

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
 Data File : BF101728.D
 Acq On : 26 Dec 2017 22:00
 Operator : SJ/JU
 Sample : I7049-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-3074-RT-917

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-BF121417.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	495	498	518	rBV	241823	461793	12.11%	1.023%
2	5.375	555	559	562	rBV2	36163	51100	1.34%	0.113%
3	5.416	562	566	593	rVB	2850279	3630549	95.21%	8.044%
4	5.634	599	603	609	rVB	41606	53510	1.40%	0.119%
5	6.434	735	739	757	rBV	2770925	3813091	100.00%	8.449%
6	6.563	757	761	766	rVV	3366646	3383626	88.74%	7.497%
7	6.610	766	769	777	rVB	87126	102682	2.69%	0.228%
8	6.787	796	799	806	rBV	762876	802569	21.05%	1.778%
9	6.945	822	826	839	rVB	2746498	2702722	70.88%	5.988%
10	7.363	893	897	912	rBV	2134333	2387080	62.60%	5.289%
11	8.039	1009	1012	1014	rBV	67493	58090	1.52%	0.129%
12	8.069	1014	1017	1024	rVV2	1002611	1105366	28.99%	2.449%
13	8.351	1057	1065	1071	rBV6	30069	52180	1.37%	0.116%
14	8.475	1083	1086	1089	rBV	86058	73884	1.94%	0.164%
15	8.645	1112	1115	1120	rVB	87640	75944	1.99%	0.168%
16	8.786	1136	1139	1145	rBV	129313	128721	3.38%	0.285%
