

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
 Data File : BF114917.D
 Acq On : 8 Jun 2019 3:38
 Operator : HP/JU
 Sample : K3250-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SCARSDALE-COMPOSITE-1

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.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	4.316	375	379	388	rBV	415408	504113	13.12%	1.537%
2	5.263	536	540	554	rVB	1202550	1080490	28.11%	3.295%
3	6.298	712	716	723	rBV	1338927	1103470	28.71%	3.365%
4	6.428	734	738	742	rBV	1533571	1244933	32.39%	3.796%
5	6.663	774	778	781	rBV	1981237	1705209	44.37%	5.200%
6	6.816	800	804	808	rBV	1223778	962601	25.05%	2.935%
7	7.216	864	872	880	rBV	863765	732032	19.05%	2.232%
8	7.686	948	952	955	rBV3	50065	49488	1.29%	0.151%
9	7.939	991	995	999	rBV	2572439	2174767	56.59%	6.631%
10	8.298	1053	1056	1059	rBV2	77286	85532	2.23%	0.261%
11	8.551	1096	1099	1103	rBV	66184	59731	1.55%	0.182%
12	8.651	1113	1116	1120	rVB2	71660	67954	1.77%	0.207%
13	8.698	1120	1124	1130	rBV3	44750	84949	2.21%	0.259%
14	8.751	1130	1133	1137	rVV2	41430	48745	1.27%	0.149%
15	8.863	1149	1152	1158	rBV2	90443	109590	2.85%	0.334%
16	8.980	1170	1172	1174	rVB2	63639	49163	1.28%	0.150%
17	9.016	1174	1178	1181	rBV	1493644	1161440	30.22%	3.541%
18	9.110	1189	1194	1196	rBV2	180114	191926	4.99%	0.585%
19	9.210	1208	1211	1217	rVB2	67004	77065	2.01%	0.235%
20	9.275	1218	1222	1226	rBV	107328	155860	4.06%	0.475%
21	9.351	1232	1235	1237	rBV	167154	147399	3.84%	0.449%
22	9.375	1237	1239	1241	rVV	116312	86195	2.24%	0.263%
23	9.404	1241	1244	1247	rVV2	199116	226340	5.89%	0.690%
24	9.433	1247	1249	1251	rVB	76151	49531	1.29%	0.151%
25	9.610	1277	1279	1281	rVB3	80674	64273	1.67%	0.196%
26	9.639	1281	1284	1287	rBV	262768	203792	5.30%	0.621%
27	9.686	1287	1292	1296	rBV2	2382116	2225084	57.89%	6.785%
28	9.798	1307	1311	1315	rBV2	86779	129855	3.38%	0.396%
29	9.892	1324	1327	1329	rBV	101241	121318	3.16%	0.370%
30	9.927	1331	1333	1336	rVB2	124483	114867	2.99%	0.350%
31	9.963	1336	1339	1343	rVB2	80614	80740	2.10%	0.246%
32	10.004	1343	1346	1349	rBV2	108755	144943	3.77%	0.442%
33	10.033	1349	1351	1354	rVB2	122735	97824	2.55%	0.298%
34	10.098	1360	1362	1366	rVB3	96025	87481	2.28%	0.267%

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35	10.133	1366	1368	1373	rBV	220470	183539	4.78%	0.560%
36	10.257	1386	1389	1391	rBV3	69726	70897	1.84%	0.216%
37	10.357	1402	1406	1409	rBV2	148735	176244	4.59%	0.537%
38	10.392	1409	1412	1417	rVB2	147194	187202	4.87%	0.571%
39	10.469	1422	1425	1429	rVB	657674	588320	15.31%	1.794%
40	10.604	1445	1448	1455	rBV3	369441	532561	13.86%	1.624%
41	10.851	1488	1490	1494	rVB4	143726	139460	3.63%	0.425%
42	10.969	1507	1510	1515	rBV3	87580	125896	3.28%	0.384%
43	11.051	1522	1524	1527	rBV2	280831	220863	5.75%	0.673%
44	11.080	1527	1529	1535	rVB	179027	200780	5.22%	0.612%
45	11.163	1539	1543	1545	rVV	2154086	1795832	46.73%	5.476%
46	11.180	1545	1546	1552	rVB	183396	167713	4.36%	0.511%
47	11.474	1594	1596	1602	rVB2	255482	310443	8.08%	0.947%
48	11.663	1626	1628	1630	rBV	160593	125711	3.27%	0.383%
49	11.686	1630	1632	1634	rVV	266382	261930	6.82%	0.799%
50	11.710	1634	1636	1639	rVV	323578	284362	7.40%	0.867%
51	11.769	1643	1646	1648	rBV	209881	201394	5.24%	0.614%
52	11.880	1663	1665	1670	rVB3	213331	233133	6.07%	0.711%
53	12.210	1719	1721	1724	rBV	278719	251401	6.54%	0.767%
54	12.239	1724	1726	1729	rVV2	181000	198412	5.16%	0.605%
55	12.269	1729	1731	1734	rVB2	303814	252648	6.57%	0.770%
56	12.592	1783	1786	1788	rBV	740459	537651	13.99%	1.639%
57	12.739	1808	1811	1817	rVB	984210	898418	23.38%	2.739%
58	13.027	1857	1860	1864	rBV	470973	537039	13.97%	1.638%
59	13.116	1873	1875	1878	rVB	635960	510908	13.29%	1.558%
60	13.786	1986	1989	1995	rBV2	1702726	2062085	53.65%	6.288%
61	15.827	2332	2336	2342	rVB	1359177	2468711	64.23%	7.528%
62	16.215	2398	2402	2411	rVB	2149352	3843313	100.00%	11.719%

