

Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
 Data File : BF102484.D
 Acq On : 26 Jan 2018 22:16
 Operator : SJ/JU
 Sample : J1253-11 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-06(5-16)

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-BF012218.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.904	476	479	491	rVB	38576	55805	2.26%	0.183%
2	5.287	540	544	546	rBV	63029	71729	2.91%	0.236%
3	5.328	548	551	571	rVB	2016294	2158273	87.53%	7.088%
4	5.551	585	589	596	rVB2	31751	35496	1.44%	0.117%
5	6.363	723	727	739	rBV	2177296	2465836	100.00%	8.098%
6	6.492	745	749	755	rBV	2577983	2182156	88.50%	7.166%
7	6.545	755	758	761	rVB2	54045	60017	2.43%	0.197%
8	6.722	784	788	794	rBV	1187825	1007857	40.87%	3.310%
9	6.781	795	798	804	rVB4	22874	33498	1.36%	0.110%
10	6.875	810	814	822	rBV	2073832	1749517	70.95%	5.745%
11	6.986	828	833	837	rBV6	31019	50715	2.06%	0.167%
12	7.286	880	884	887	rBV	1178612	1025678	41.60%	3.368%
13	7.316	887	889	895	rVB	83979	77884	3.16%	0.256%
14	7.463	911	914	917	rVB	43507	34962	1.42%	0.115%
15	7.981	1000	1002	1003	rBV	76823	61780	2.51%	0.203%
16	8.004	1003	1006	1009	rVV	1476543	1158348	46.98%	3.804%
17	8.292	1049	1055	1061	rVB8	19845	34657	1.41%	0.114%
18	8.422	1074	1077	1079	rBV	47110	39007	1.58%	0.128%
19	8.592	1103	1106	1110	rBV	120917	93393	3.79%	0.307%
20	8.716	1125	1127	1131	rBV	47612	51186	2.08%	0.168%
21	8.816	1140	1144	1148	rBV3	40599	45266	1.84%	0.149%
22	8.957	1164	1168	1172	rVB2	25823	31298	1.27%	0.103%
23	9.022	1176	1179	1185	rVV2	55901	55739	2.26%	0.183%
24	9.080	1185	1189	1198	rVV	2495639	2279531	92.44%	7.486%
25	9.157	1198	1202	1204	rVV	182419	169777	6.89%	0.558%
26	9.180	1204	1206	1211	rVV4	29305	50032	2.03%	0.164%
27	9.228	1211	1214	1219	rVB6	20112	28151	1.14%	0.092%
28	9.351	1231	1235	1239	rBV2	58116	69456	2.82%	0.228%
29	9.416	1243	1246	1249	rVV2	58146	74263	3.01%	0.244%
30	9.475	1252	1256	1259	rVV	333074	316256	12.83%	1.039%
31	9.533	1263	1266	1270	rBV2	43315	39153	1.59%	0.129%
32	9.622	1278	1281	1285	rBV	71822	80561	3.27%	0.265%
33	9.686	1289	1292	1296	rVB	228148	181924	7.38%	0.597%
34	9.757	1301	1304	1308	rVV2	1283237	1194635	48.45%	3.923%

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 Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.786	1308	1309	1314	rVB	58908	53289	2.16%	0.175%
36	9.863	1319	1322	1326	rVB6	29826	35716	1.45%	0.117%
37	9.916	1326	1331	1333	rBV5	36233	53745	2.18%	0.177%
38	9.963	1337	1339	1343	rVV3	46843	60801	2.47%	0.200%
39	10.004	1343	1346	1350	rVB4	74977	75679	3.07%	0.249%
40	10.075	1355	1358	1361	rBV3	33321	38806	1.57%	0.127%
41	10.157	1369	1372	1374	rBV3	33702	40567	1.65%	0.133%
42	10.186	1374	1377	1380	rVB	229877	199630	8.10%	0.656%
43	10.304	1394	1397	1403	rVB3	49416	57077	2.31%	0.187%
44	10.404	1409	1414	1419	rVB	89032	117523	4.77%	0.386%
45	10.457	1420	1423	1426	rBV4	30505	29672	1.20%	0.097%
46	10.522	1432	1434	1436	rBV	39906	32693	1.33%	0.107%
47	10.551	1436	1439	1448	rVB	755692	811136	32.89%	2.664%
48	10.657	1454	1457	1466	rVB2	301679	412230	16.72%	1.354%
49	10.851	1487	1490	1494	rBV4	35499	64295	2.61%	0.211%
50	10.880	1494	1495	1498	rVB3	42420	30398	1.23%	0.100%
51	10.980	1507	1512	1514	rBV5	35885	56542	2.29%	0.186%
52	11.051	1521	1524	1527	rVB2	35648	42750	1.73%	0.140%
53	11.104	1530	1533	1535	rVV	212410	174736	7.09%	0.574%
54	11.133	1535	1538	1544	rVB2	146261	170093	6.90%	0.559%
55	11.245	1553	1557	1559	rBV	1070146	945675	38.35%	3.106%
56	11.269	1559	1561	1567	rVV	612043	519063	21.05%	1.705%
57	11.322	1567	1570	1573	rVB	156705	129749	5.26%	0.426%
58	11.486	1595	1598	1602	rVV2	61253	63806	2.59%	0.210%
59	11.533	1603	1606	1609	rVB2	159452	137548	5.58%	0.452%
60	11.745	1639	1642	1645	rBV	134079	127720	5.18%	0.419%
61	11.774	1645	1647	1651	rVV	170704	146732	5.95%	0.482%
62	11.821	1653	1655	1658	rVV2	63372	63766	2.59%	0.209%
63	11.857	1658	1661	1663	rVV	203556	199185	8.08%	0.654%
64	11.880	1663	1665	1668	rVB	120078	99157	4.02%	0.326%
65	11.939	1672	1675	1679	rBV	132691	116659	4.73%	0.383%
66	12.039	1690	1692	1695	rBV	81911	76676	3.11%	0.252%
67	12.074	1695	1698	1702	rVV3	49812	60879	2.47%	0.200%
68	12.221	1721	1723	1725	rVB	63765	47372	1.92%	0.156%
69	12.298	1733	1736	1738	rBV	107273	105373	4.27%	0.346%
70	12.327	1738	1741	1744	rVV2	145976	147105	5.97%	0.483%
71	12.386	1748	1751	1755	rVB3	73540	89723	3.64%	0.295%

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72	12.463	1760	1764	1767	rBV	944915	907478	36.80%	2.980%
73	12.692	1797	1803	1808	rBV	1007171	1224500	49.66%	4.021%
74	12.827	1823	1826	1833	rVB	1590780	1506117	61.08%	4.946%
75	12.904	1836	1839	1844	rBV2	96329	158137	6.41%	0.519%
76	12.992	1852	1854	1856	rBV3	76639	91293	3.70%	0.300%
77	13.080	1867	1869	1871	rBV	82072	68081	2.76%	0.224%
78	13.121	1873	1876	1879	rVV2	121340	109006	4.42%	0.358%
79	13.245	1895	1897	1900	rBV	85580	86129	3.49%	0.283%
80	13.310	1905	1908	1915	rVB	599403	544080	22.06%	1.787%
81	13.527	1943	1945	1949	rVB	107297	92540	3.75%	0.304%
82	13.633	1961	1963	1966	rBV	96111	96067	3.90%	0.315%
83	13.727	1977	1979	1984	rVB2	163930	202659	8.22%	0.666%
84	13.886	2002	2006	2009	rBV2	896079	1181504	47.91%	3.880%
85	13.915	2009	2011	2017	rVB	493981	436567	17.70%	1.434%
86	14.915	2178	2181	2183	rBV	193561	227164	9.21%	0.746%
87	15.262	2237	2240	2245	rVB	254345	309123	12.54%	1.015%
88	15.321	2247	2250	2254	rVV	422119	512443	20.78%	1.683%