17	8.886	1151	1156	1161	rBV	89419	103442	2.71%	0.229%
18	9.075	1186	1188	1191	rVB	59292	43630	1.14%	0.097%
19	9.145	1195	1200	1203	rBV	3157792	2930830	76.86%	6.494%
20	9.210	1208	1211	1215	rVB	176331	151268	3.97%	0.335%
21	9.251	1215	1218	1222	rBV3	55629	61239	1.61%	0.136%
22	9.345	1229	1234	1238	rBV2	31676	58635	1.54%	0.130%
23	9.410	1242	1245	1249	rBV2	62687	95185	2.50%	0.211%
24	9.486	1254	1258	1261	rVV2	89643	98434	2.58%	0.218%
25	9.539	1261	1267	1273	rVB	352951	467544	12.26%	1.036%
26	9.604	1273	1278	1282	rBV2	40288	66375	1.74%	0.147%
27	9.692	1289	1293	1296	rBV	122345	135880	3.56%	0.301%
28	9.739	1299	1301	1304	rVB	234720	185036	4.85%	0.410%
29	9.828	1306	1316	1319	rBV	950356	1024692	26.87%	2.270%
30	9.928	1330	1333	1338	rBV4	36509	63799	1.67%	0.141%
31	9.969	1338	1340	1343	rBV3	35195	45483	1.19%	0.101%
32	10.033	1348	1351	1354	rVV2	97785	116983	3.07%	0.259%
33	10.069	1354	1357	1360	rVV4	67879	84266	2.21%	0.187%
34	10.222	1380	1383	1384	rBV2	81947	82452	2.16%	0.183%

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35	10.239	1384	1386	1389	rVB	283795	219382	5.75%	0.486%
36	10.622	1448	1451	1461	rBV	1441269	1613140	42.31%	3.574%
37	10.716	1464	1467	1475	rVB	271747	393777	10.33%	0.873%