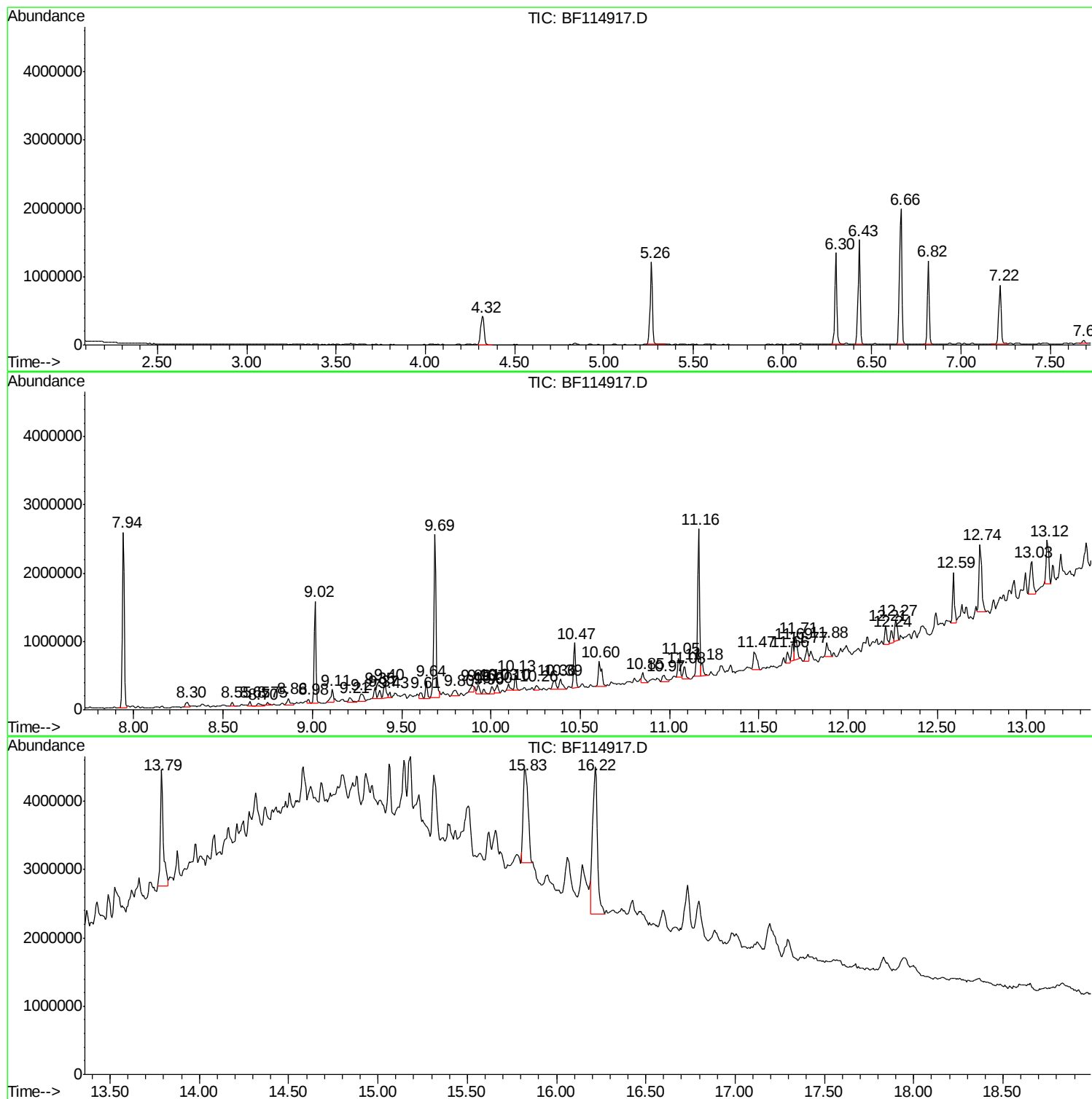
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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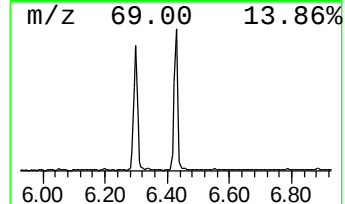
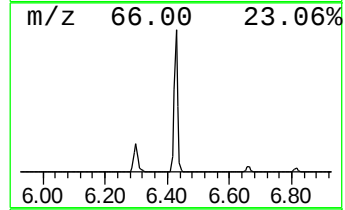
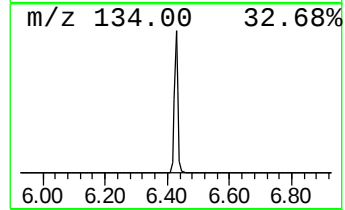
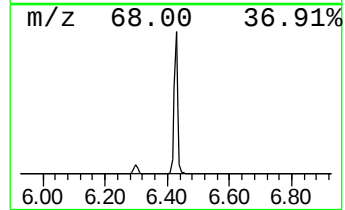
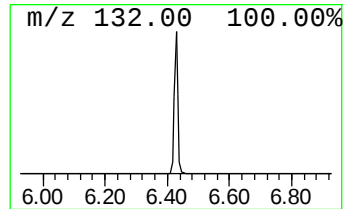
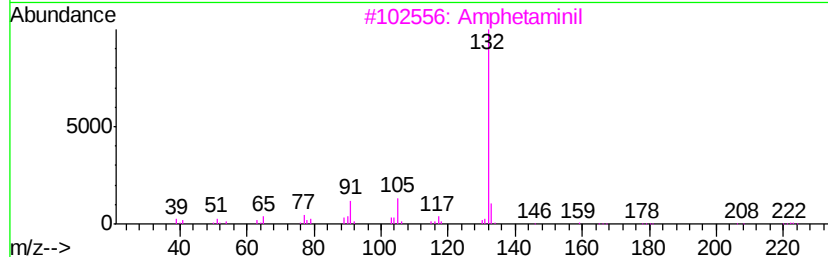
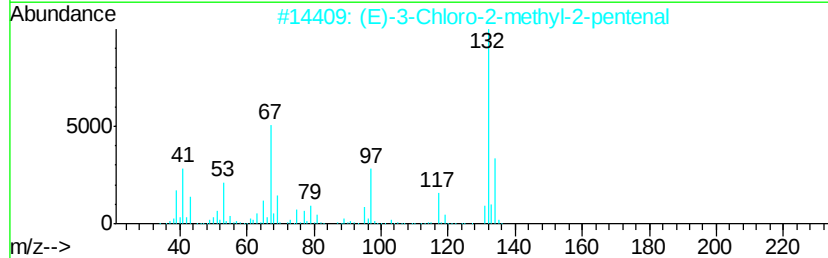
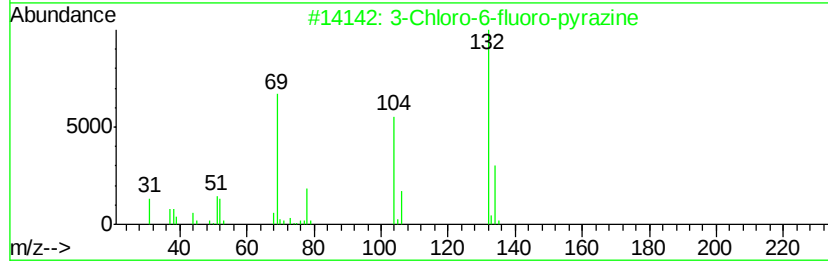
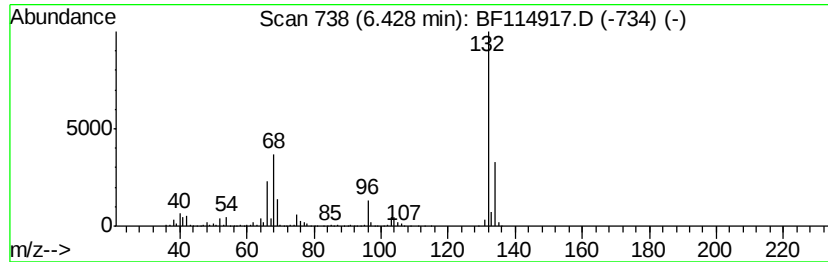
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.43 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	14.60 ng	1244930	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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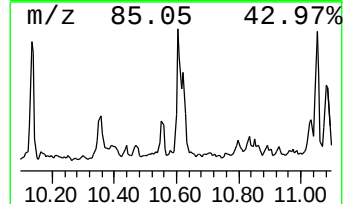
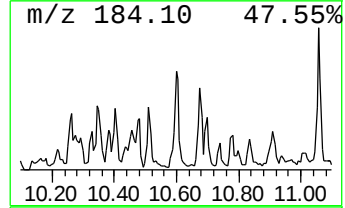
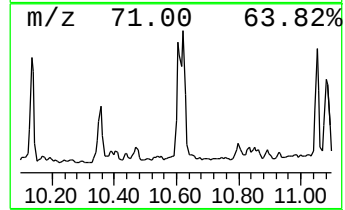
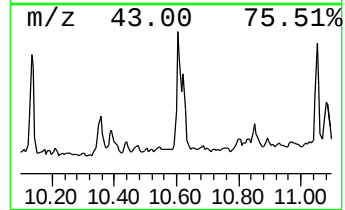
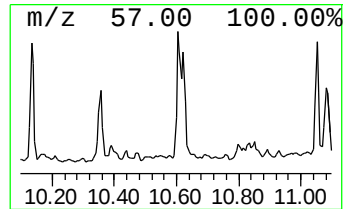
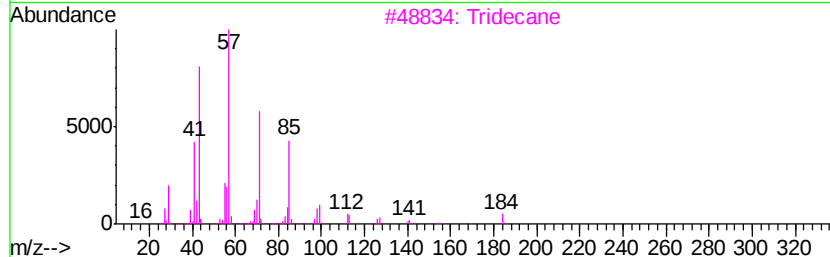
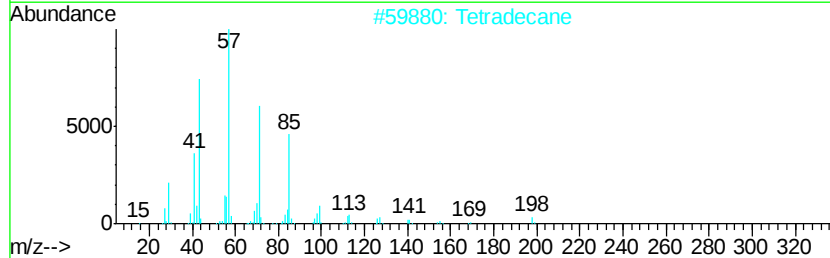
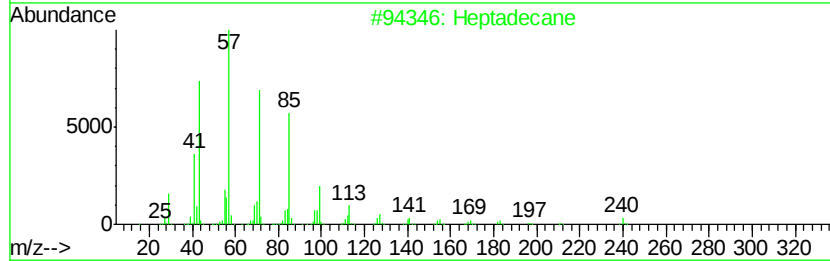
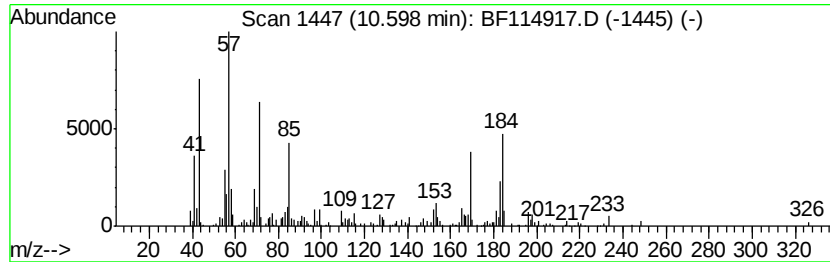
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	5.93 ng	532561	Phenanthrene-d10	11.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	95
2	Tetradecane		198	C14H30	000629-59-4	93
3	Tridecane		184	C13H28	000629-50-5	72
4	Pentadecane		212	C15H32	000629-62-9	68
5	Nonadecane		268	C19H40	000629-92-5	64



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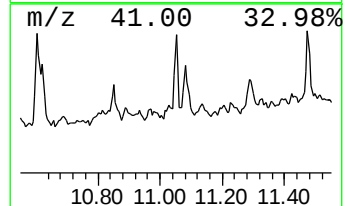
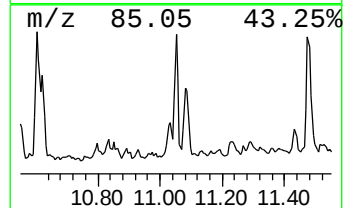
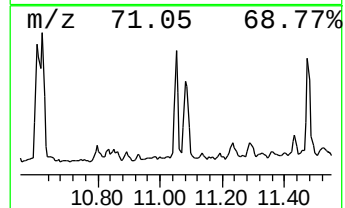
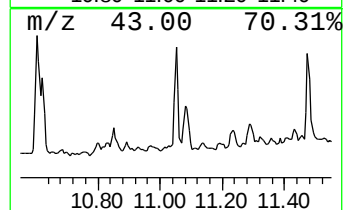
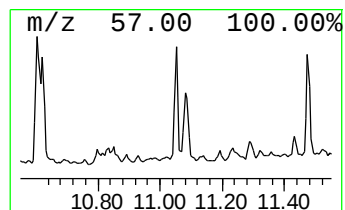
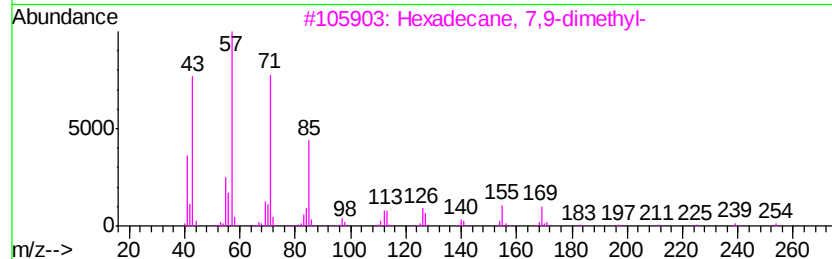
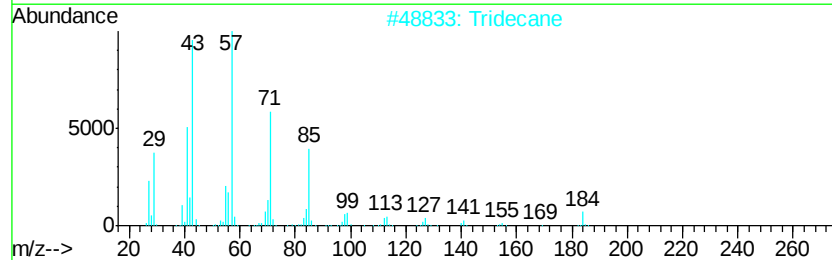
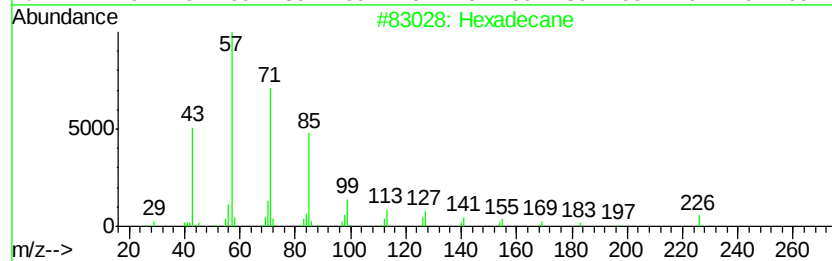
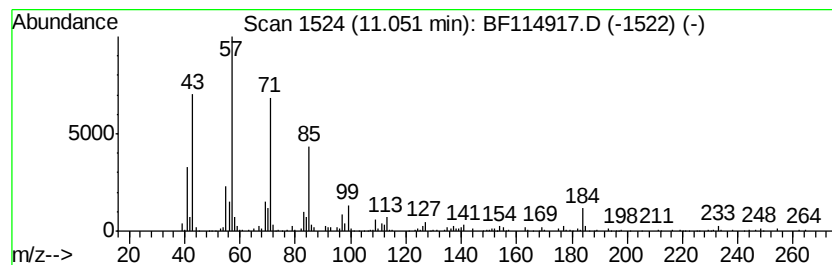
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	2.46 ng	220863	Phenanthrene-d10	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	96
2		Tridecane	184	C13H28	000629-50-5	93
3		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	90
4		Octacosane	394	C28H58	000630-02-4	87
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