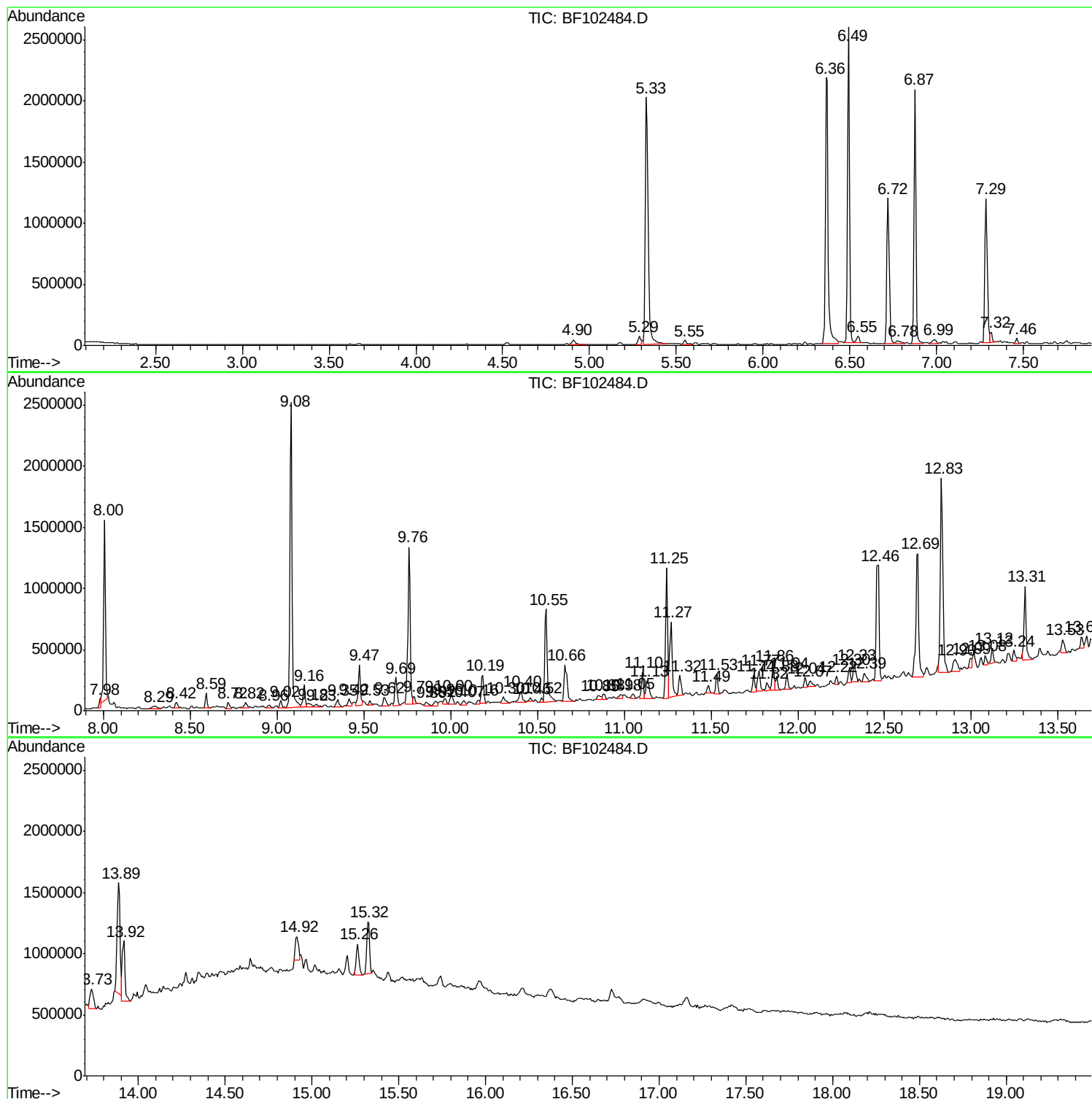
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ClientSampled :
WC-06(5-16)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.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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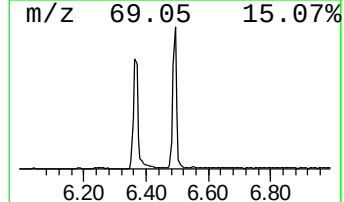
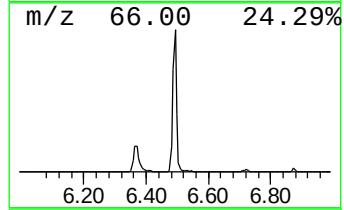
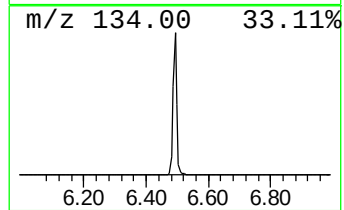
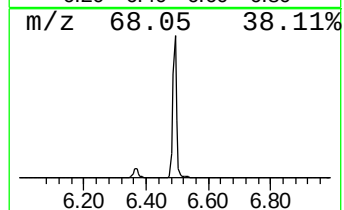
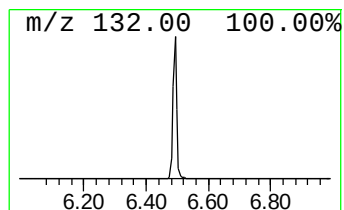
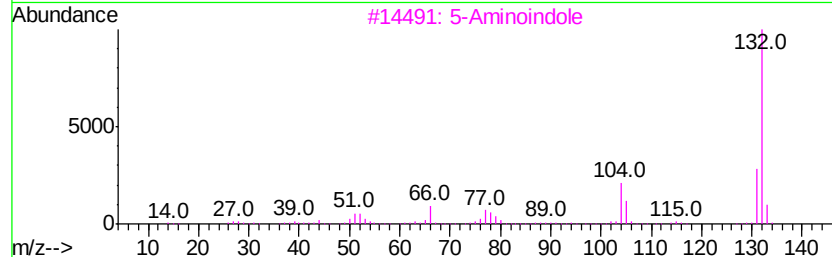
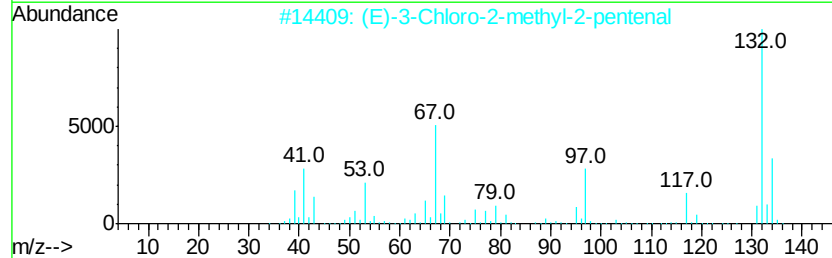
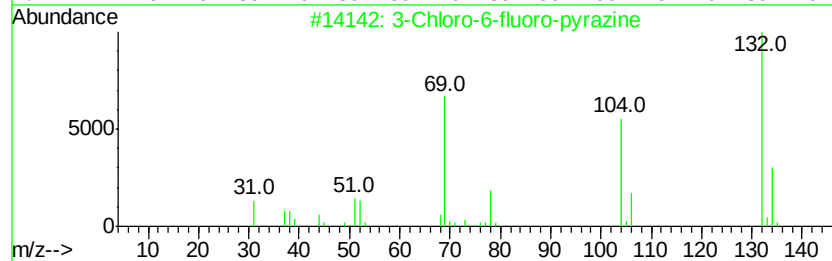
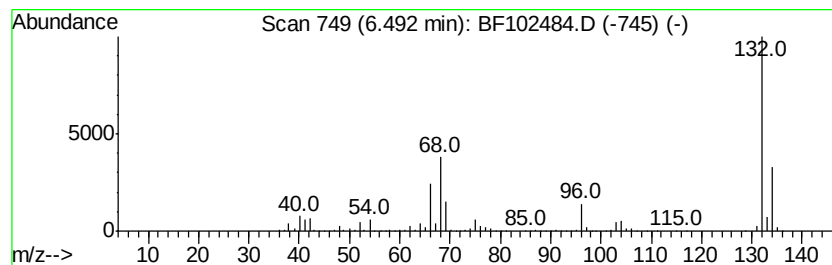
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	43.30 ng	2182160	1,4-Dichlorobenzene-d4	6.72

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			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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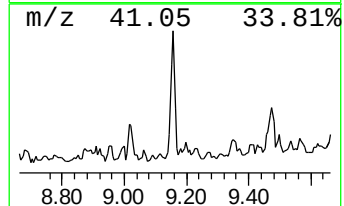
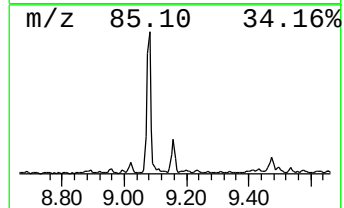
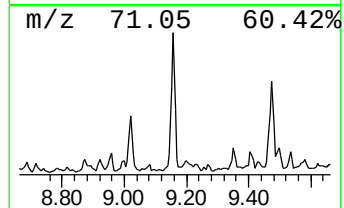
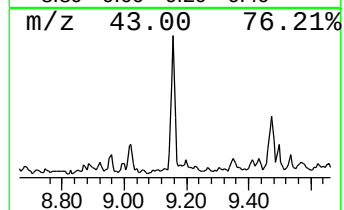
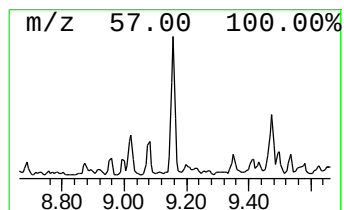
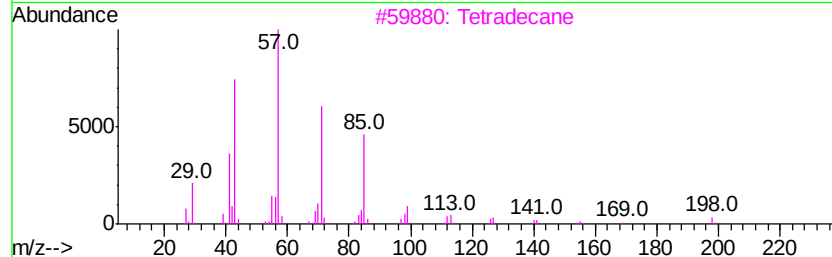
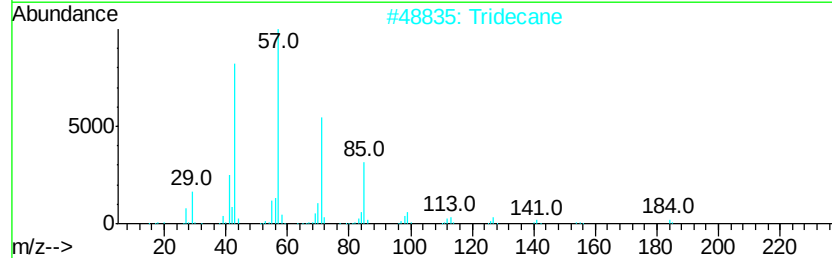
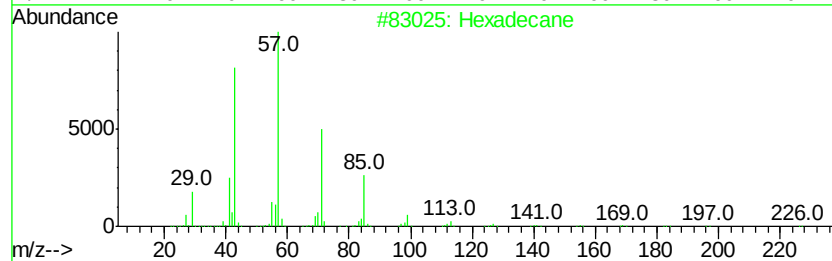
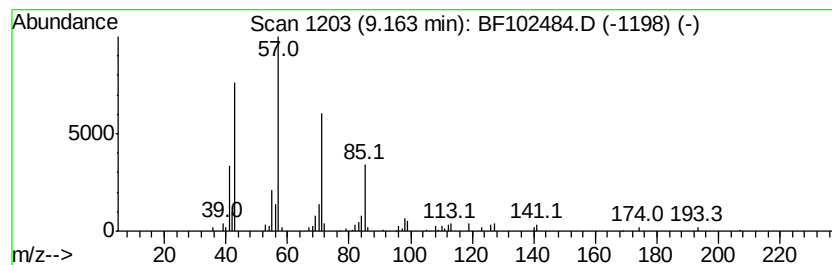
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	2.84 ng	169777	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tridecane	184	C13H28	000629-50-5	90
3		Tetradecane	198	C14H30	000629-59-4	83
4		Undecane	156	C11H24	001120-21-4	80
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64