38	11.163	1541	1543	1546	rVB	153739	115193	3.02%	0.255%
39	11.322	1566	1570	1572	rBV	831861	816548	21.41%	1.809%
40	11.345	1572	1574	1578	rVB	861976	696726	18.27%	1.544%
41	11.398	1580	1583	1587	rBV	257962	257148	6.74%	0.570%
42	11.833	1652	1657	1658	rBV2	241762	357243	9.37%	0.792%
43	11.851	1658	1660	1663	rVB	305339	257417	6.75%	0.570%
44	11.933	1671	1674	1677	rBV2	222695	265571	6.96%	0.588%
45	11.992	1682	1684	1687	rBV	108789	90513	2.37%	0.201%
46	12.116	1702	1705	1709	rVV	155340	163344	4.28%	0.362%
47	12.163	1711	1713	1720	rVB2	127486	172482	4.52%	0.382%
48	12.374	1746	1749	1752	rBV2	194231	278749	7.31%	0.618%
49	12.539	1773	1777	1781	rBV	2009530	1822424	47.79%	4.038%
50	12.692	1800	1803	1805	rBV	127843	126129	3.31%	0.279%
51	12.751	1810	1813	1814	rVV2	405303	400162	10.49%	0.887%
52	12.769	1814	1816	1821	rVV	1663066	1500313	39.35%	3.324%
53	12.816	1822	1824	1829	rVB	149563	141665	3.72%	0.314%
54	12.898	1834	1838	1842	rVB	2168407	2190115	57.44%	4.853%
55	12.992	1849	1854	1858	rBV3	155079	269345	7.06%	0.597%
56	13.298	1903	1906	1909	rBV	136591	143038	3.75%	0.317%
57	13.327	1909	1911	1914	rVB2	130765	112582	2.95%	0.249%