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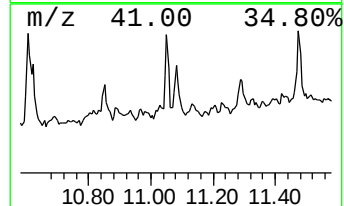
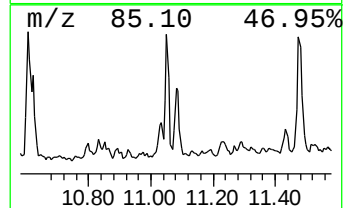
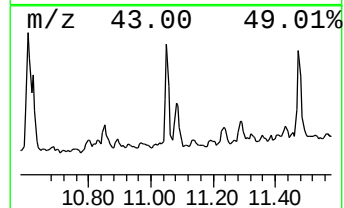
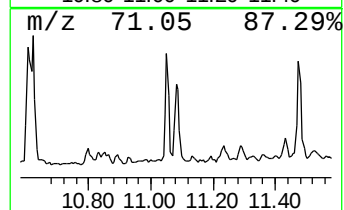
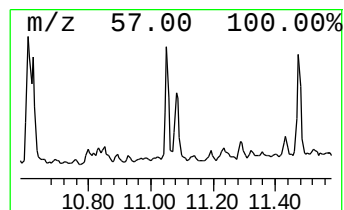
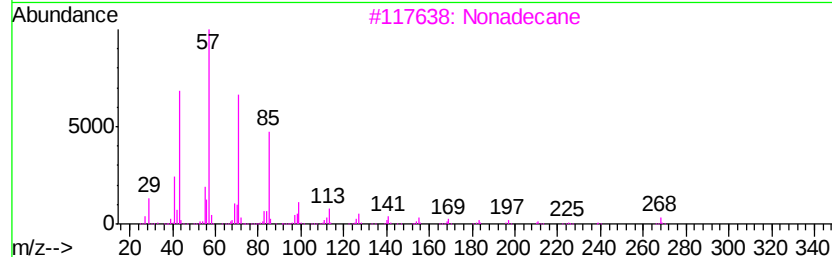
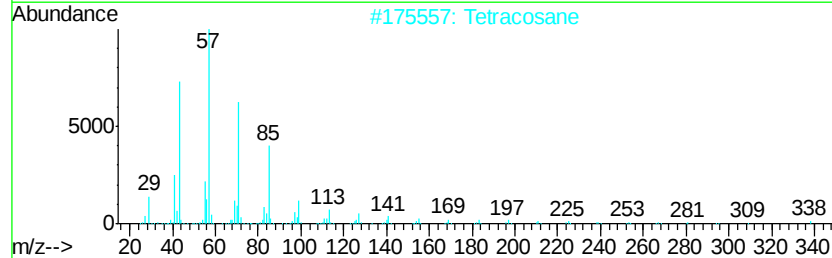
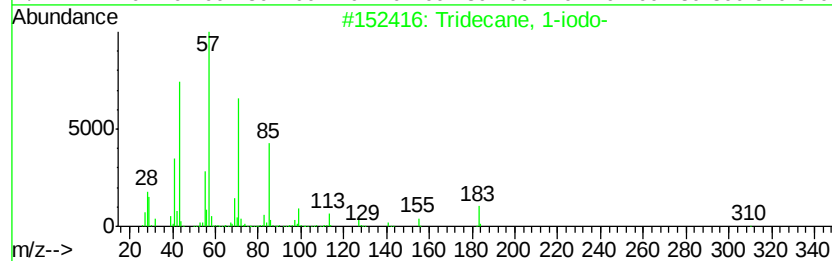
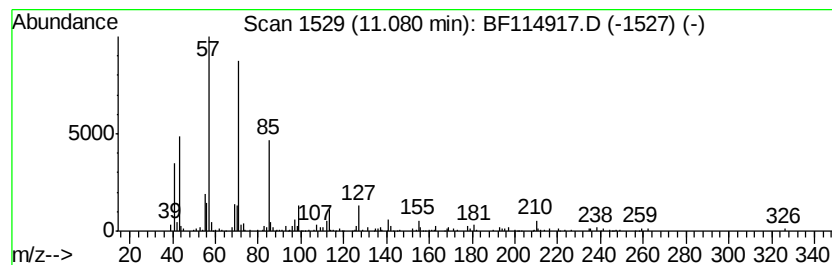
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tridecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	2.24 ng	200780	Phenanthrene-d10	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
2		Tetracosane	338	C24H50	000646-31-1	86
3		Nonadecane	268	C19H40	000629-92-5	86
4		Heptadecane	240	C17H36	000629-78-7	86
5		Hexadecane	226	C16H34	000544-76-3	86



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SCARSDALE-COMPOSITE-1

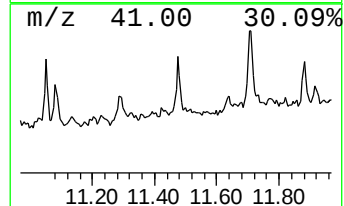
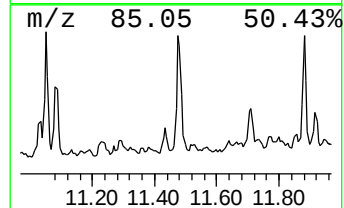
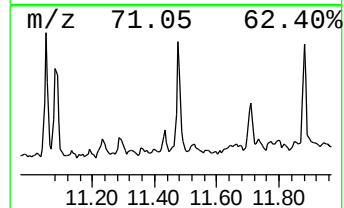
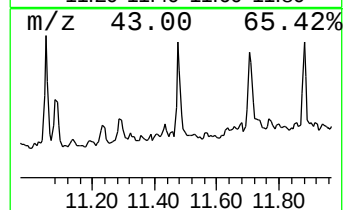
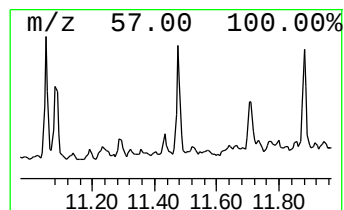
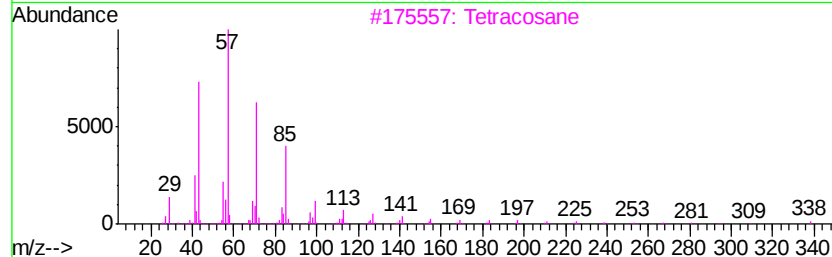
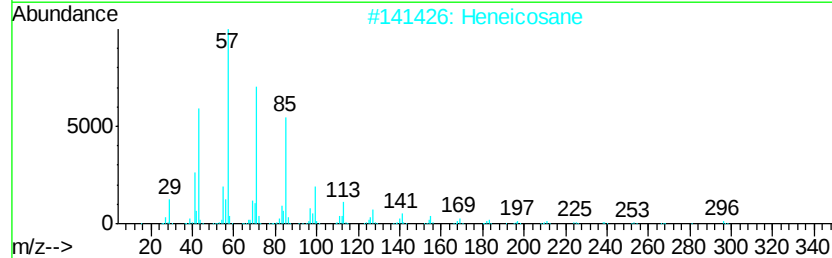
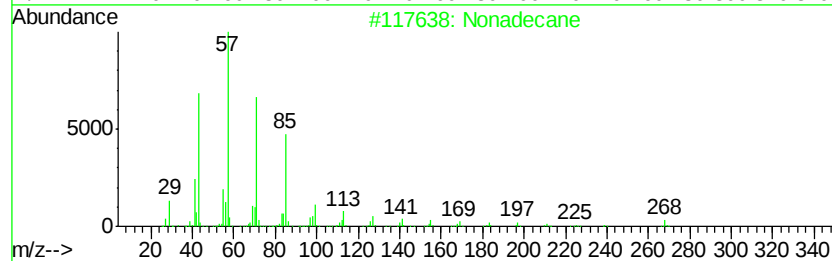
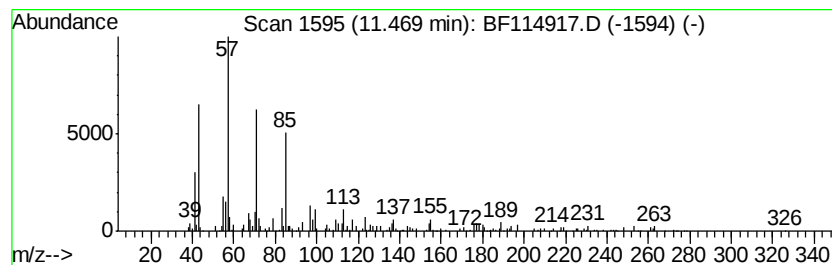
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	3.46 ng	310443	Phenanthrene-d10	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Heneicosane	296	C21H44	000629-94-7	87
3		Tetracosane	338	C24H50	000646-31-1	83
4		Octadecane	254	C18H38	000593-45-3	83
5		Hexacosane	366	C26H54	000630-01-3	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
Data File : BF114917.D
Acq On : 8 Jun 2019 3:38
Operator : HP/JU
Sample : K3250-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

