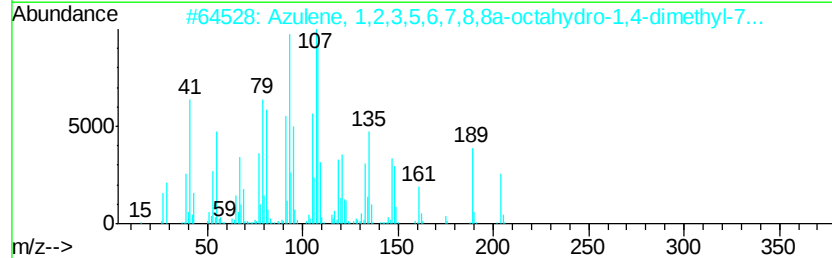
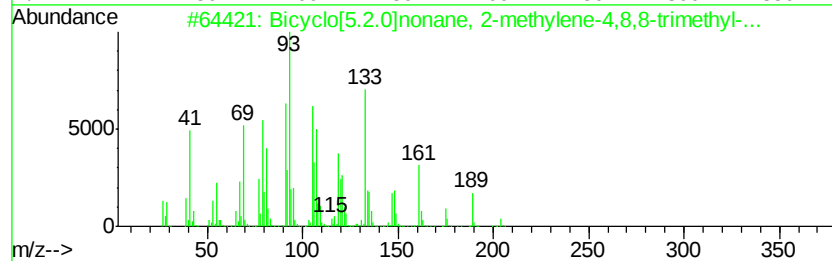
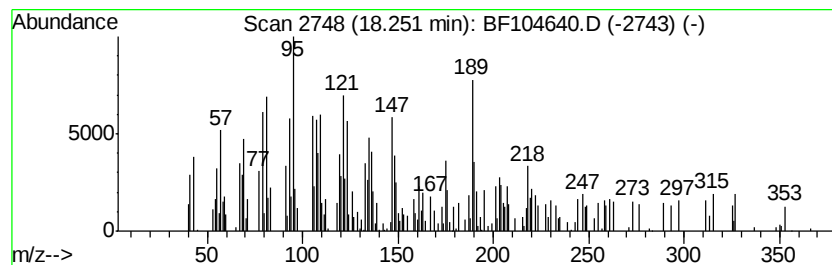
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown18.25 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	3.75 ng	118219	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[5.2.0]nonane, 2-methylen...	204	C15H24	242794-76-9	42
2		Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	42
3		.alpha.-Bulnesene	204	C15H24	1000374-19-9	38
4		(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	35
5		2,3,3-Trimethyl-2-(3-methyl-buta...	206	C14H22O	1000193-60-6	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041918\
Data File : BF104640.D
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Operator : JU/SJ
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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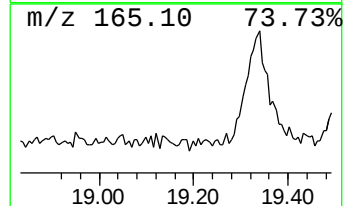
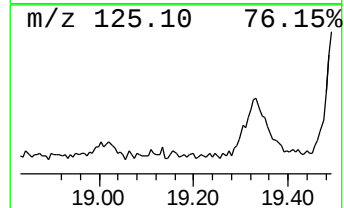
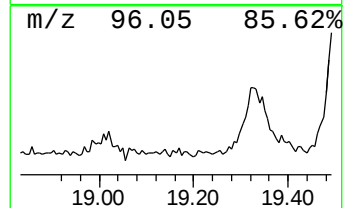
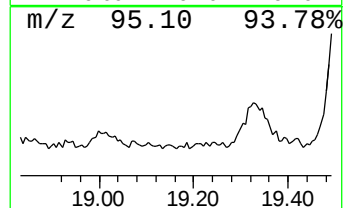
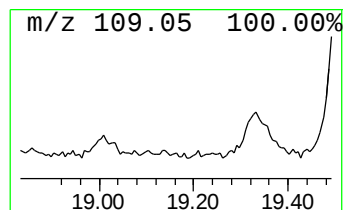
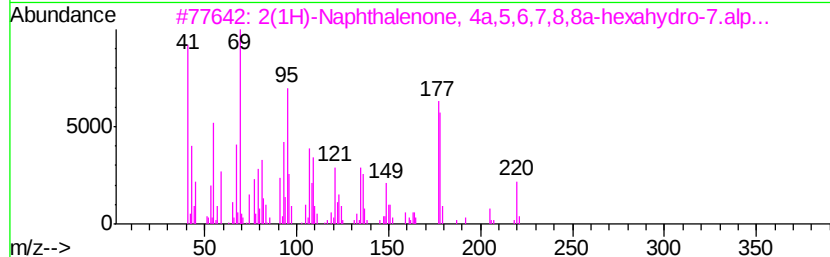
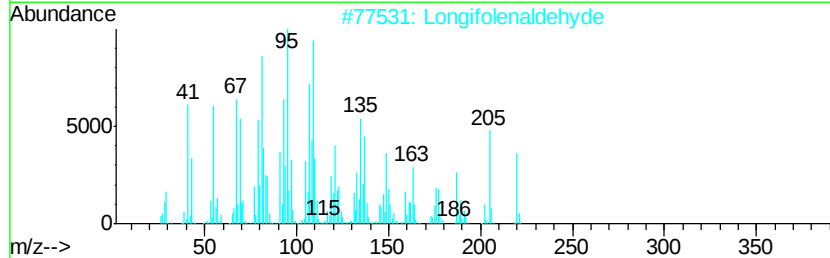
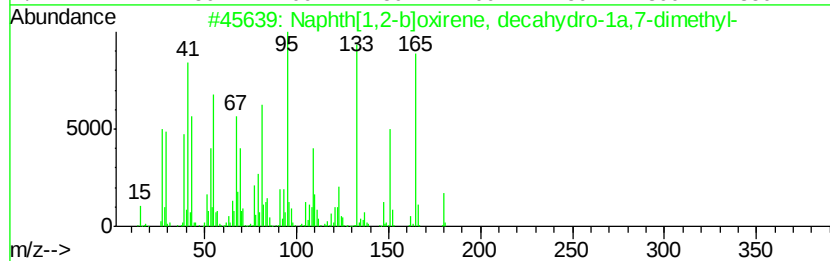
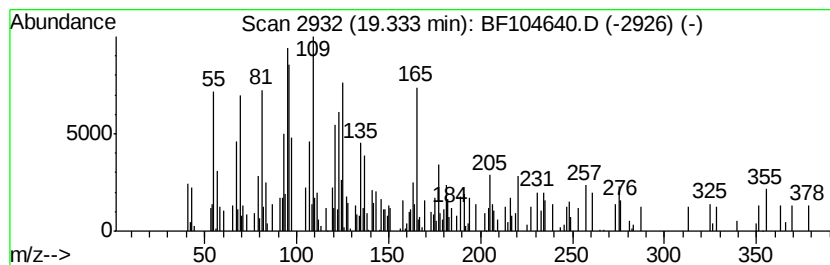
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown19.33 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	8.57 ng	270109	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphth[1,2-b]oxirene, decahydro-...	180	C12H20O	055976-08-4	25