58	13.621	1958	1961	1966	rVB	310189	321375	8.43%	0.712%
59	13.721	1976	1978	1980	rBV2	220791	233253	6.12%	0.517%
60	13.786	1985	1989	1994	rVV4	465052	722893	18.96%	1.602%
61	13.833	1994	1997	2001	rVB	306344	308485	8.09%	0.684%
62	13.968	2015	2020	2023	rBV2	1206783	1951902	51.19%	4.325%
63	13.998	2023	2025	2028	rVB	953029	818263	21.46%	1.813%
64	14.398	2090	2093	2095	rBV2	164531	160686	4.21%	0.356%
65	15.015	2194	2198	2201	rBV	763655	1123436	29.46%	2.489%
66	15.315	2246	2249	2256	rVB	424403	537063	14.08%	1.190%
67	15.380	2257	2260	2267	rVB	492242	653282	17.13%	1.447%
68	15.445	2267	2271	2274	rBV	455600	570185	14.95%	1.263%
69	16.921	2519	2522	2531	rVB	221703	389575	10.22%	0.863%
70	17.374	2596	2599	2606	rVB	136603	240432	6.31%	0.533%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

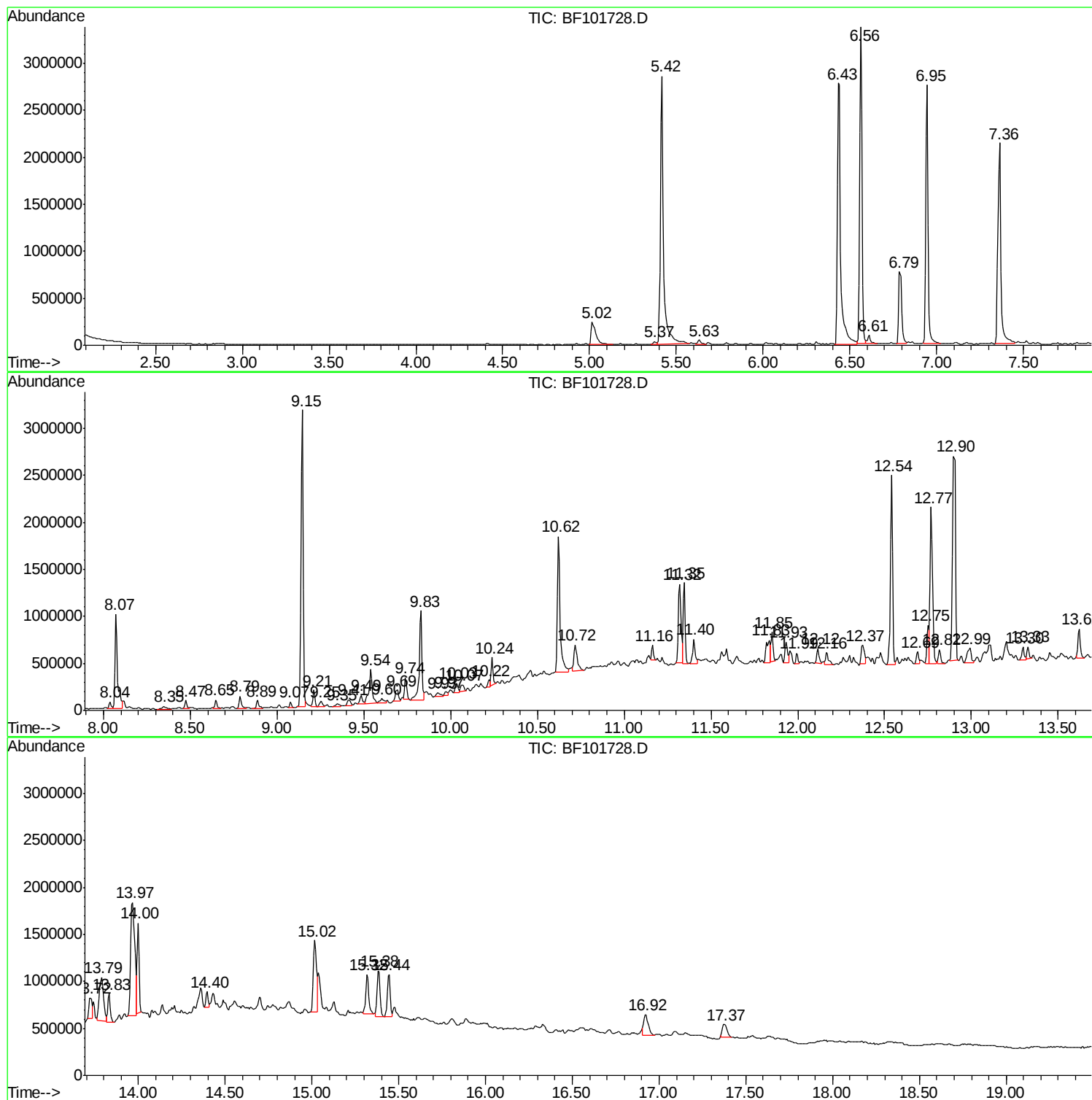
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : I7049-01
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Instrument :
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RT-3074-RT-917

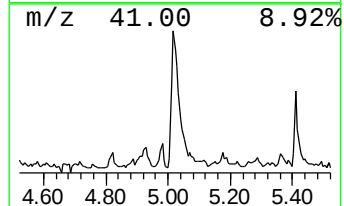
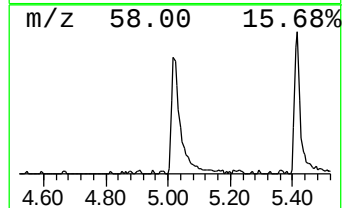
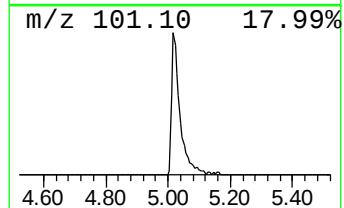
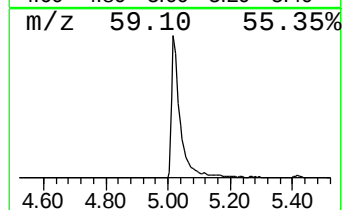