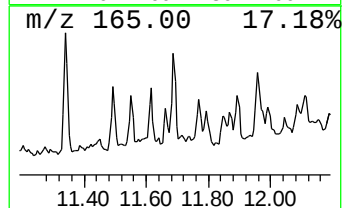
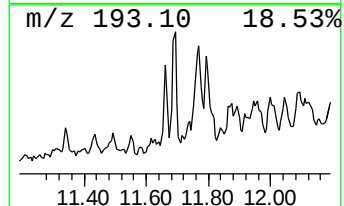
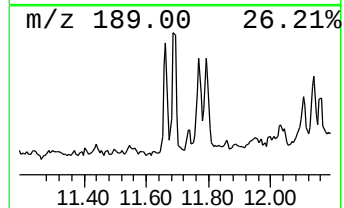
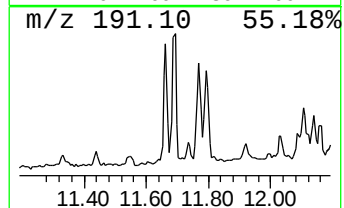
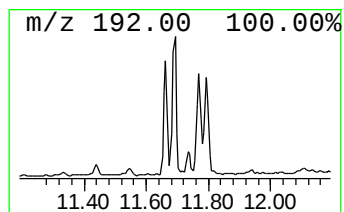
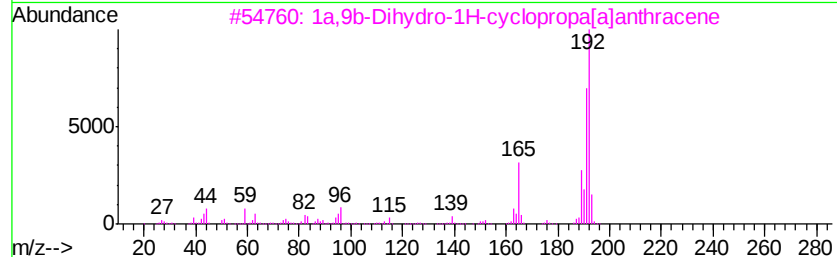
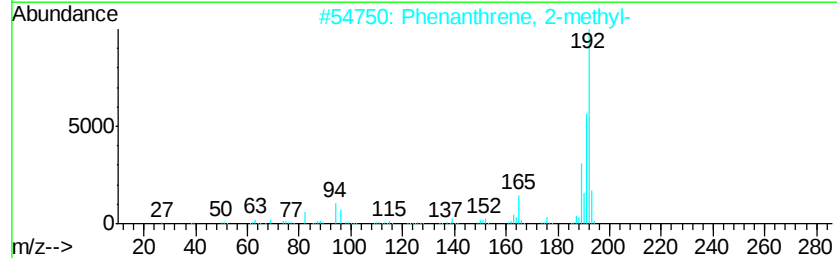
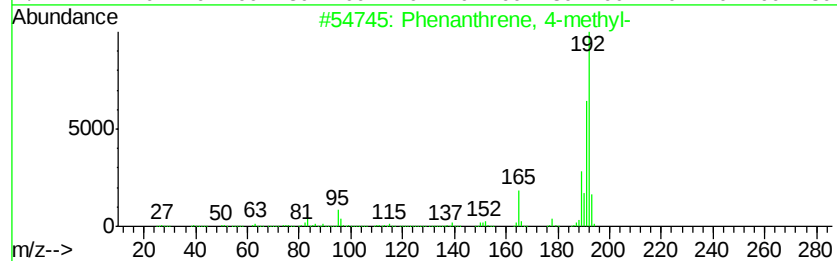
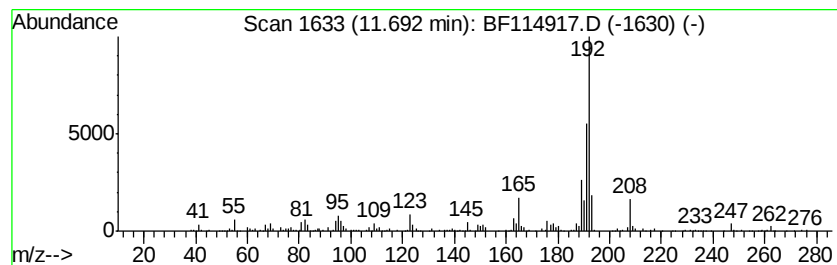
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ClientSampleId :
SCARSDALE-COMPOSITE-1