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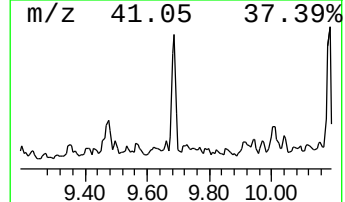
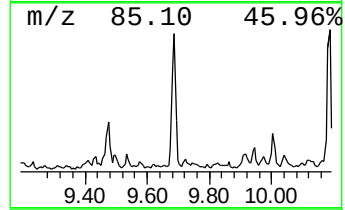
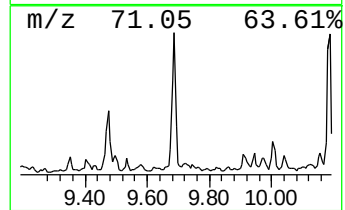
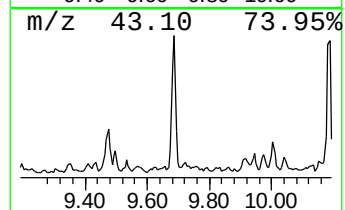
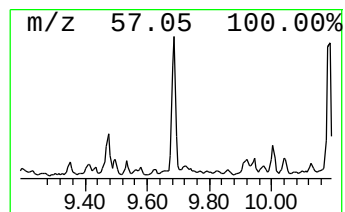
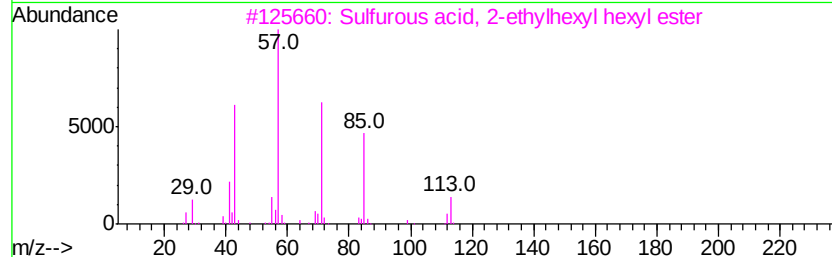
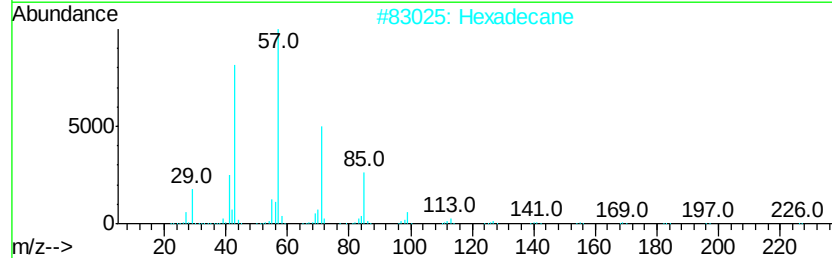
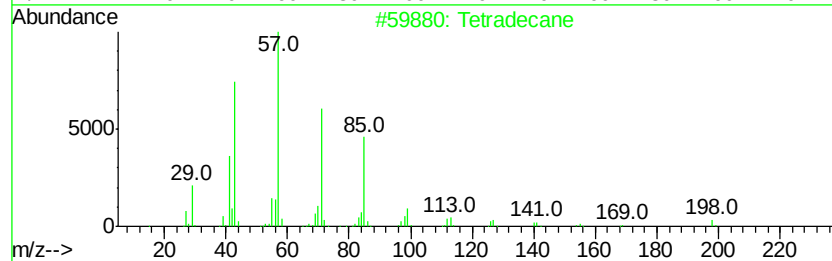
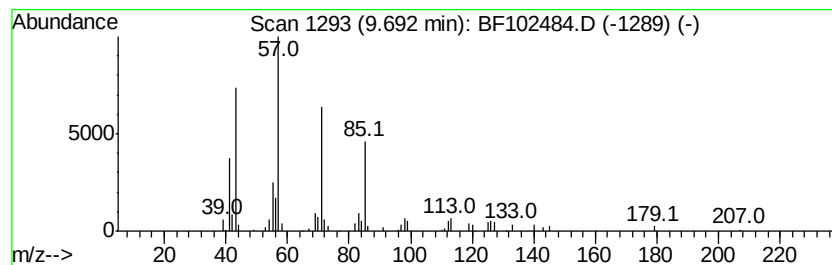
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	3.05 ng	181924	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	86
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	72



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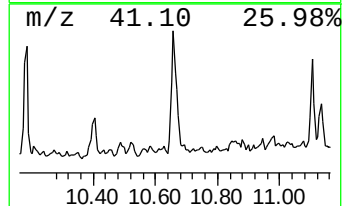
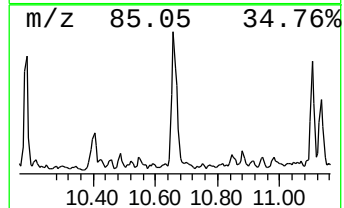
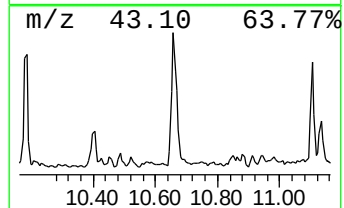
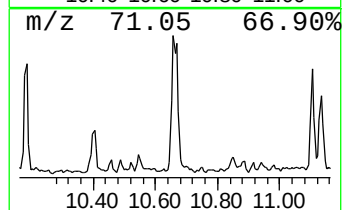
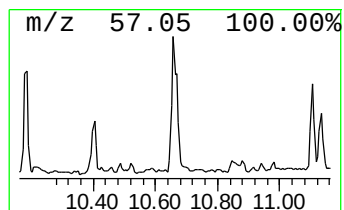
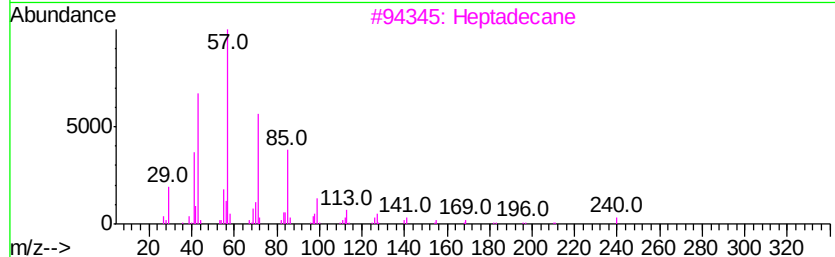
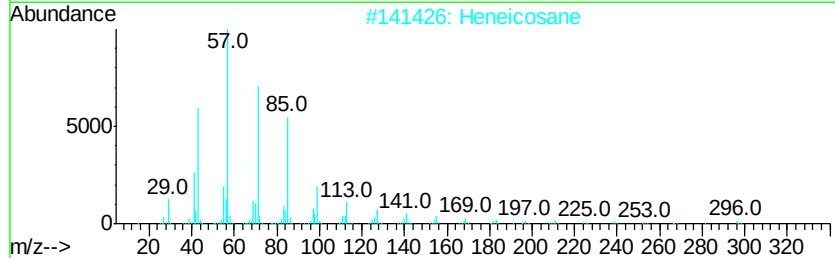
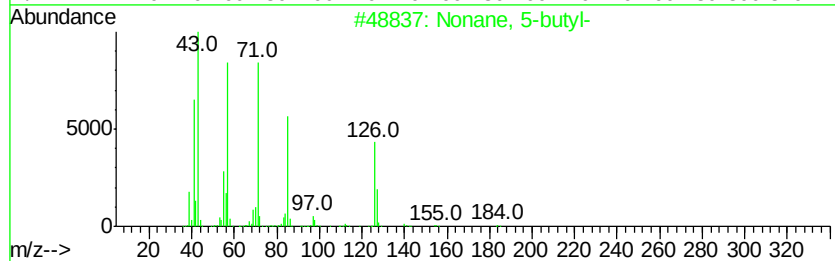
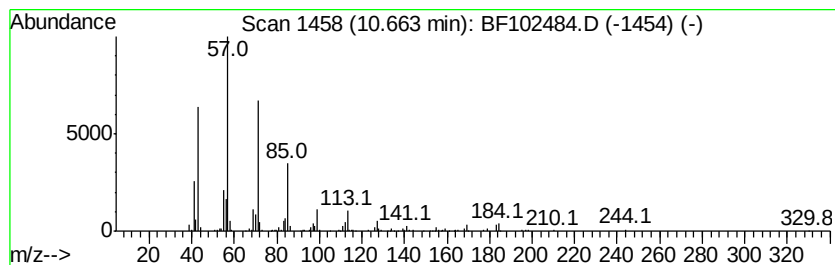
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ClientSampleId :
WC-06(5-16)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonane, 5-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.		
10.66	8.72 ng	412230	Phenanthrene-d10		11.24		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 5-butyl-	184	C13H28	017312-63-9	94
2			Heneicosane	296	C21H44	000629-94-7	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Pentadecane	212	C15H32	000629-62-9	90



Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102484.D
Acq On : 26 Jan 2018 22:16
Operator : SJ/JU
Sample : J1253-11 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-06(5-16)

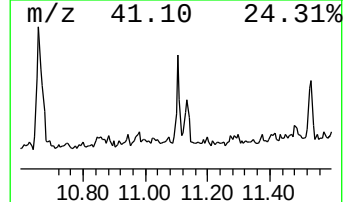
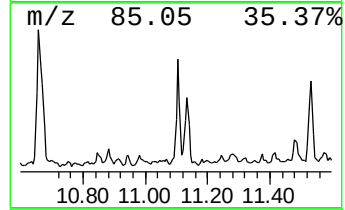
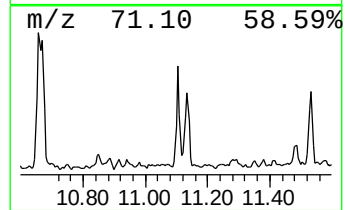
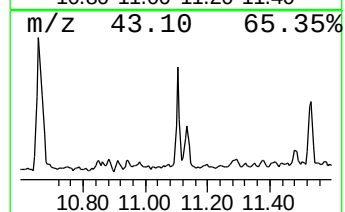
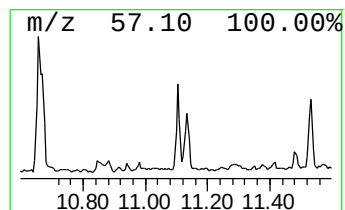
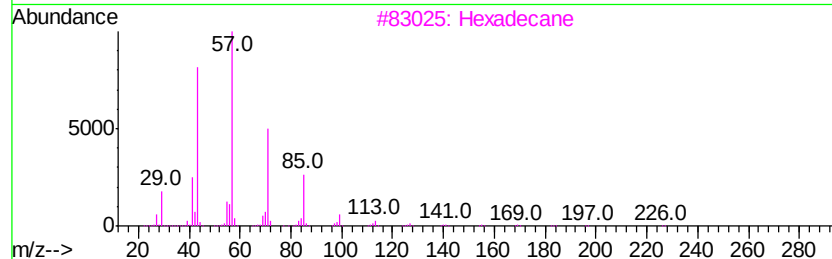
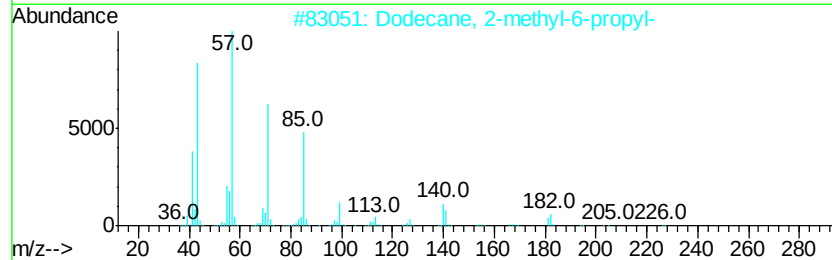
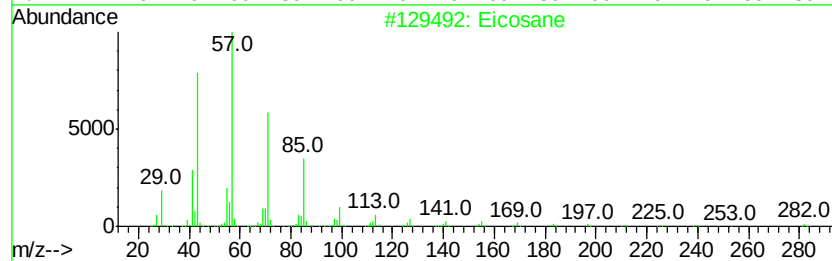
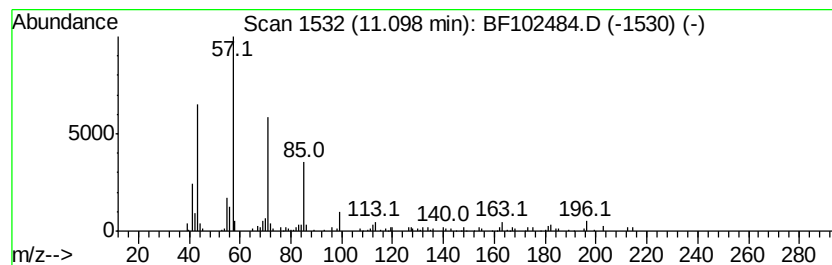
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	3.70 ng	174736	Phenanthrene-d10	11.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	90
3	Hexadecane		226	C16H34	000544-76-3	80
4	Bacchotricuneatin c		342	C20H22O5	066563-30-2	74
5	Heptacosane		380	C27H56	000593-49-7	72



Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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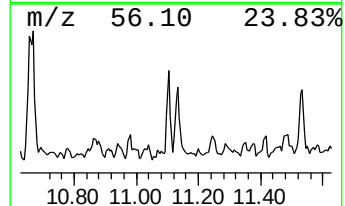
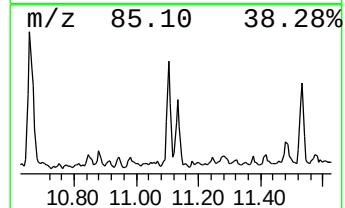
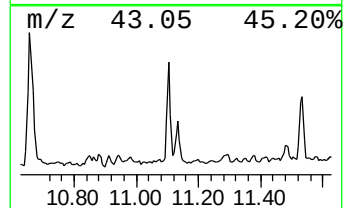
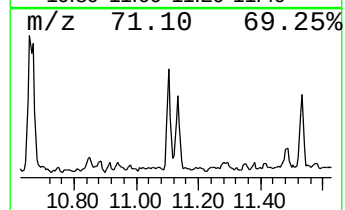
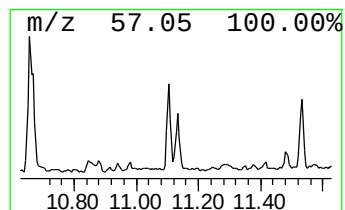
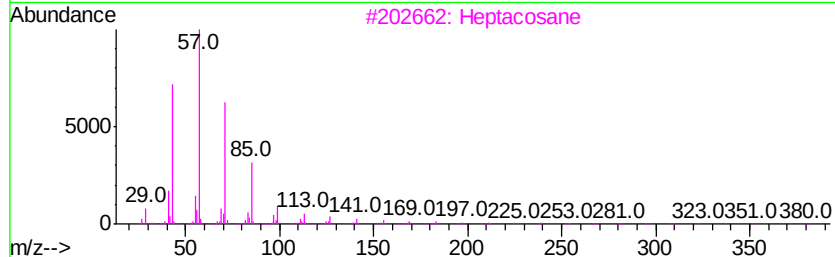
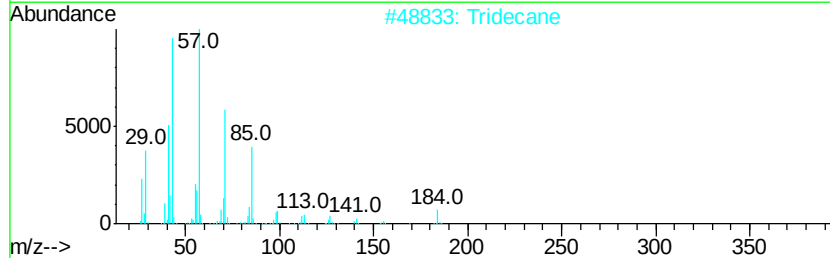
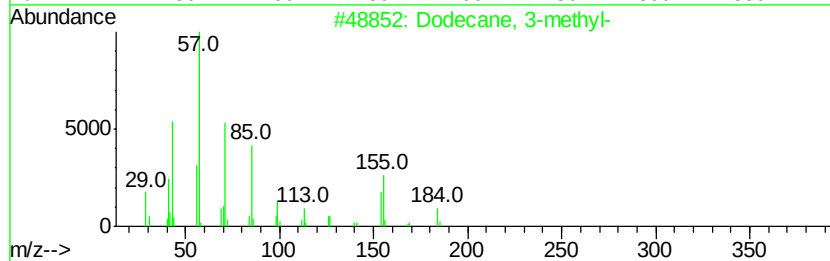
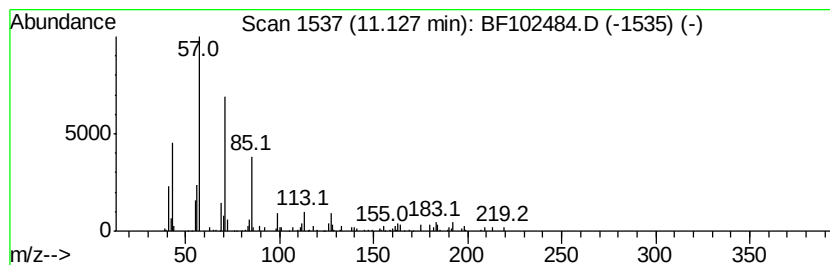
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	3.60 ng	170093	Phenanthrene-d10	11.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 3-methyl-	184	C13H28	017312-57-1	86
2			Tridecane	184	C13H28	000629-50-5	83
3			Heptacosane	380	C27H56	000593-49-7	80
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5			5,5-Dibutylnonane	240	C17H36	006008-17-9	80



Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
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Operator : SJ/JU
Sample : J1253-11 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

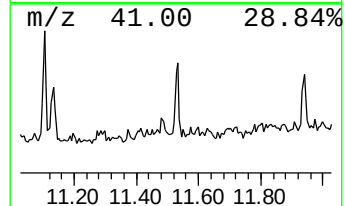
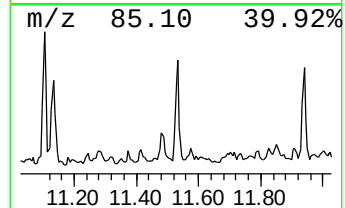
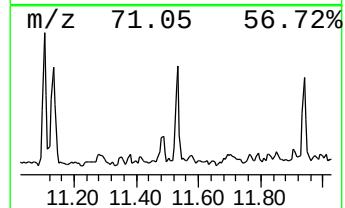
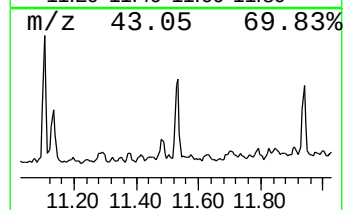
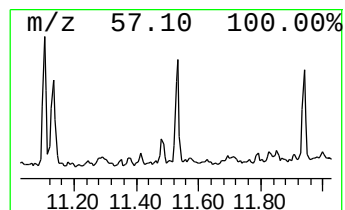
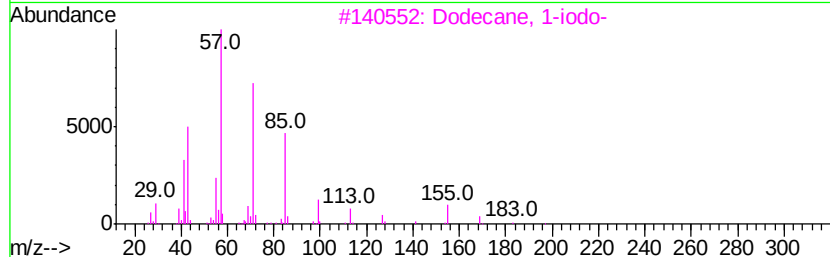
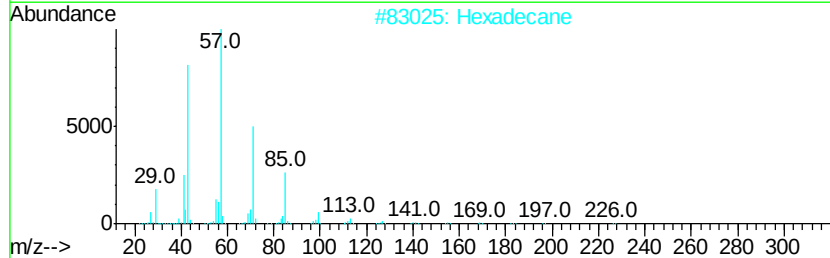
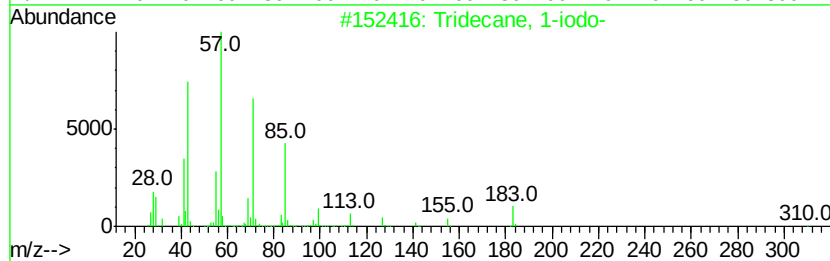
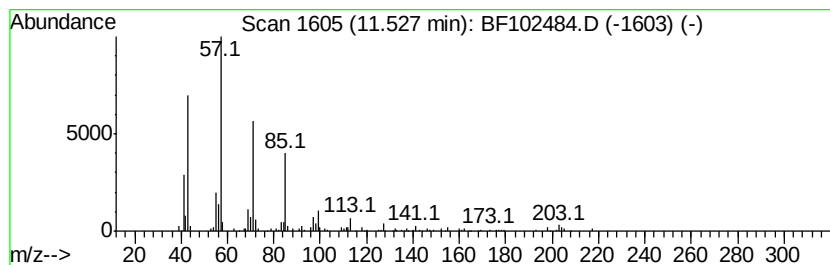
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.53	2.91 ng	137548	Phenanthrene-d10	11.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	74
2	Hexadecane	226	C16H34	000544-76-3	72
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	64
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58



Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102484.D
Acq On : 26 Jan 2018 22:16
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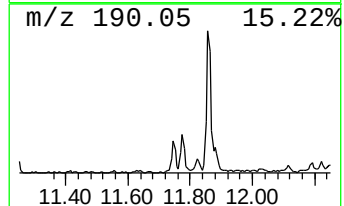
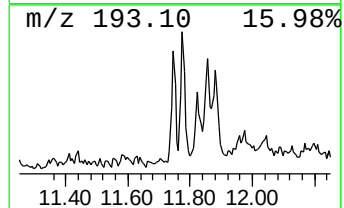
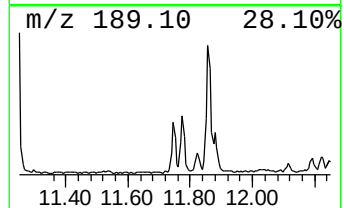
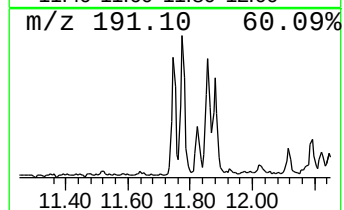
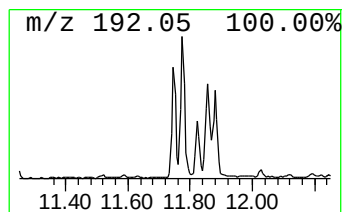
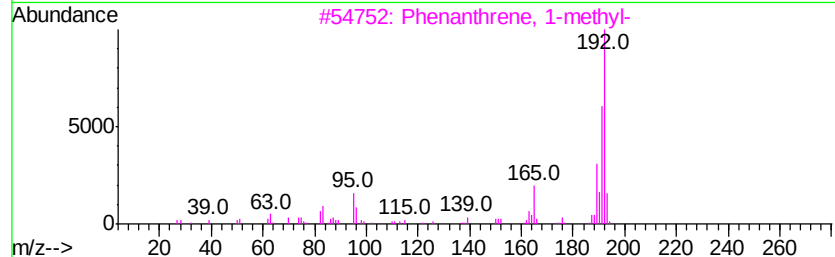
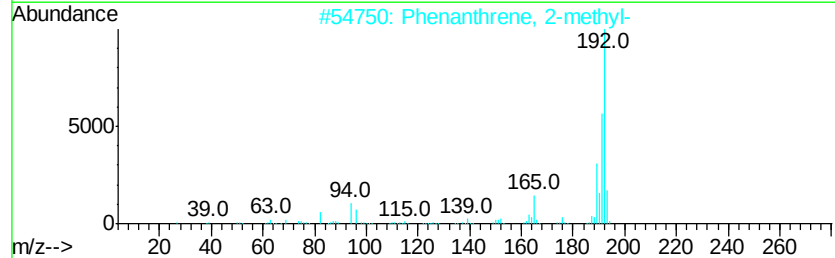
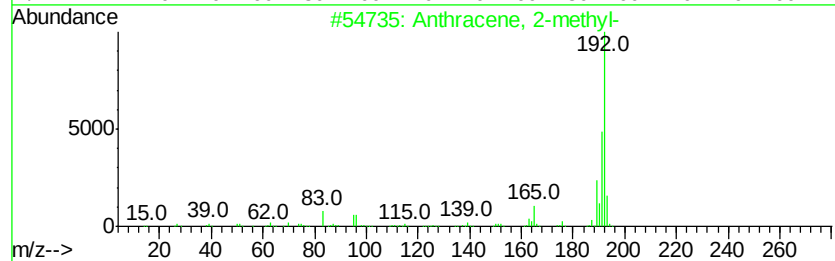
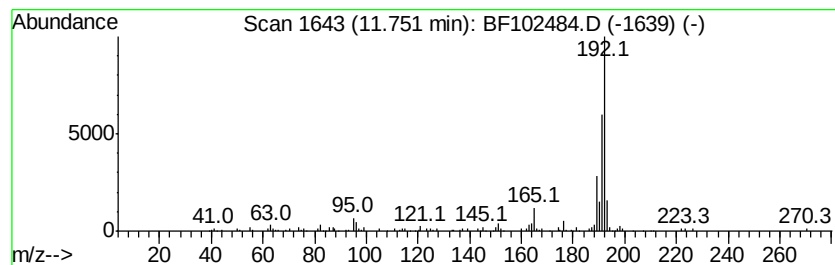
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Anthracene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	2.70 ng	127720	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5		1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	93



Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
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Misc :
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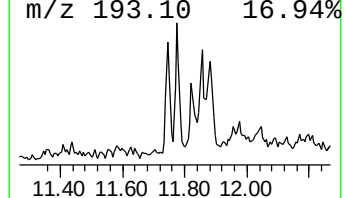
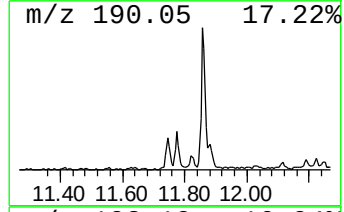
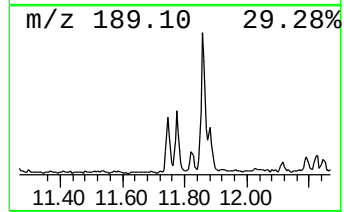
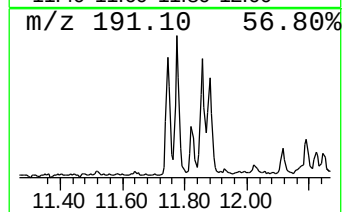
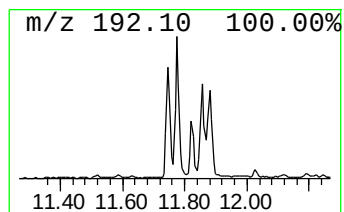
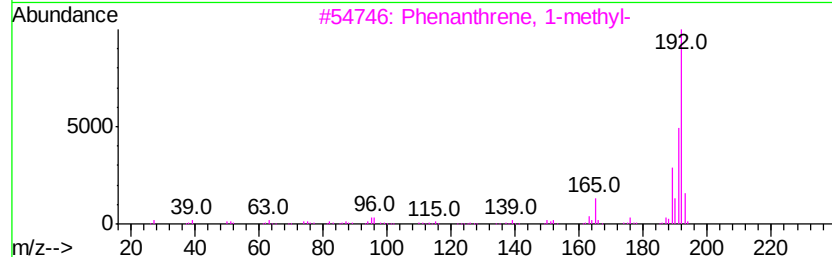
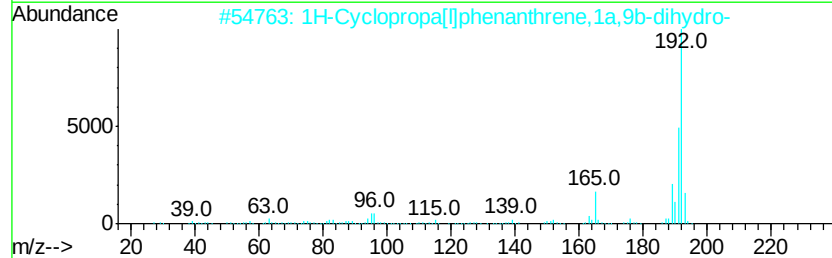
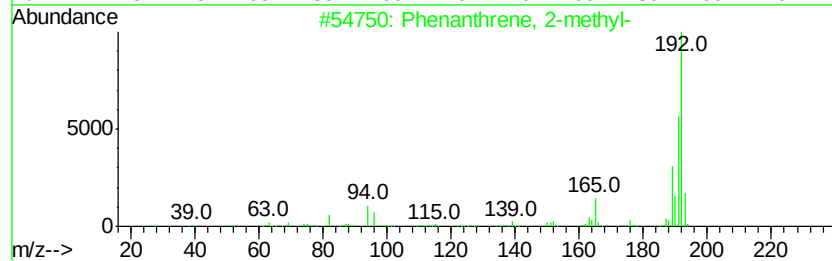
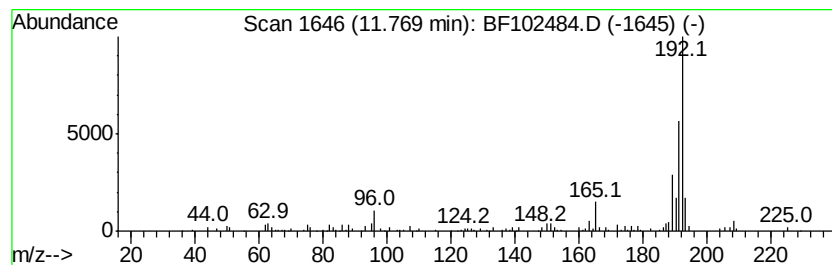
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.77	3.10 ng	146732	Phenanthrene-d10		11.24
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94



Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102484.D
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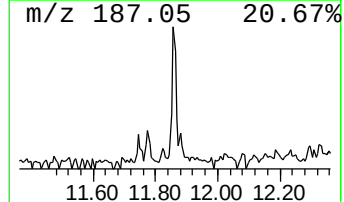
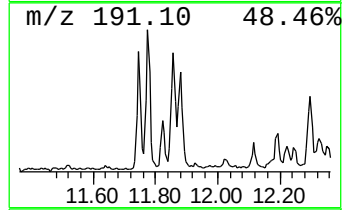
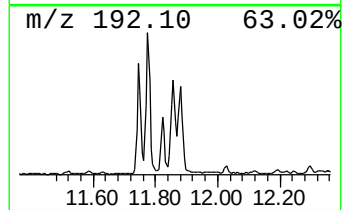
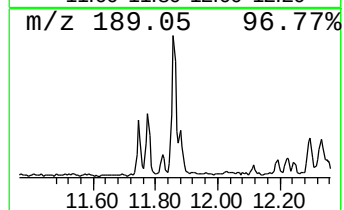
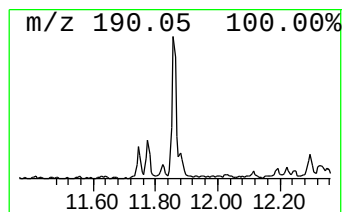
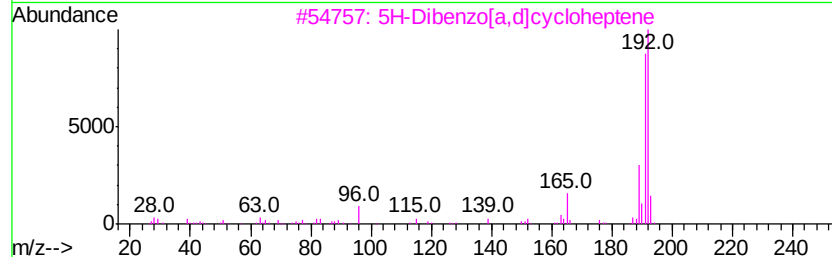
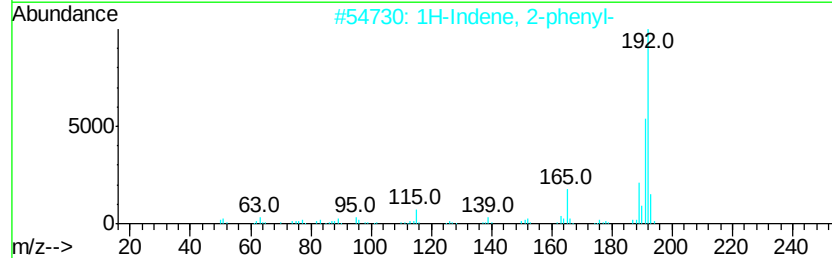
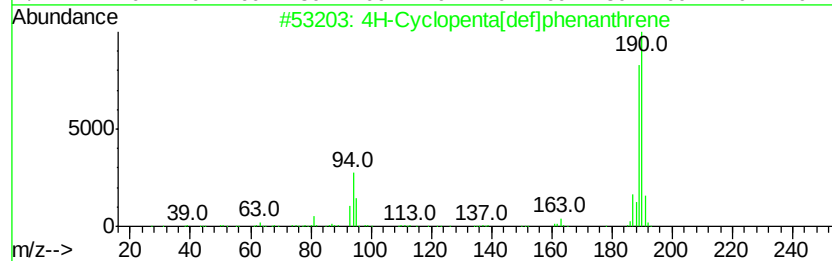
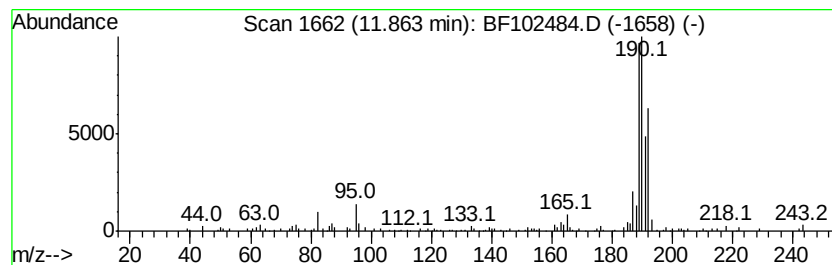
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	4.21 ng	199185	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	46
3		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	46
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	42
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42



Data Path : U:\HPCHEM1\BNA_F\DATA\BF012618\
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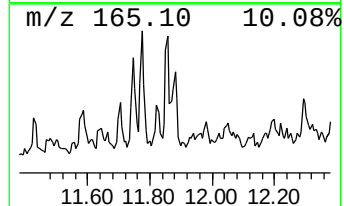
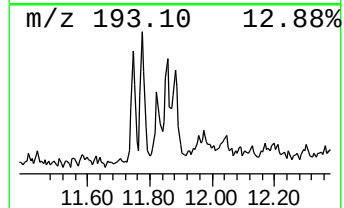
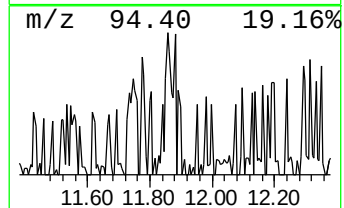
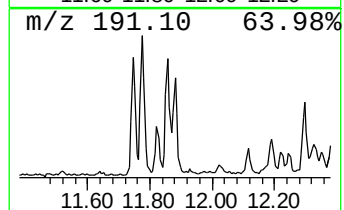
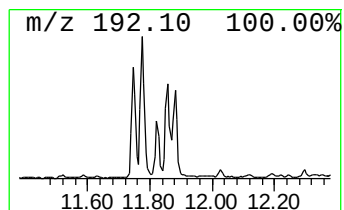
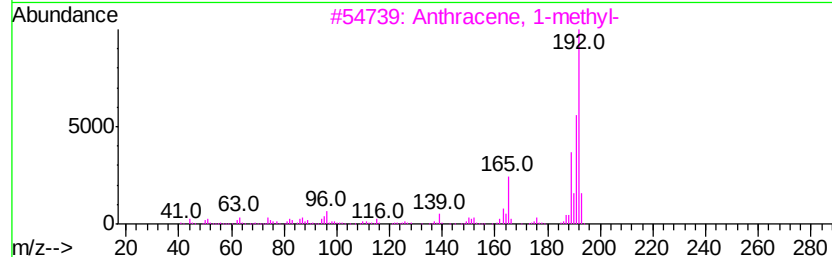
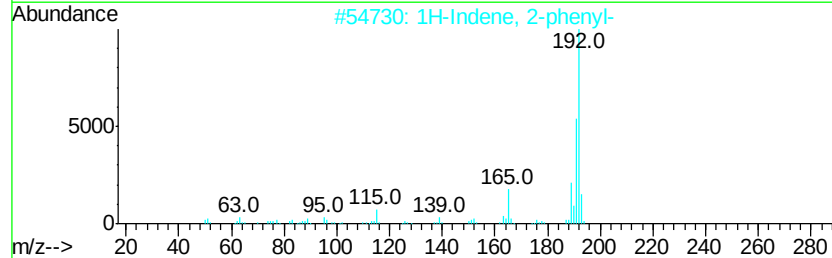
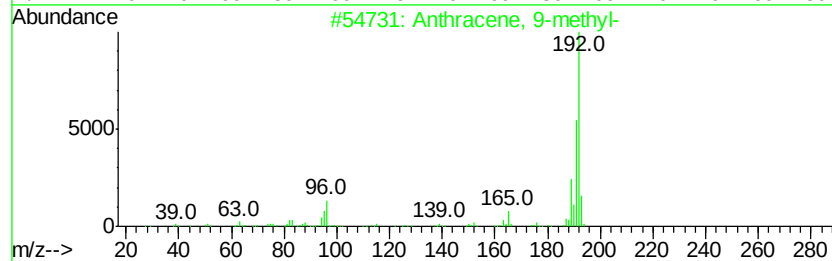
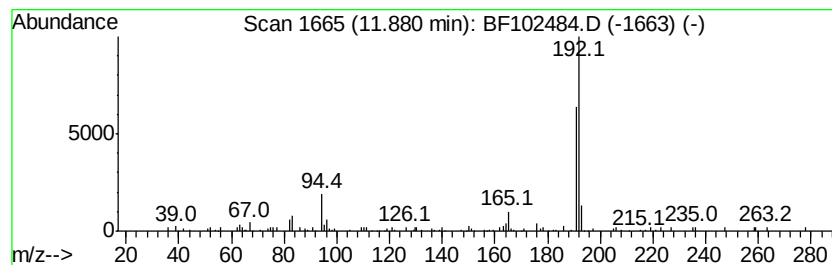
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ClientSampleId :
WC-06(5-16)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Anthracene, 9-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.88	2.10 ng	99157	Phenanthrene-d10		11.24	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 9-methyl-	192	C15H12	000779-02-2	72
2		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	64
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
4		Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	64
5		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	64



Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102484.D
Acq On : 26 Jan 2018 22:16
Operator : SJ/JU
Sample : J1253-11 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)

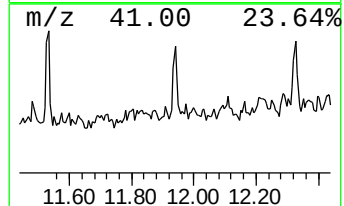
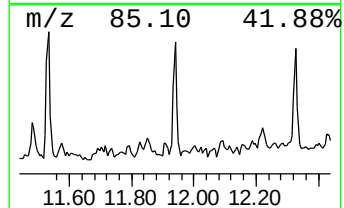
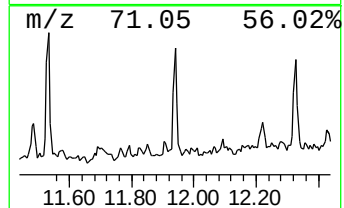
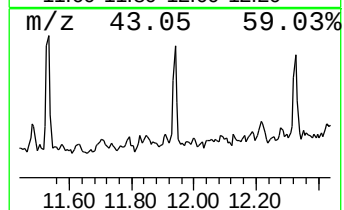
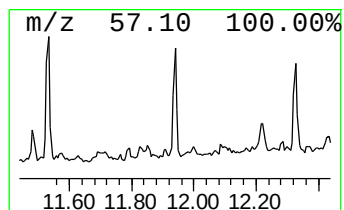
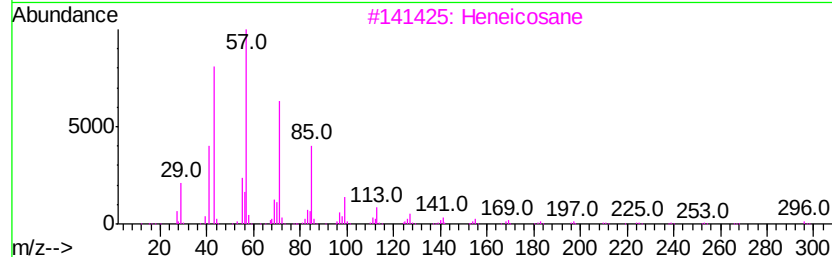
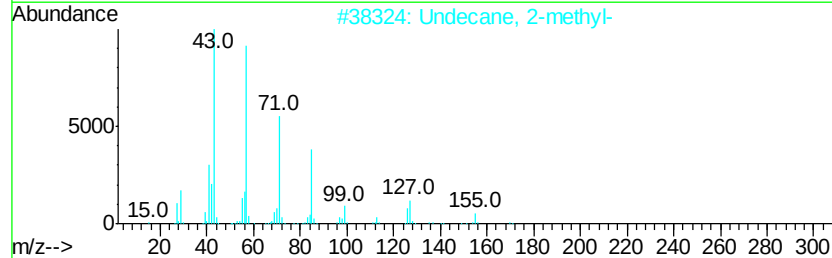
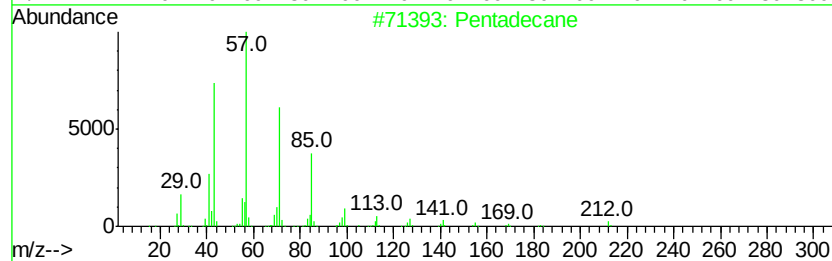
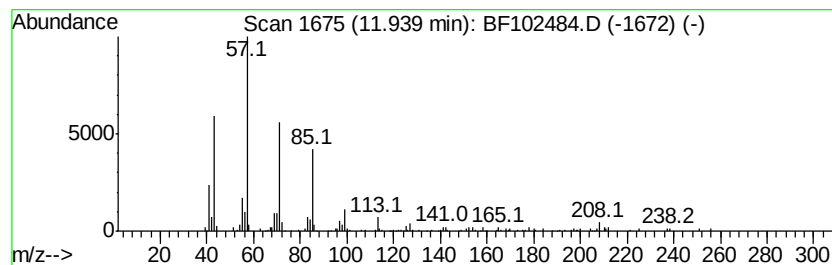
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	2.47 ng	116659	Phenanthrene-d10	11.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	93
2			Undecane, 2-methyl-	170	C12H26	007045-71-8	80
3			Heneicosane	296	C21H44	000629-94-7	80
4			Hexadecane	226	C16H34	000544-76-3	72
5			5,5-Diethyltridecane	240	C17H36	1000360-41-3	72



Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
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Sample : J1253-11 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

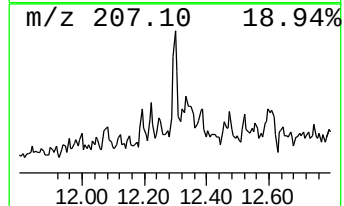
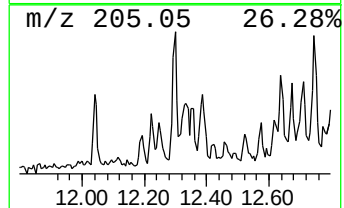
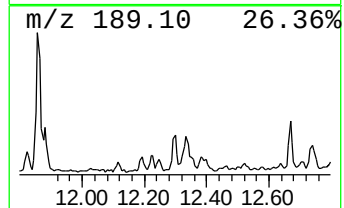
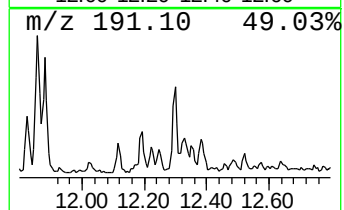
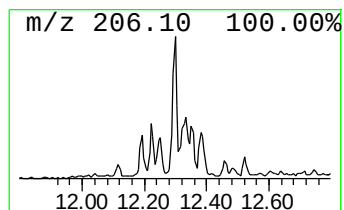
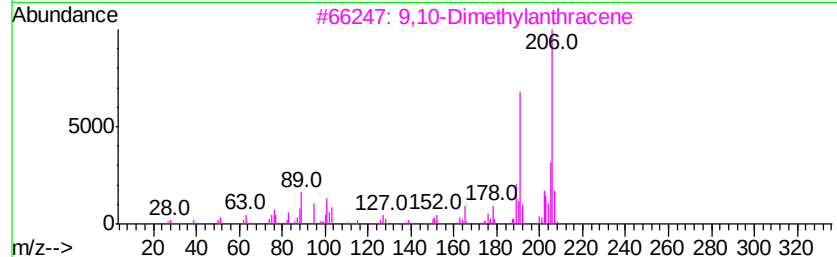
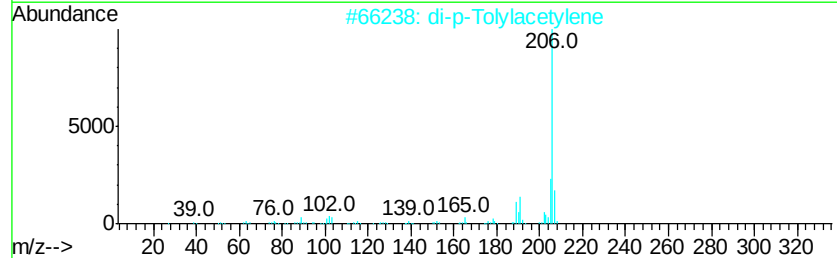
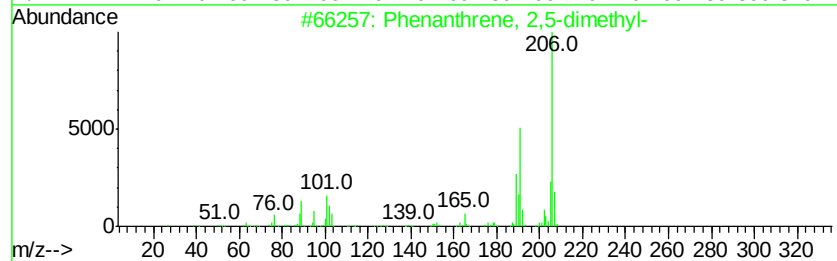
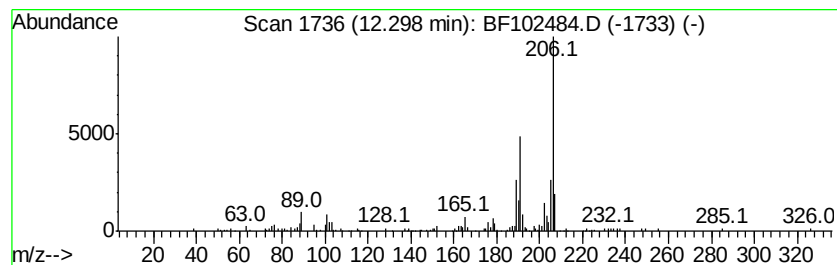
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phenanthrene, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.30	2.23 ng	105373	Phenanthrene-d10		11.24
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	9,10-Dimethylantracene	206	C16H14	000781-43-1	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90



Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102484.D
Acq On : 26 Jan 2018 22:16
Operator : SJ/JU
Sample : J1253-11 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-06(5-16)

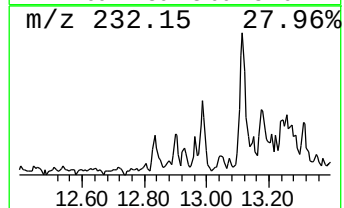
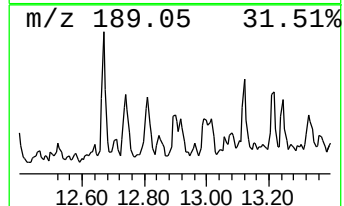
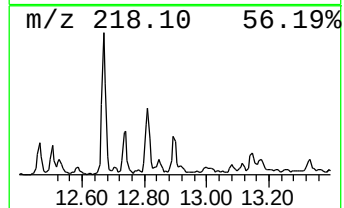
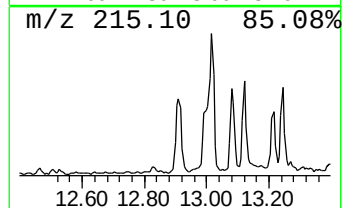
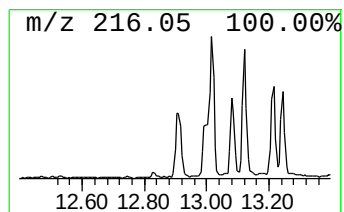
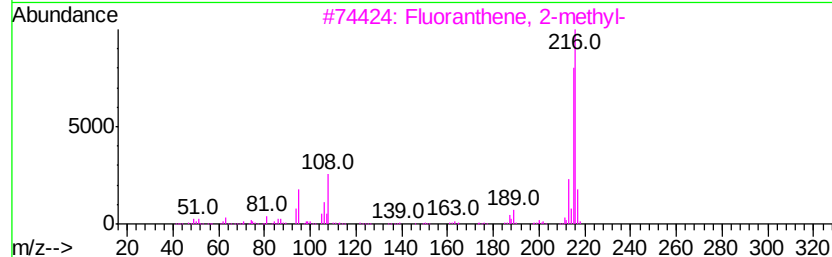
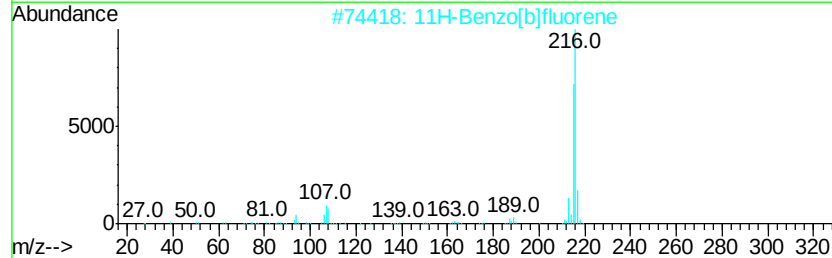
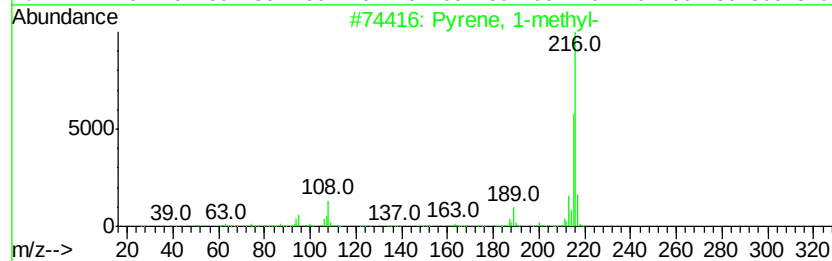
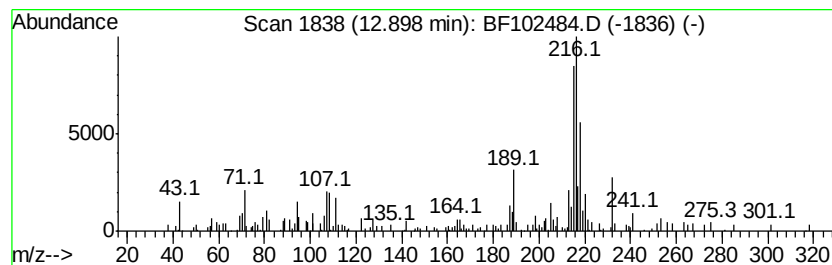
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	2.68 ng	158137	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5		Pyrene, 4-methyl-	216	C17H12	003353-12-6	55



Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102484.D
Acq On : 26 Jan 2018 22:16
Operator : SJ/JU
Sample : J1253-11 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-06(5-16)