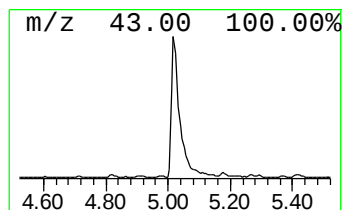
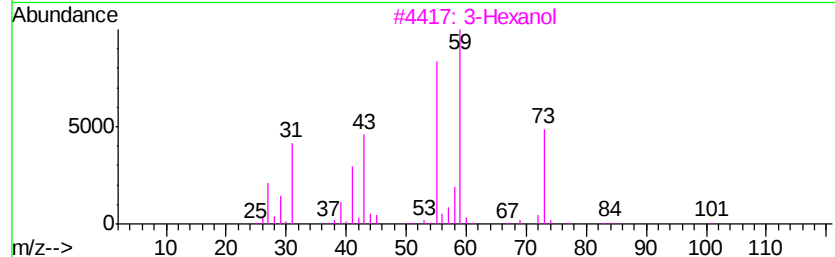
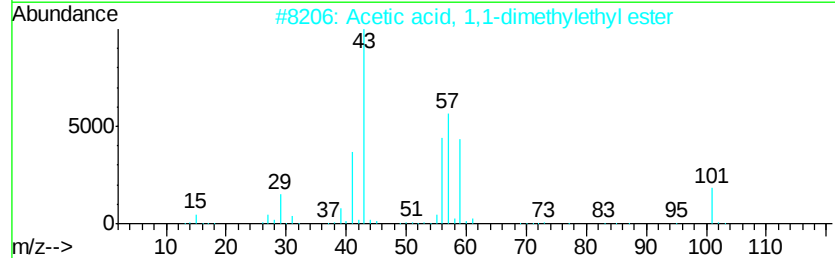
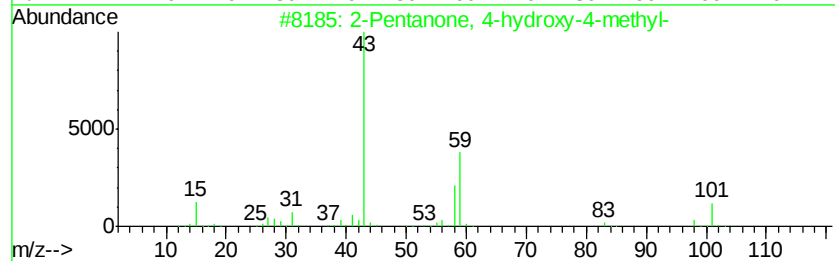
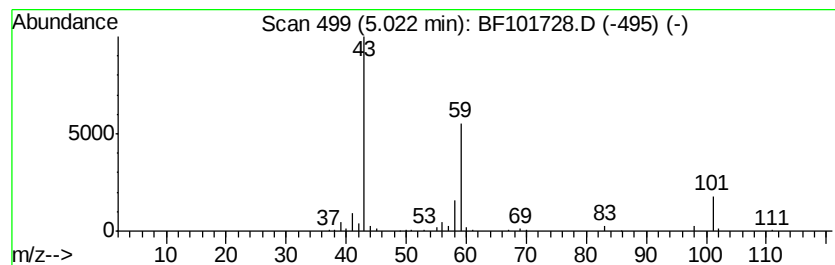
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	11.51 ng	461793	1,4-Dichlorobenzene-d4	6.79

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		3-Hexanol	102	C6H14O	000623-37-0	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28



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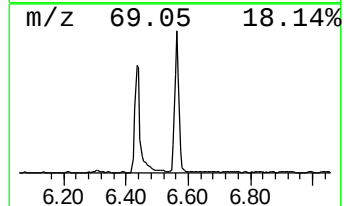
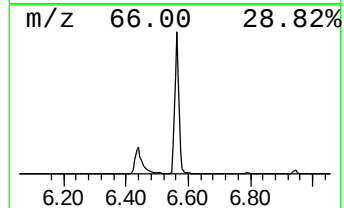
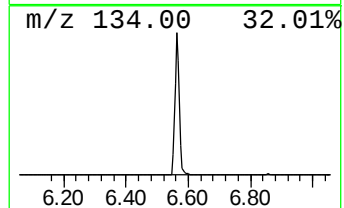
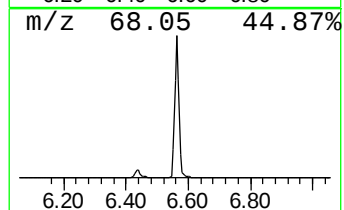
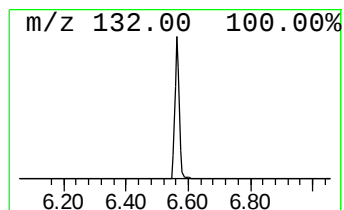
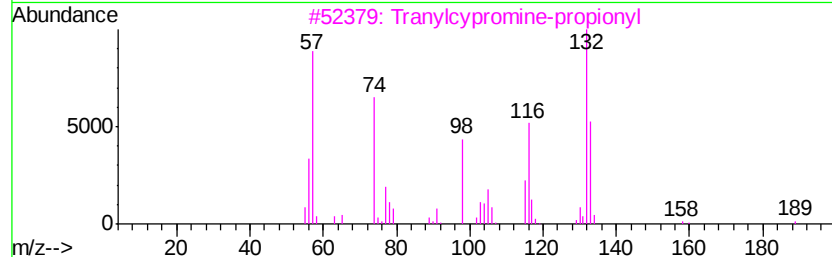
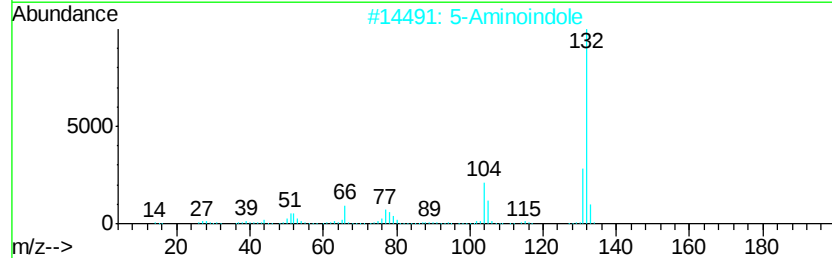
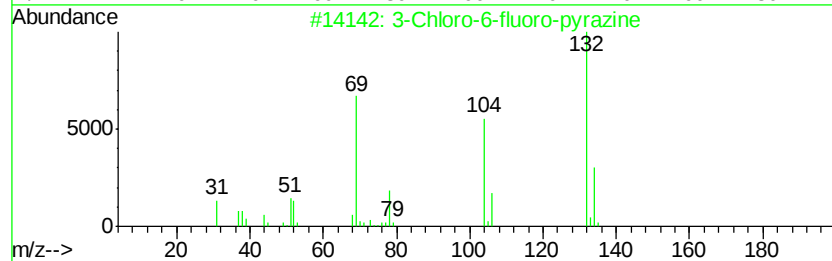
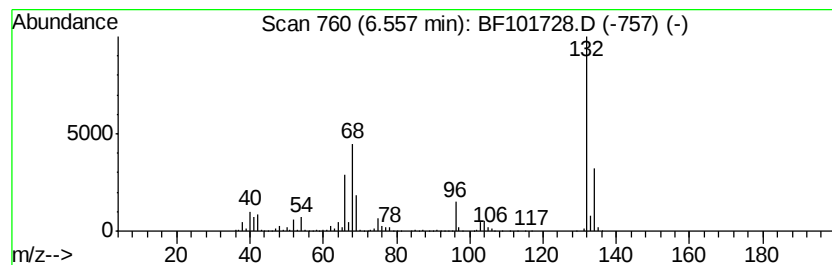
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	84.32 ng	3383630	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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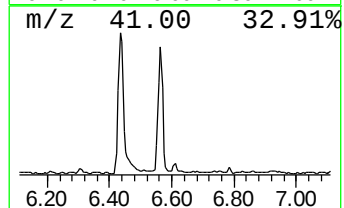
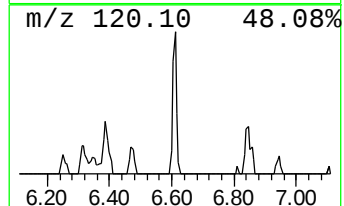
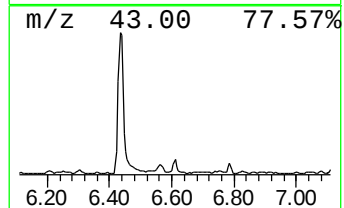