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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 Phenanthrene, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.69	2.92 ng	261930	Phenanthrene-d10	11.16		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3		1a,9b-Dihydro-1H-cyclopropa[alan...	192	C15H12	006109-24-6	91
4		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90
5		1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
Data File : BF114917.D
Acq On : 8 Jun 2019 3:38
Operator : HP/JU
Sample : K3250-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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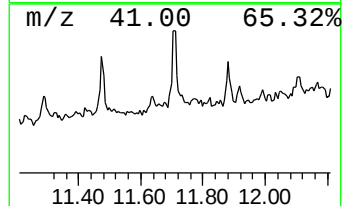
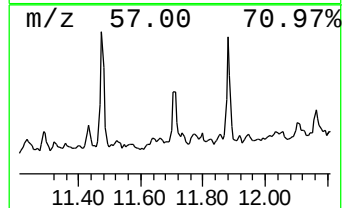
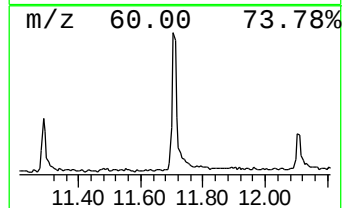
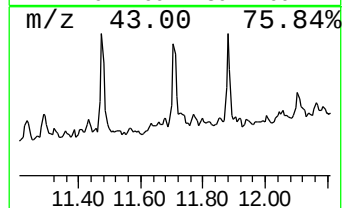
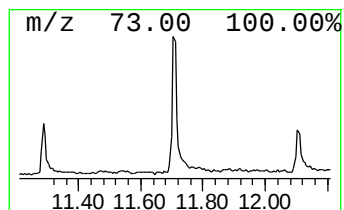
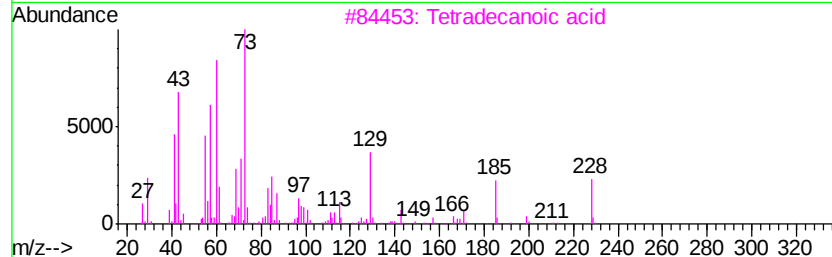
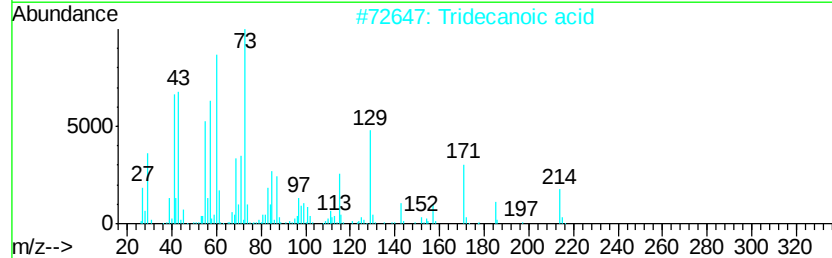
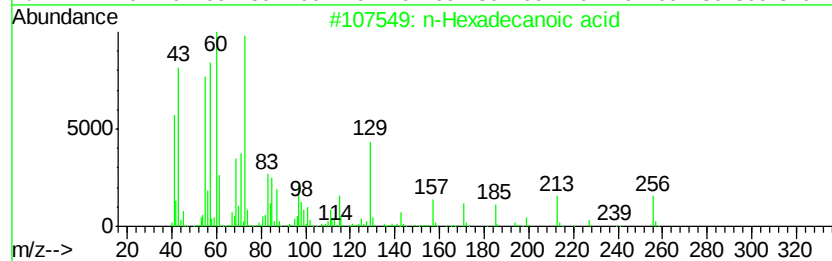
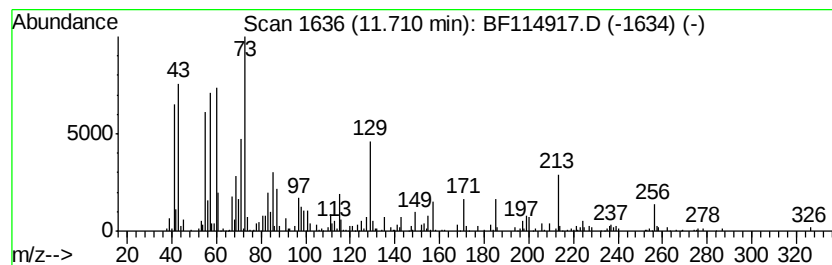
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	3.17 ng	284362	Phenanthrene-d10	11.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			Dodecanoic acid	200	C12H24O2	000143-07-7	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
Data File : BF114917.D
Acq On : 8 Jun 2019 3:38
Operator : HP/JU
Sample : K3250-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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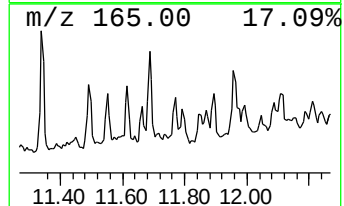
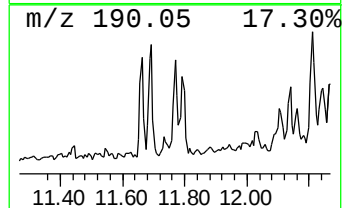
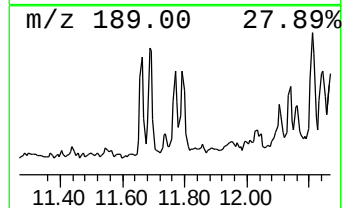
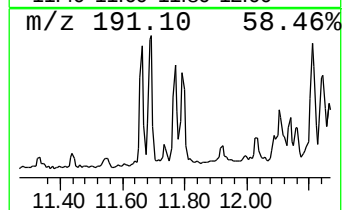
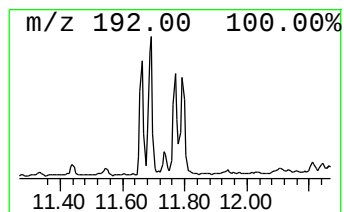
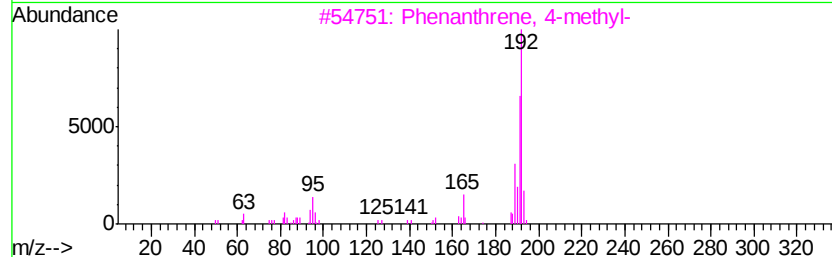
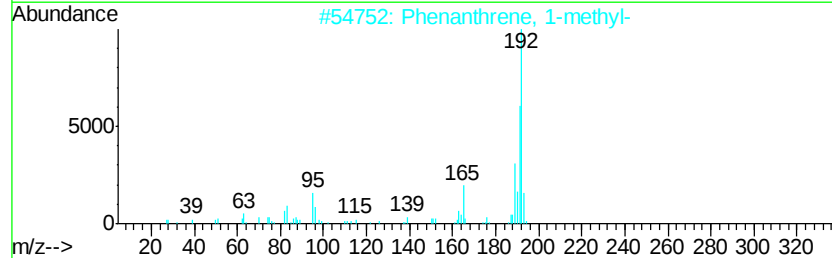
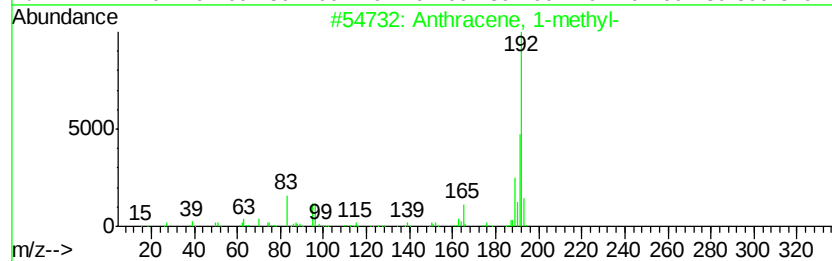
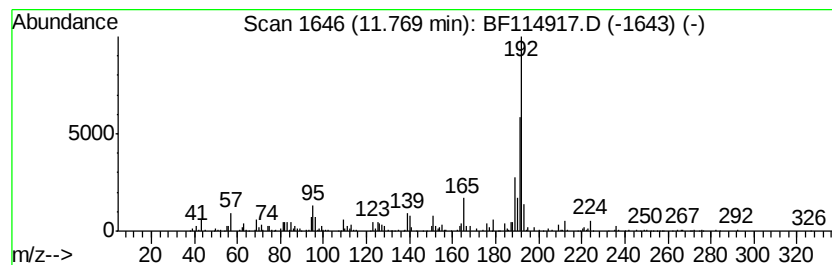
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Anthracene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.24 ng	201394	Phenanthrene-d10	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
3		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	89
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
5		1H-Cyclopropa[1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
Data File : BF114917.D
Acq On : 8 Jun 2019 3:38
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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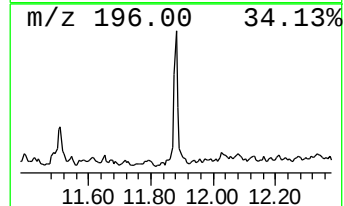
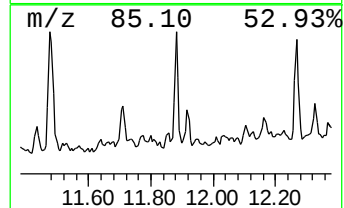
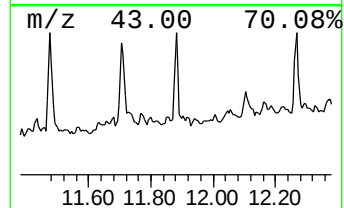
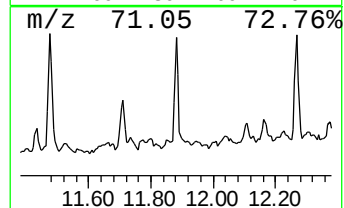
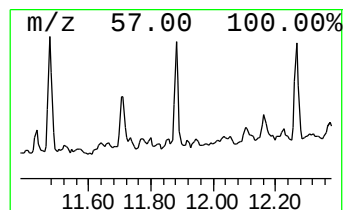
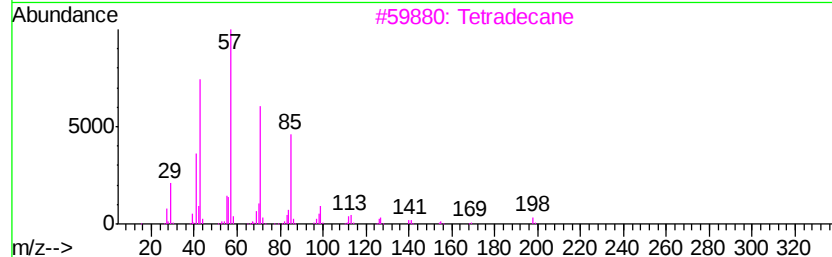
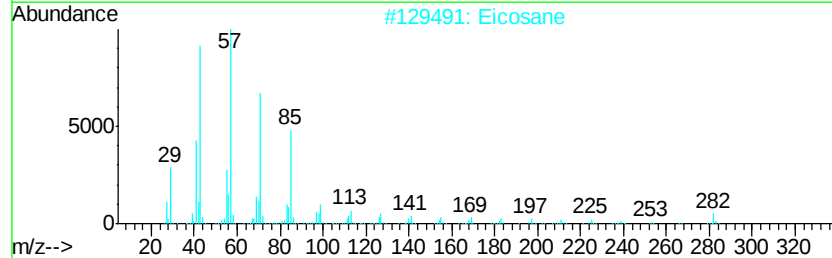
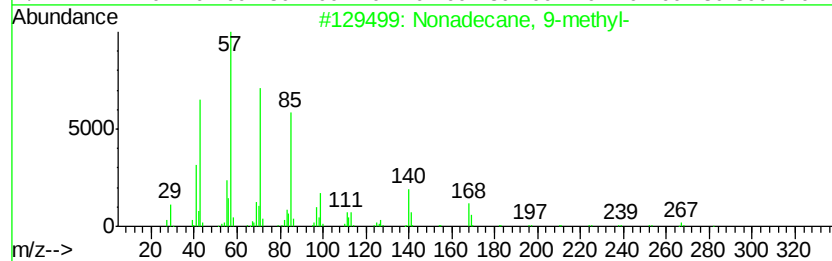
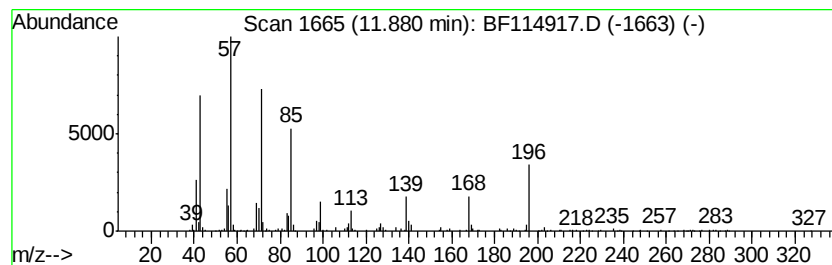
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonadecane, 9-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	2.60 ng	233133	Phenanthrene-d10	11.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	89
2			Eicosane	282	C20H42	000112-95-8	62
3			Tetradecane	198	C14H30	000629-59-4	58
4			Pentadecane	212	C15H32	000629-62-9	58
5			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
Data File : BF114917.D
Acq On : 8 Jun 2019 3:38
Operator : HP/JU
Sample : K3250-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SCARSDALE-COMPOSITE-1