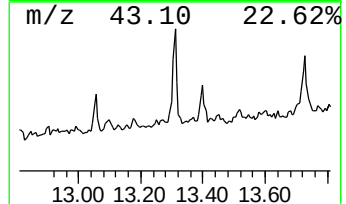
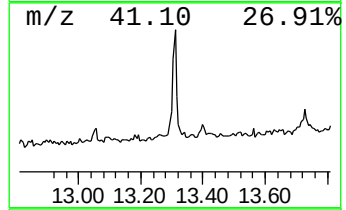
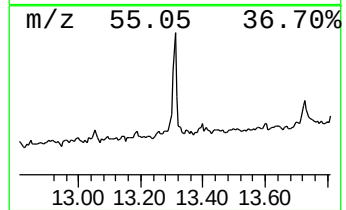
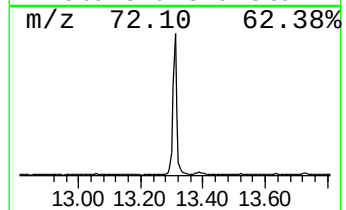
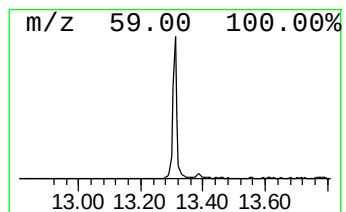
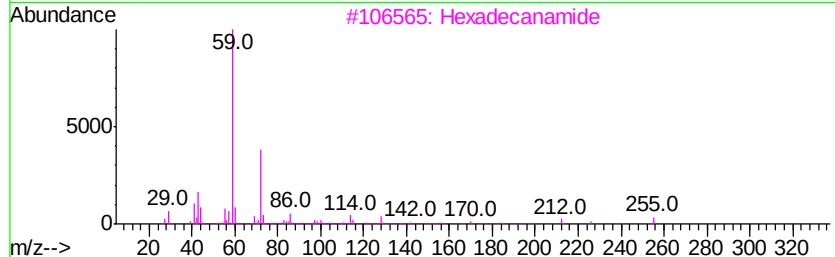
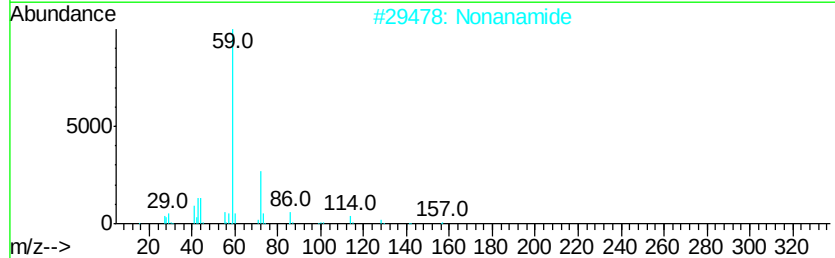
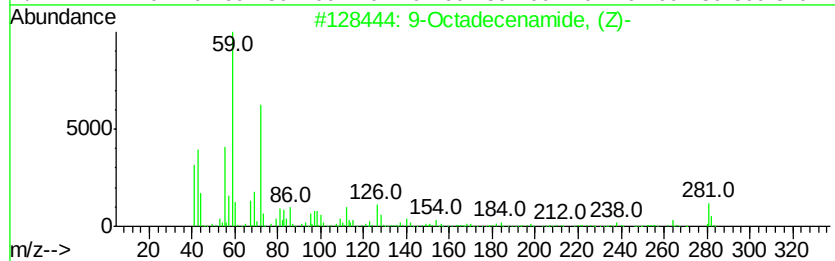
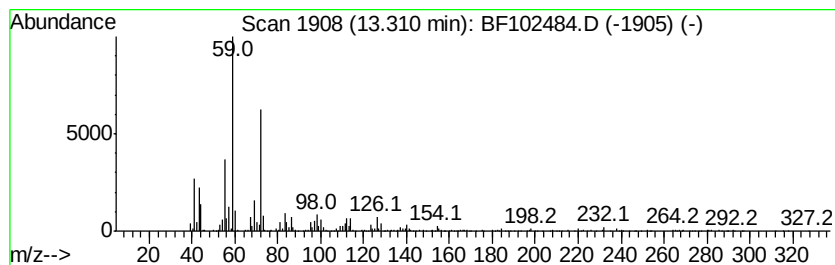
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	9.21 ng	544080	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2		Nonanamide	157	C9H19NO	001120-07-6	59
3		Hexadecanamide	255	C16H33NO	000629-54-9	59
4		Tetradecanamide	227	C14H29NO	000638-58-4	56
5		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	53



Data Path : U:\HPCHEM1\BNA_F\DATA\BF012618\
Data File : BF102484.D
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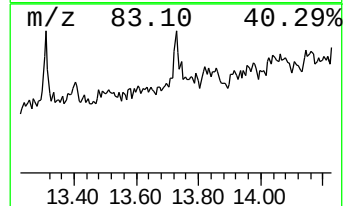
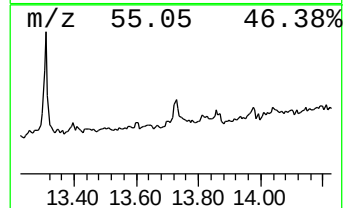
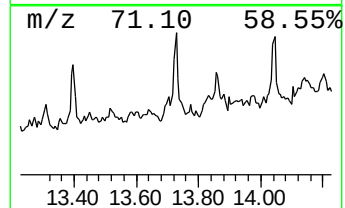
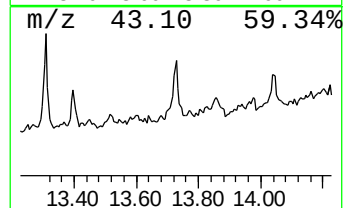
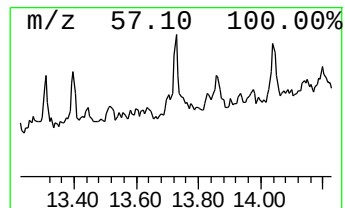
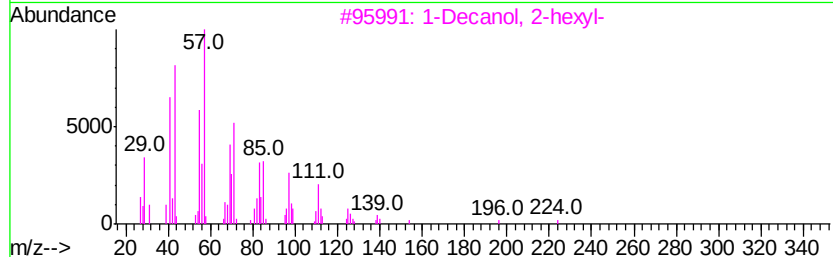
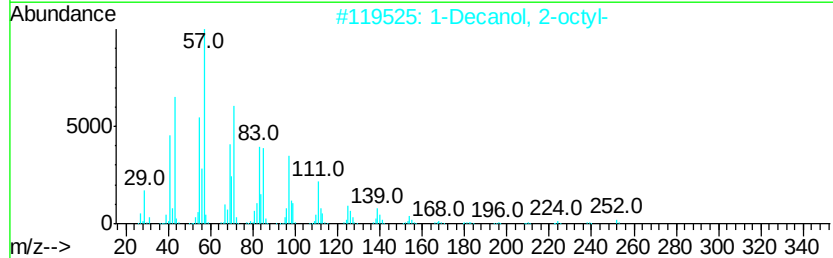
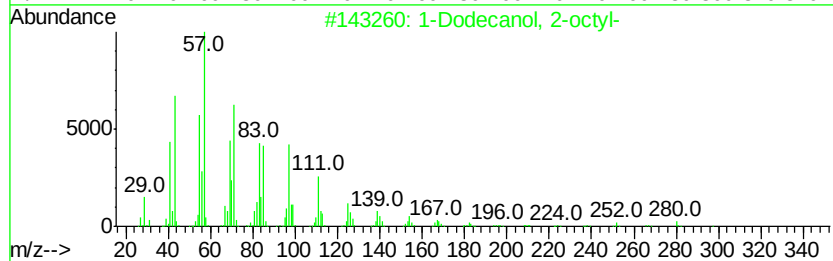
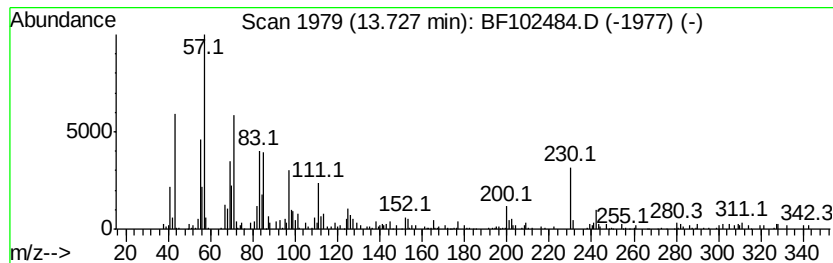
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Dodecanol, 2-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.73	3.43 ng	202659	Chrysene-d12	13.89	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	81
2	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	74
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	74
4	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	74
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	70



Data Path : U:\HPCHEM1\BNA_F\DATA\BF012618\
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 Acq On : 26 Jan 2018 22:16
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 Sample : J1253-11 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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
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Hexadecane	9.16	2.8	ng	169777	3	9.76	1194640	20.0
Tetradecane	9.69	3.0	ng	181924	3	9.76	1194640	20.0
Nonane, 5-butyl-	10.66	8.7	ng	412230	4	11.24	945675	20.0
Eicosane	11.10	3.7	ng	174736	4	11.24	945675	20.0
Dodecane, 3-methyl-	11.13	3.6	ng	170093	4	11.24	945675	20.0
Tridecane, 1-iodo-	11.53	2.9	ng	137548	4	11.24	945675	20.0
Anthracene, 2-met...	11.75	2.7	ng	127720	4	11.24	945675	20.0
Phenanthrene, 2-m...	11.77	3.1	ng	146732	4	11.24	945675	20.0
4H-Cyclopenta[def...	11.86	4.2	ng	199185	4	11.24	945675	20.0
Anthracene, 9-met...	11.88	2.1	ng	99157	4	11.24	945675	20.0
Pentadecane	11.94	2.5	ng	116659	4	11.24	945675	20.0
Phenanthrene, 2,5...	12.30	2.2	ng	105373	4	11.24	945675	20.0
Pyrene, 1-methyl-	12.90	2.7	ng	158137	5	13.89	1181500	20.0
9-Octadecenamide, ...	13.31	9.2	ng	544080	5	13.89	1181500	20.0
1-Dodecanol, 2-oc...	13.73	3.4	ng	202659	5	13.89	1181500	20.0