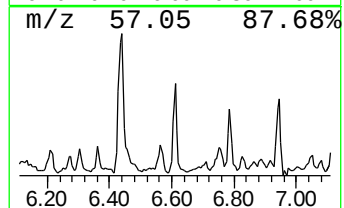
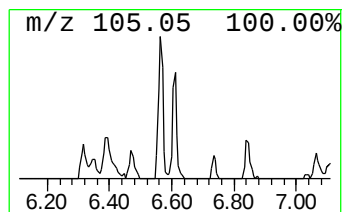
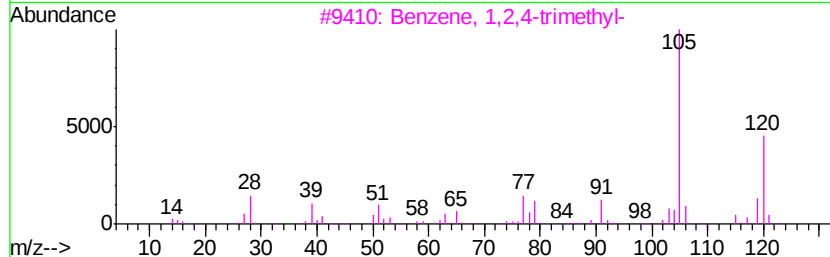
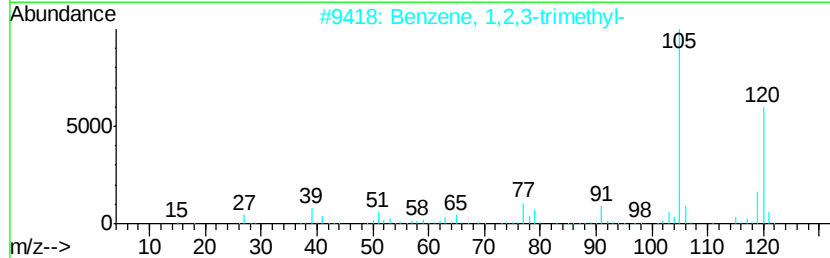
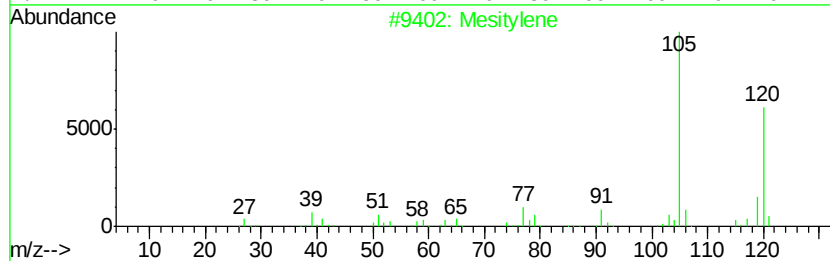
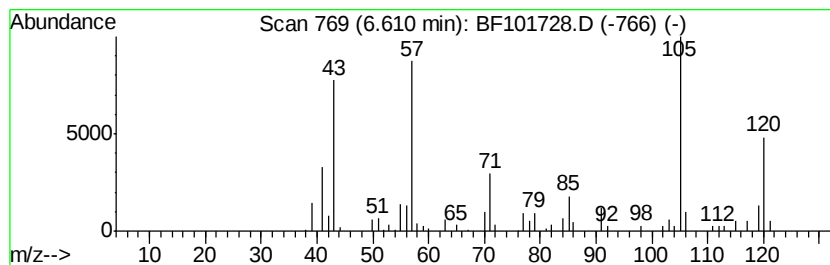
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Mesitylene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	2.56 ng	102682	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Mesitylene	120	C9H12	000108-67-8	92
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	64
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	60
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	60



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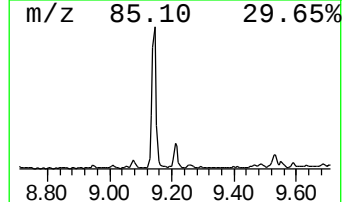
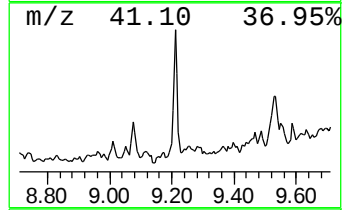
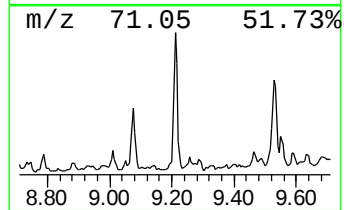
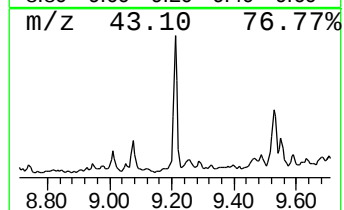
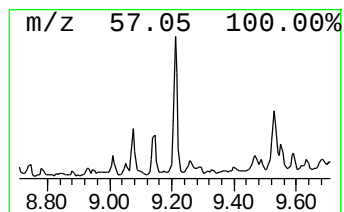
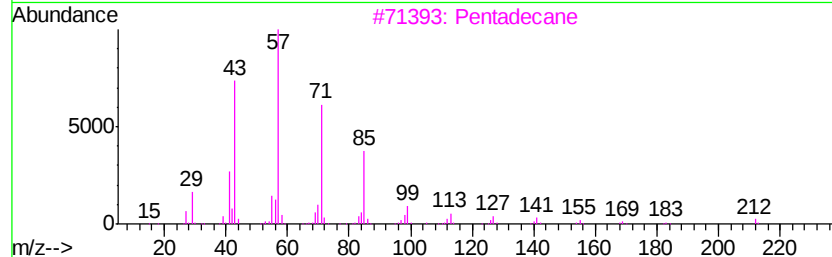
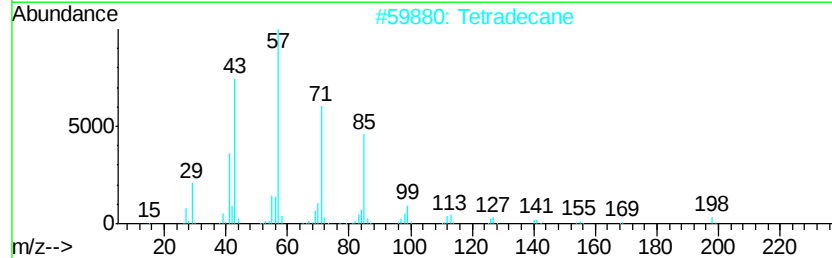
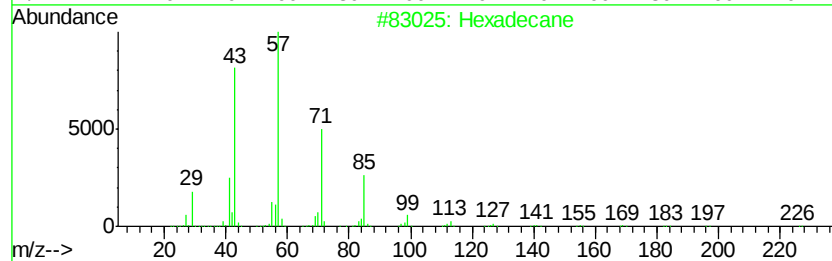
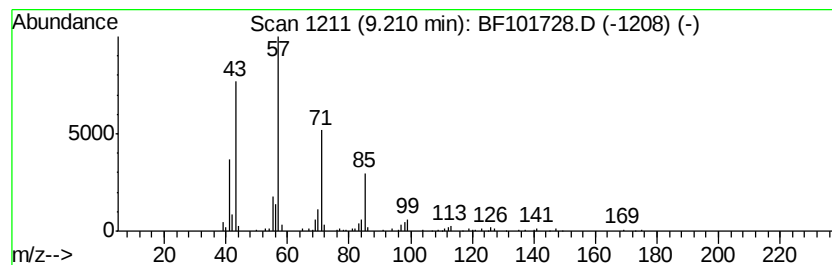
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	2.95 ng	151268	Acenaphthene-d10	9.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Tetradecane		198	C14H30	000629-59-4	90