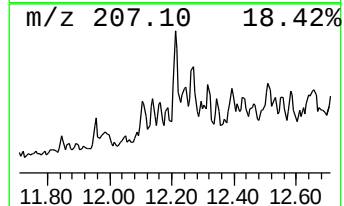
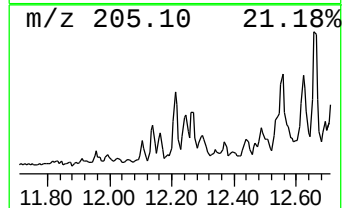
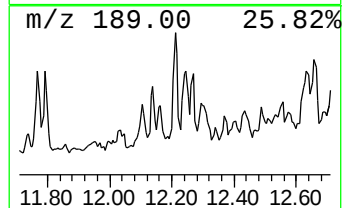
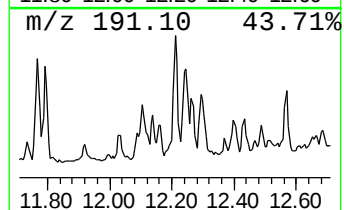
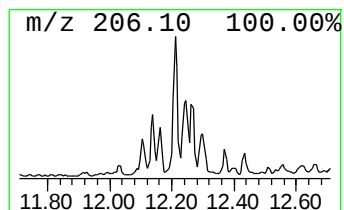
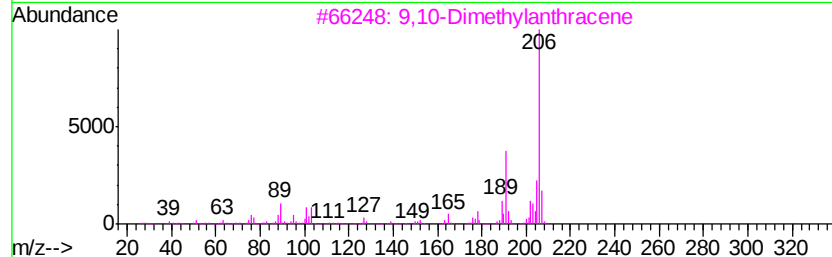
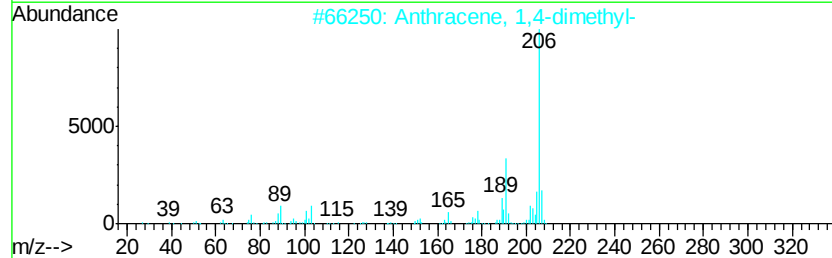
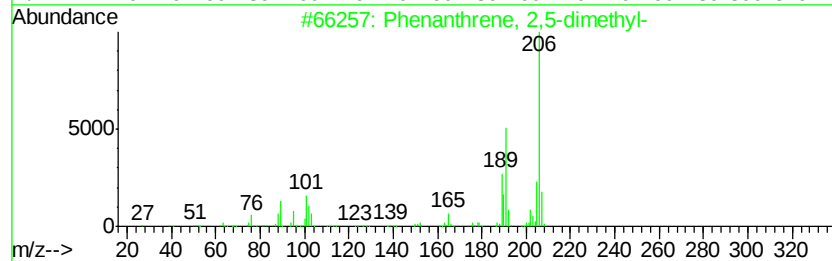
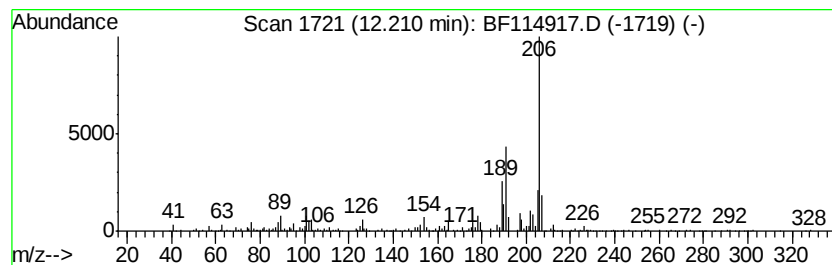
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	2.80 ng	251401	Phenanthrene-d10	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
3		9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
5		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
Data File : BF114917.D
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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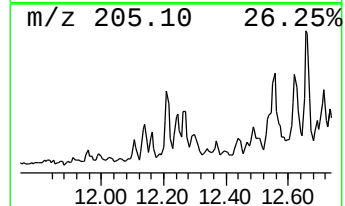
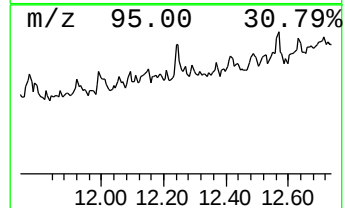
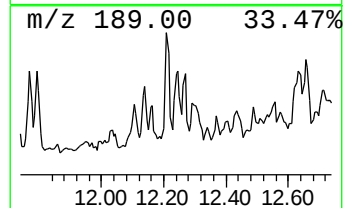
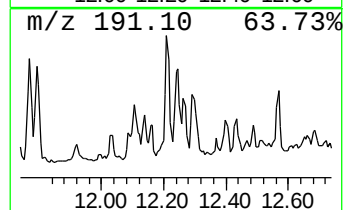
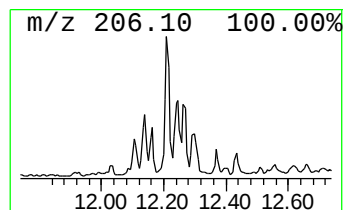
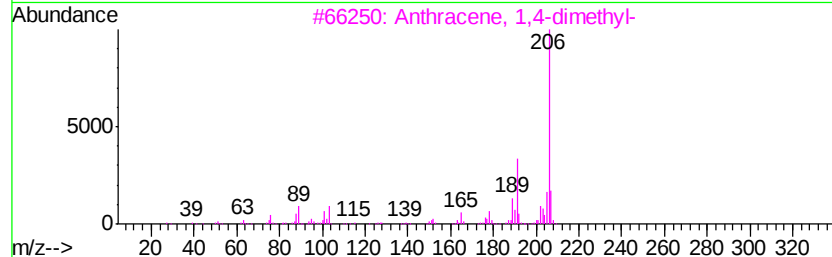
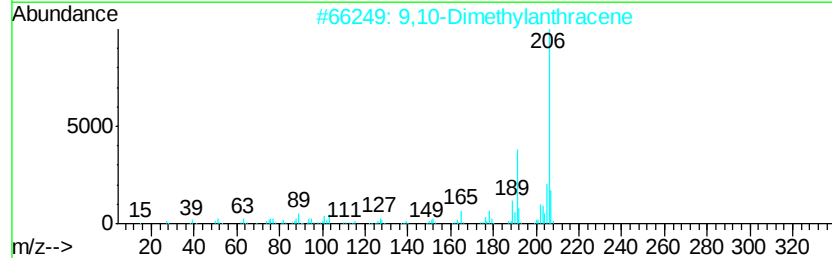
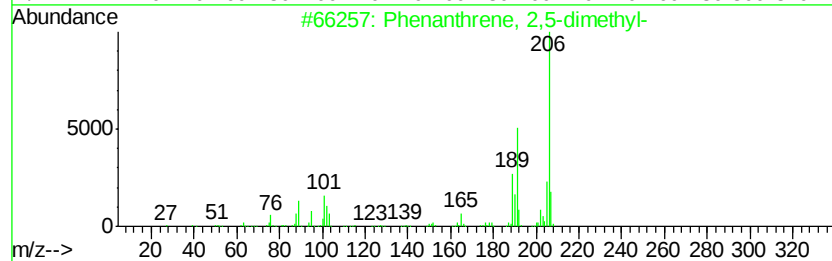
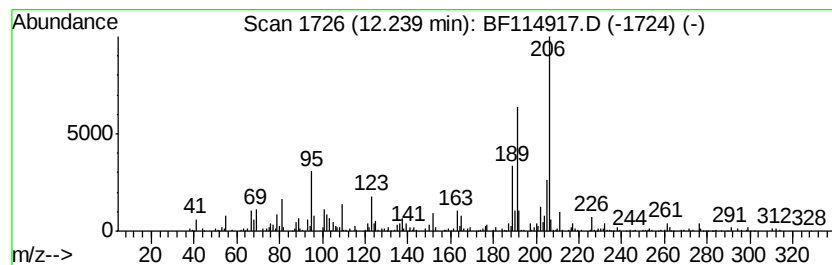
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Phenanthrene, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	2.21 ng	198412	Phenanthrene-d10	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	72
2		9,10-Dimethylantracene	206	C16H14	000781-43-1	68
3		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	64
4		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	62
5		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
Data File : BF114917.D
Acq On : 8 Jun 2019 3:38
Operator : HP/JU
Sample : K3250-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SCARSDALE-COMPOSITE-1

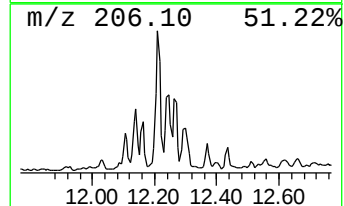
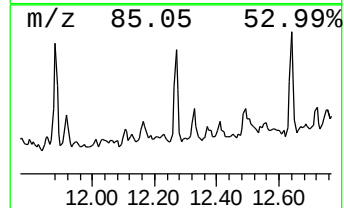
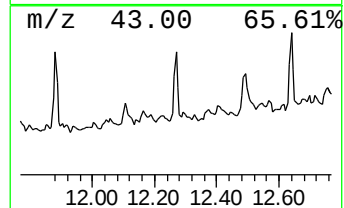
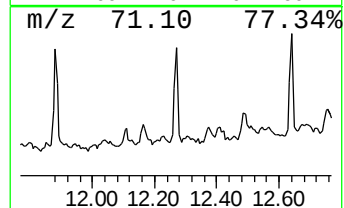
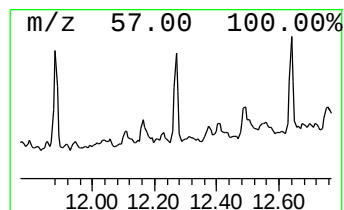
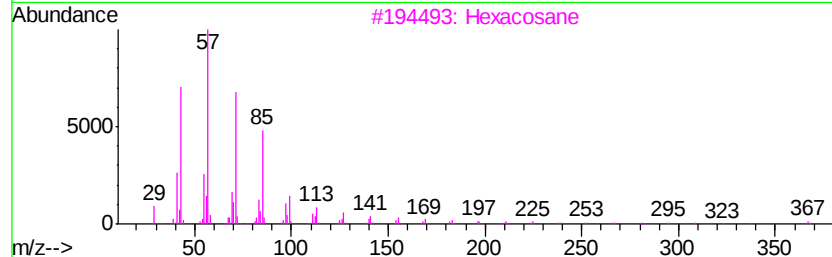
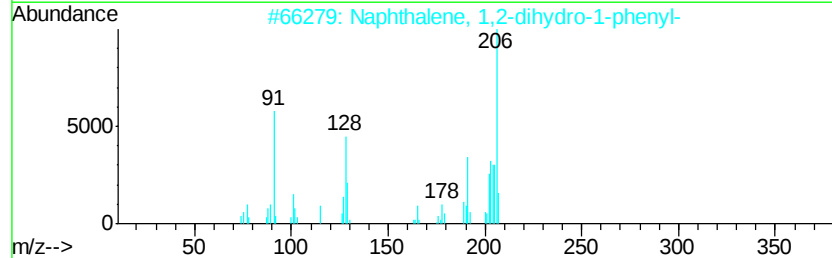
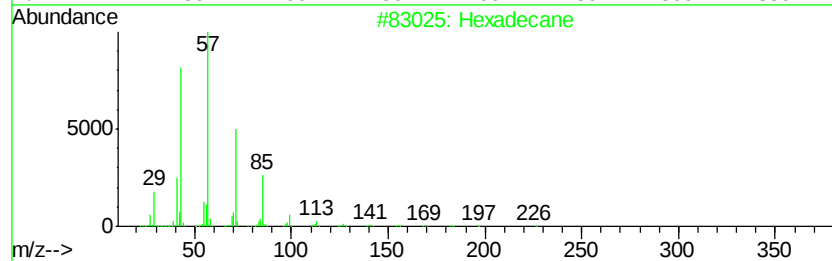
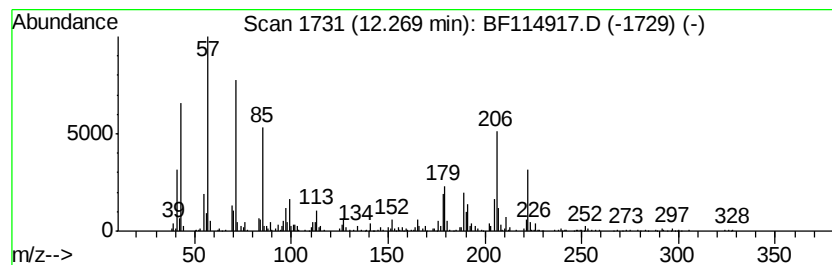
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	2.81 ng	252648	Phenanthrene-d10	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	89
2		Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	42
3		Hexacosane	366	C26H54	000630-01-3	41
4		Tridecane, 3-methyl-	198	C14H30	006418-41-3	41
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
Data File : BF114917.D
Acq On : 8 Jun 2019 3:38
Operator : HP/JU
Sample : K3250-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