2		Longifolenaldehyde	220	C15H24O	019890-84-7	20
3		2(1H)-Naphthalenone, 4a,5,6,7,8,...	220	C15H24O	017408-66-1	15
4		1-Cyanoacetyl-3,5-dimethylpyrazole	163	C8H9N3O	036140-83-7	14
5		1a,2,5,5-Tetramethyl-cis-1a,4a,5...	194	C13H22O	1000215-77-7	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041918\
 Data File : BF104640.D
 Acq On : 19 Apr 2018 20:44
 Operator : JU/SJ
 Sample : J2457-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-FW-TS001-01

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	3.8 ng		154045	1	6.80	816075	20.0
unknown6.57	6.57	67.3 ng		2744840	1	6.80	816075	20.0
Tetradecane	10.74	3.6 ng		160858	4	11.33	886656	20.0
1,1'-Biphenyl, 2,...	10.90	2.1 ng		95446	4	11.33	886656	20.0
n-Hexadecanoic acid	11.85	3.8 ng		170094	4	11.33	886656	20.0
10,18-Bisnorabiet...	12.58	5.2 ng		230644	4	11.33	886656	20.0
Pentadecanal-	13.60	4.8 ng		195622	5	13.97	821035	20.0
n-Tetracosanol-1	13.80	7.9 ng		324764	5	13.97	821035	20.0
Cyclotetradecane	14.44	3.2 ng		132261	5	13.97	821035	20.0
13-Docosenamide, ...	14.73	2.8 ng		89106	6	15.44	630116	20.0
Squalene	14.82	3.1 ng		97841	6	15.44	630116	20.0
Heptadecane	15.07	6.9 ng		217670	6	15.44	630116	20.0
Eicosane	15.88	4.6 ng		145082	6	15.44	630116	20.0
unknown15.93	15.93	5.2 ng		162843	6	15.44	630116	20.0
.gamma.-Sitosterol	17.45	3.1 ng		96441	6	15.44	630116	20.0
unknown17.77	17.77	6.1 ng		191146	6	15.44	630116	20.0
unknown18.25	18.25	3.8 ng		118219	6	15.44	630116	20.0
unknown19.33	19.33	8.6 ng		270109	6	15.44	630116	20.0