3	Pentadecane		212	C15H32	000629-62-9	90
4	Tridecane		184	C13H28	000629-50-5	83
5	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101728.D
Acq On : 26 Dec 2017 22:00
Operator : SJ/JU
Sample : I7049-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

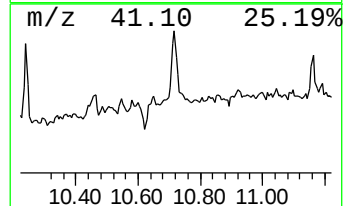
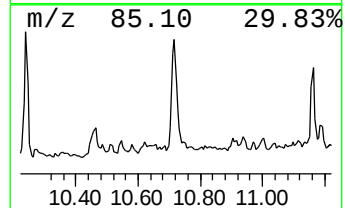
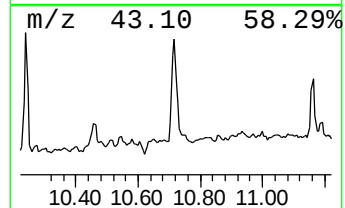
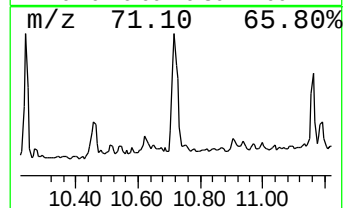
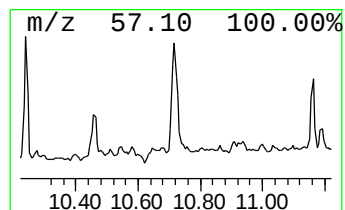
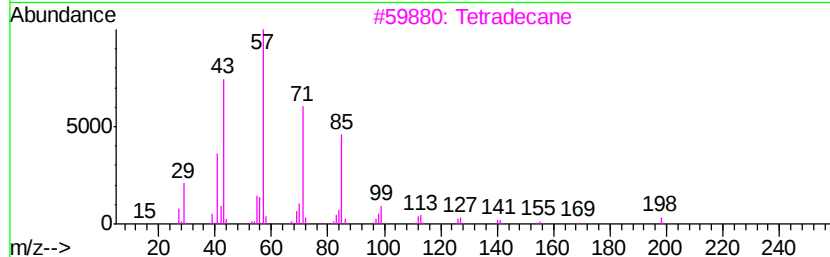
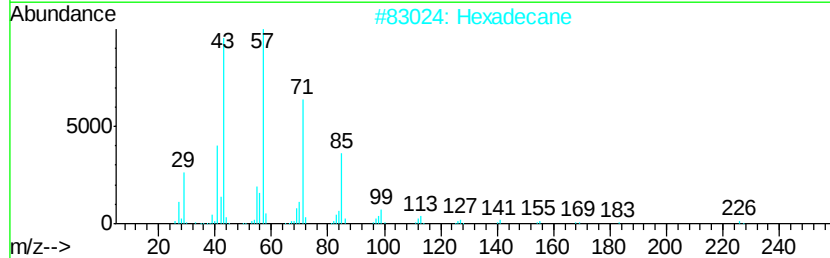
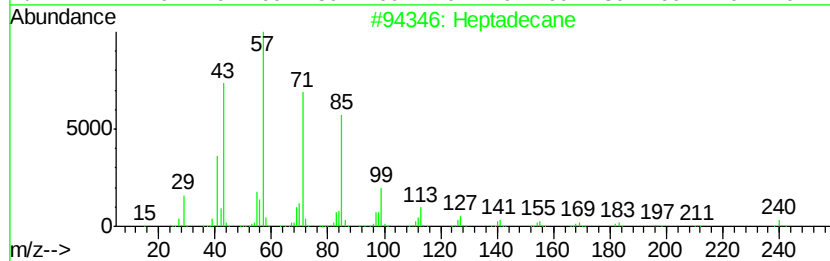
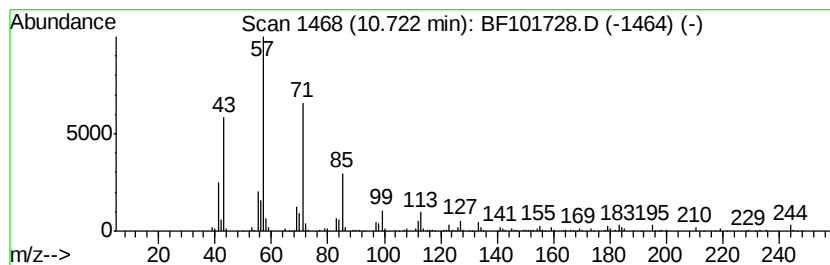
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.72	9.64 ng	393777	Phenanthrene-d10		11.32
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
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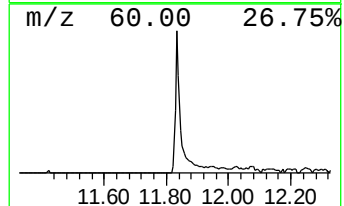
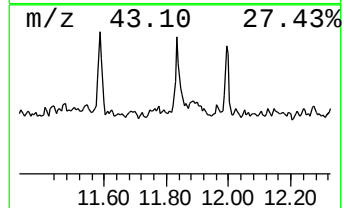
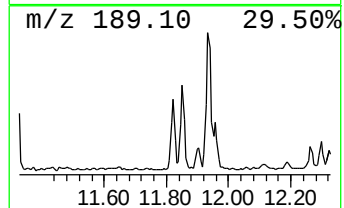
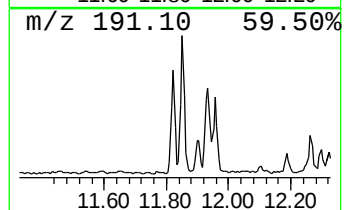
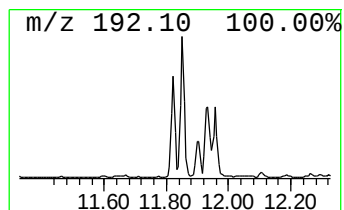
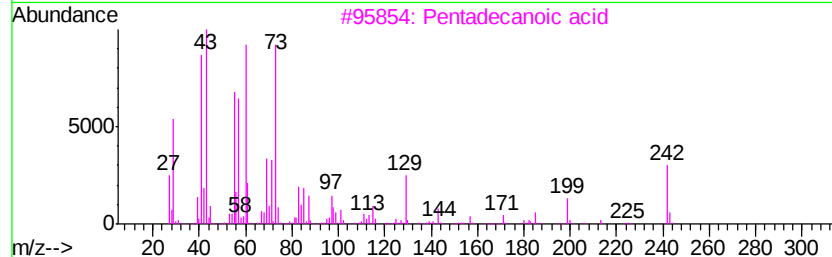
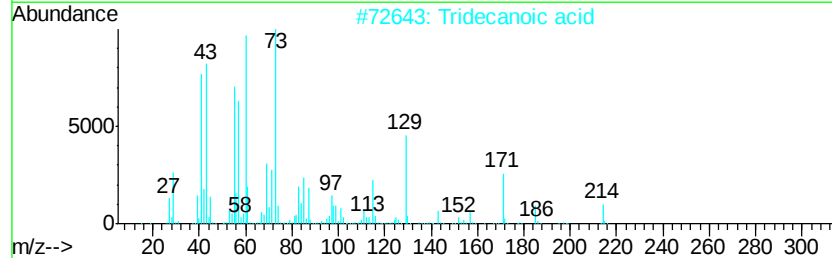