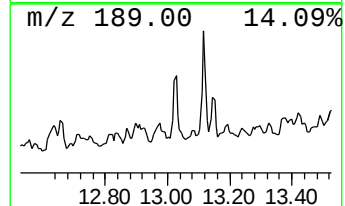
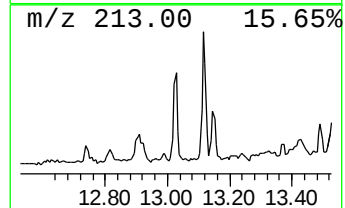
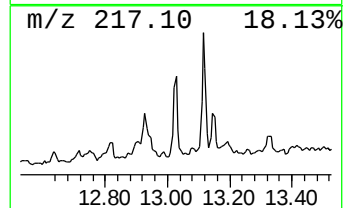
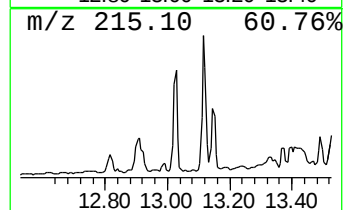
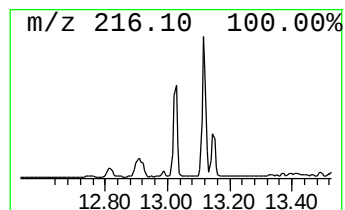
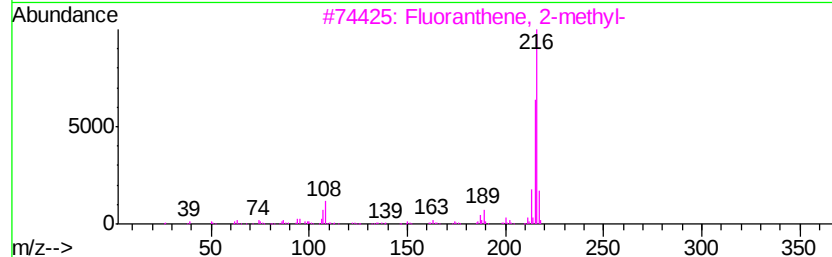
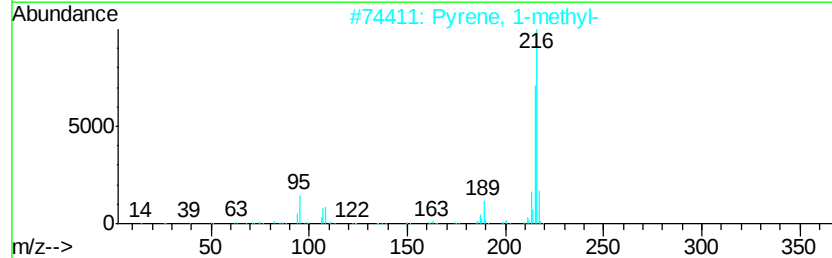
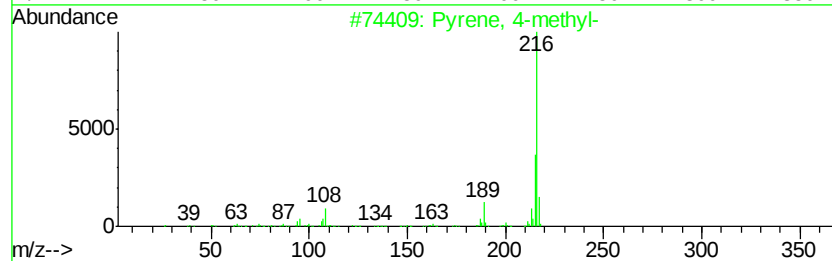
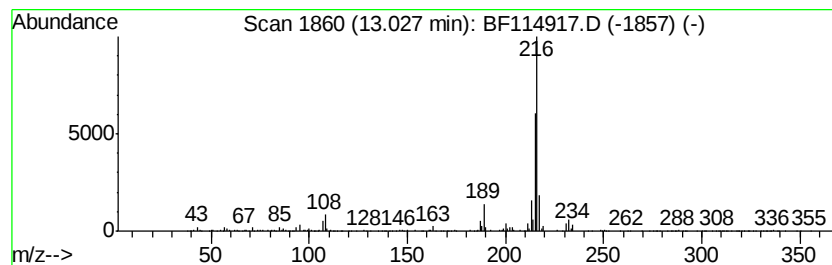
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pyrene, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.03	5.21 ng	537039	Chrysene-d12	13.79	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4-methyl-	216	C17H12	003353-12-6	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
Data File : BF114917.D
Acq On : 8 Jun 2019 3:38
Operator : HP/JU
Sample : K3250-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SCARSDALE-COMPOSITE-1

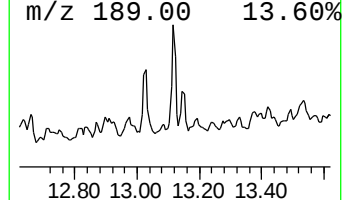
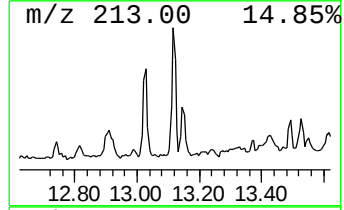
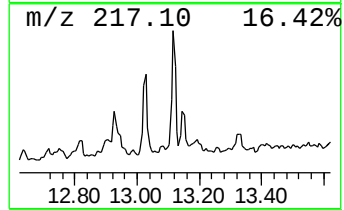
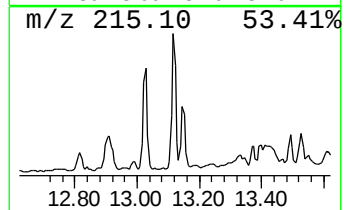
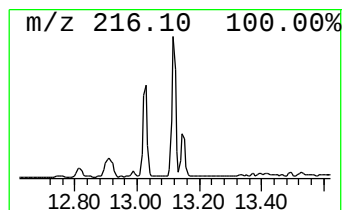
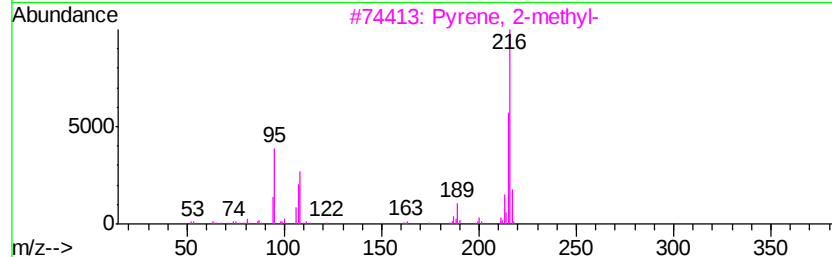
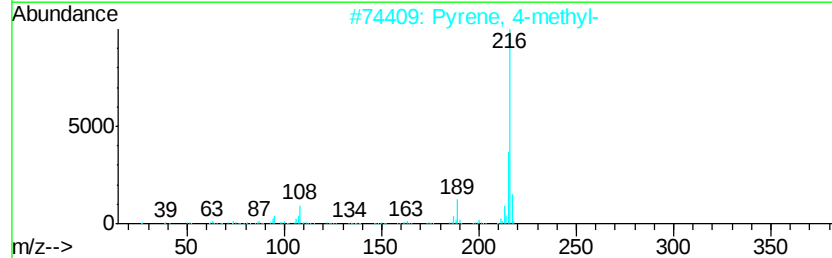
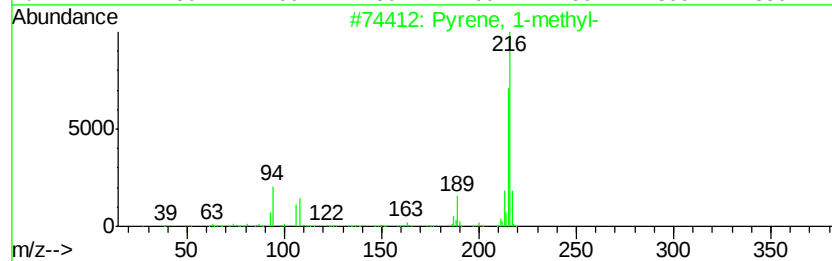
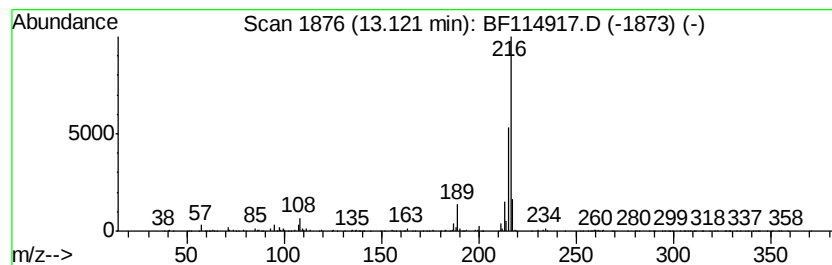
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pyrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	4.96 ng	510908	Chrysene-d12	13.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2		Pyrene, 4-methyl-	216	C17H12	003353-12-6	97
3		Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
5		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
Data File : BF114917.D
Acq On : 8 Jun 2019 3:38
Operator : HP/JU
Sample : K3250-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SCARSDALE-COMPOSITE-1

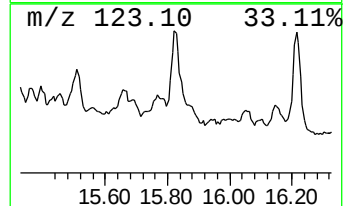
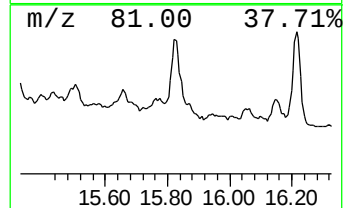
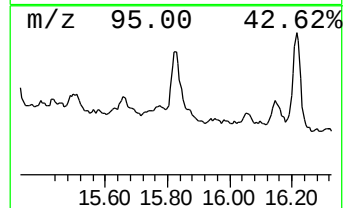
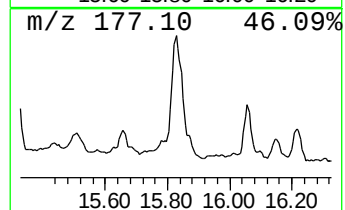
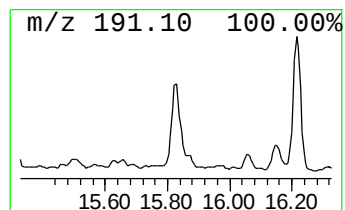
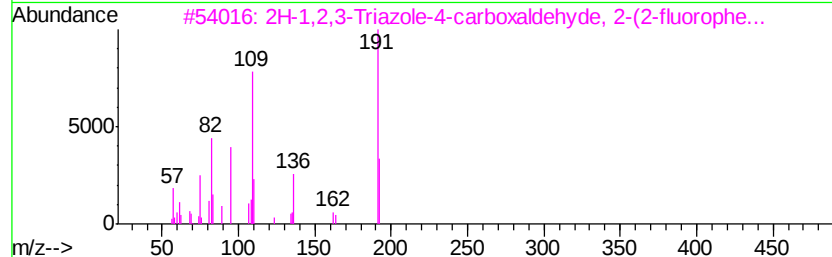
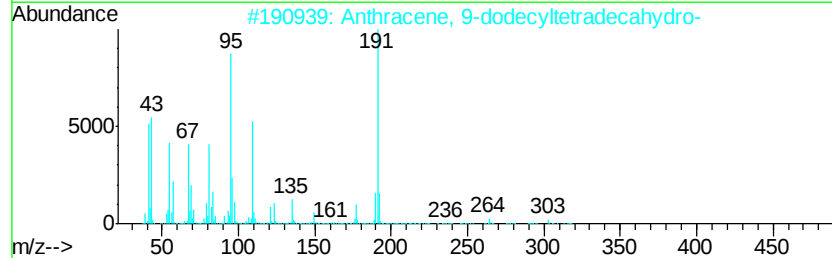
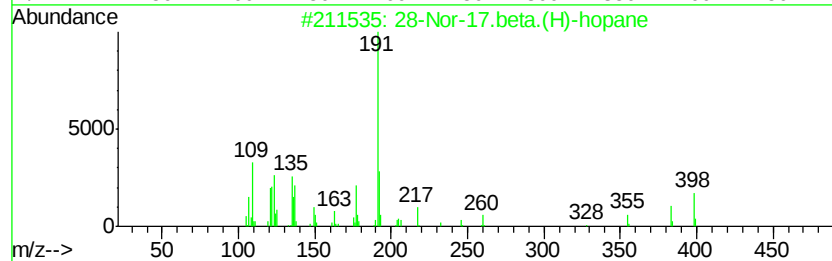
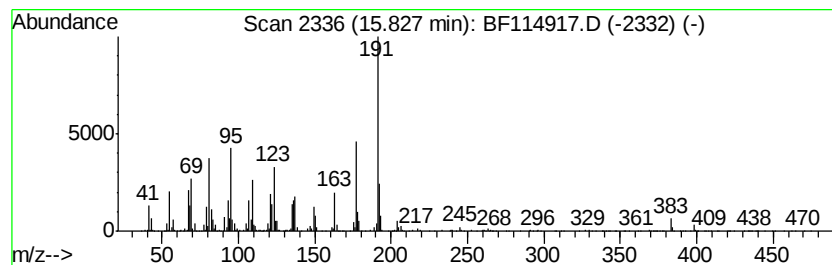
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown15.83 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	20.00 ng	2468710	Perylene-d12	15.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.beta.(H)-hopane			398	C29H50	036728-72-0	42
2	Anthracene, 9-dodecyltetradecahy...			360	C26H48	055401-75-7	38
3	2H-1,2,3-Triazole-4-carboxaldehv...			191	C9H6FN3O	051306-43-5	38
4	1-Penten-3-one, 1-(2,6,6-trimeth...			206	C14H22O	000127-43-5	35
5	5-(p-Aminophenyl)-2-thiazolamine			191	C9H9N3S	090349-87-4	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
Data File : BF114917.D
Acq On : 8 Jun 2019 3:38
Operator : HP/JU
Sample : K3250-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

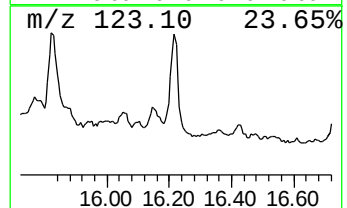
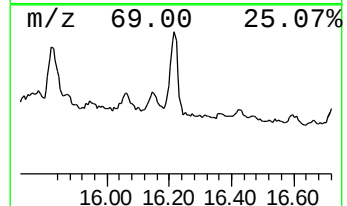
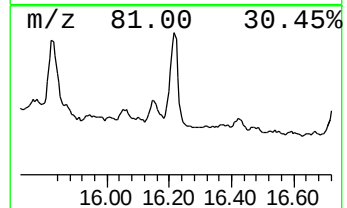
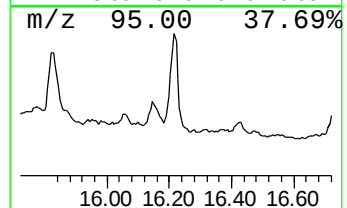
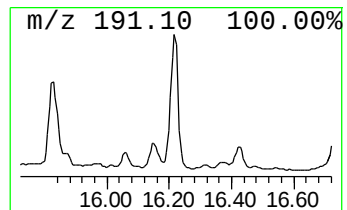
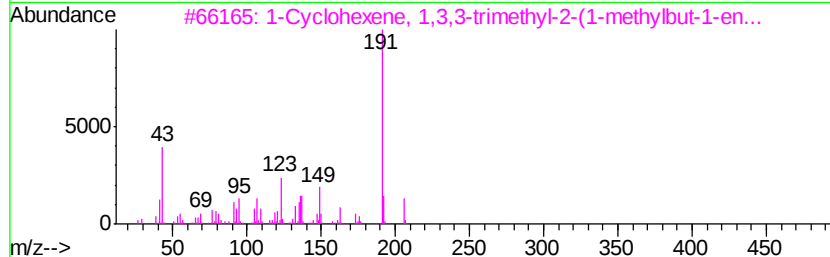
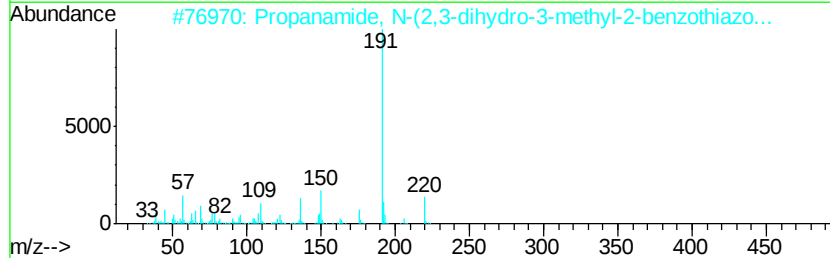
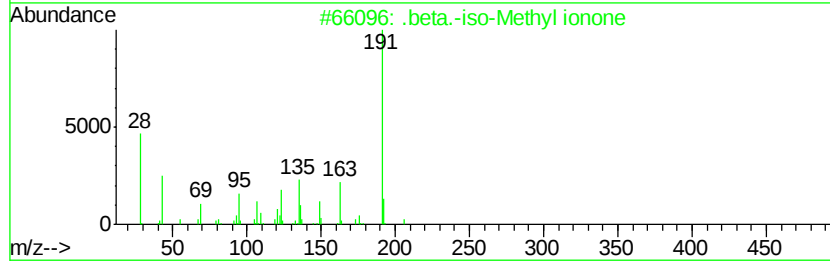
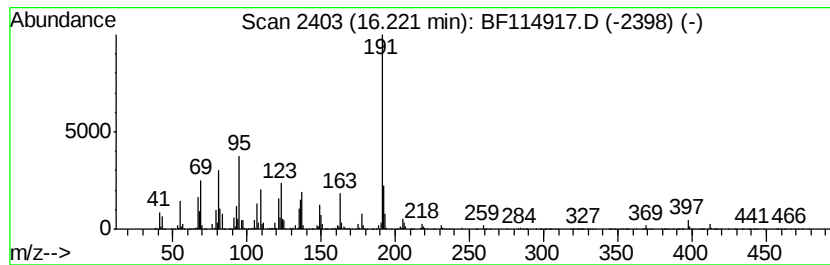
Instrument :
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ClientSampleId :
SCARSDALE-COMPOSITE-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown16.22 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.22	31.14 ng	3843310	Perylene-d12	15.18		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl	ionone	206	C14H22O	1000285-40-2	49
2	Propanamide, N-(2,3-dihydro-3-me...		220	C11H12N2OS	332413-15-7	43
3	1-Cyclohexene, 1,3,3-trimethyl-2...		206	C14H22O	1000197-08-4	38
4	5-(p-Aminophenyl)-2-thiazolamine		191	C9H9N3S	090349-87-4	35
5	1-Penten-3-one, 1-(2,6,6-trimeth...		206	C14H22O	000127-43-5	32



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060719\
 Data File : BF114917.D
 Acq On : 8 Jun 2019 3:38
 Operator : HP/JU
 Sample : K3250-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.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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Heptadecane	10.60	5.9	ng	532561	4	11.16	1795830	20.0
Hexadecane	11.05	2.5	ng	220863	4	11.16	1795830	20.0
Tridecane, 1-iodo-	11.08	2.2	ng	200780	4	11.16	1795830	20.0
Nonadecane	11.47	3.5	ng	310443	4	11.16	1795830	20.0
Phenanthrene, 4-m...	11.69	2.9	ng	261930	4	11.16	1795830	20.0
n-Hexadecanoic acid	11.71	3.2	ng	284362	4	11.16	1795830	20.0
Anthracene, 1-met...	11.77	2.2	ng	201394	4	11.16	1795830	20.0
Nonadecane, 9-met...	11.88	2.6	ng	233133	4	11.16	1795830	20.0
Phenanthrene, 2,5...	12.21	2.8	ng	251401	4	11.16	1795830	20.0
Phenanthrene, 2,5...	12.24	2.2	ng	198412	4	11.16	1795830	20.0
Hexadecane	12.27	2.8	ng	252648	4	11.16	1795830	20.0
Pyrene, 4-methyl-	13.03	5.2	ng	537039	5	13.79	2062090	20.0
Pyrene, 1-methyl-	13.12	5.0	ng	510908	5	13.79	2062090	20.0
unknown15.83	15.83	20.0	ng	2468710	6	15.18	2468710	20.0
unknown16.22	16.22	31.1	ng	3843310	6	15.18	2468710	20.0