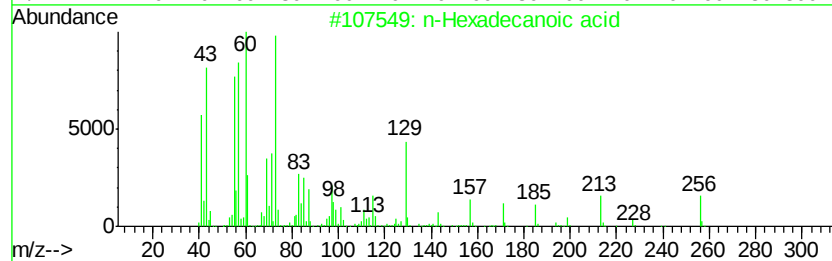
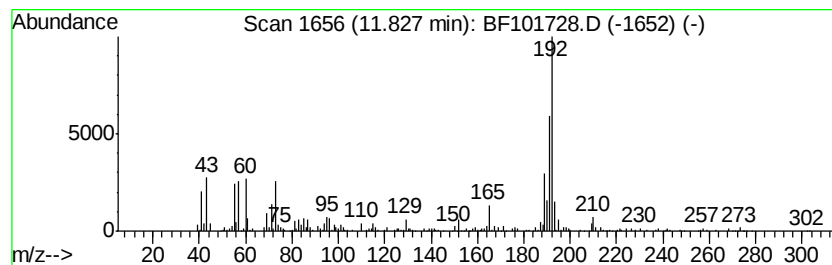
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.83	8.75 ng	357243	Phenanthrene-d10		11.32
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	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4	Undecanoic acid	186	C11H22O2	000112-37-8	70
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
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Sample : I7049-01
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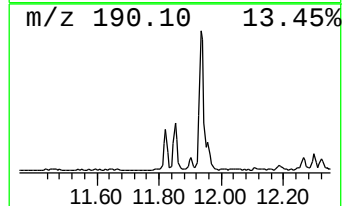
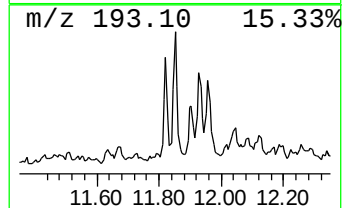
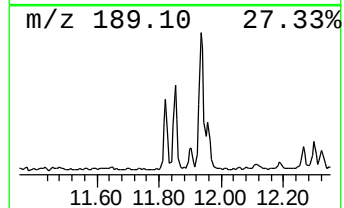
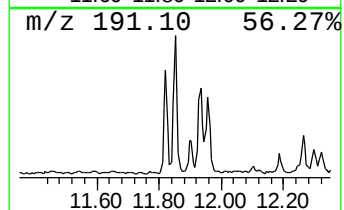
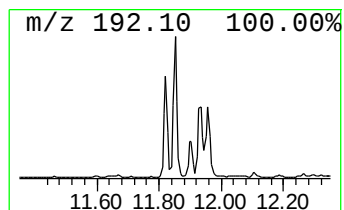
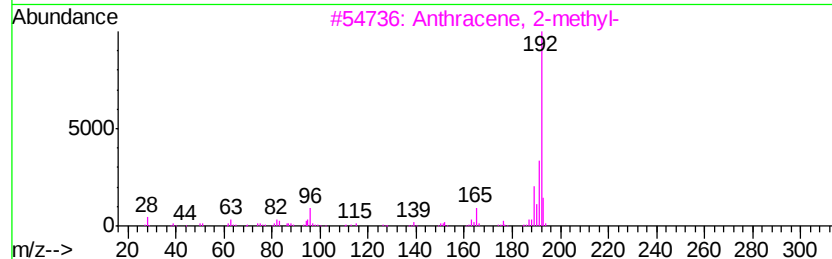
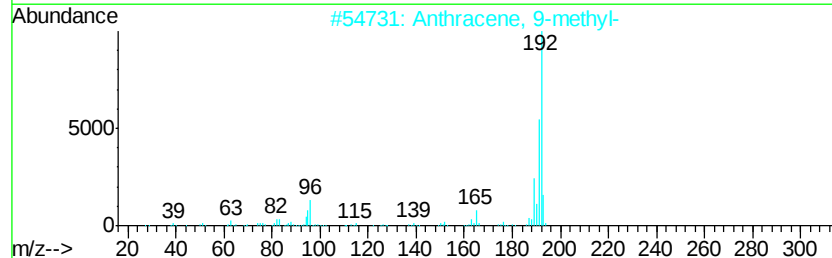
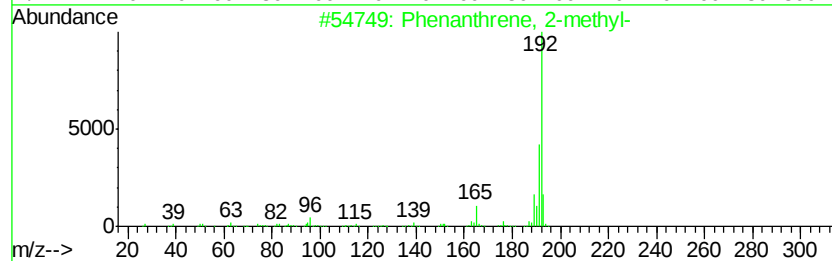
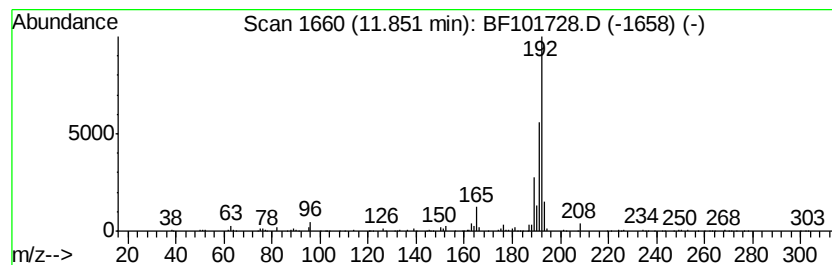
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.85	6.31 ng	257417	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
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Operator : SJ/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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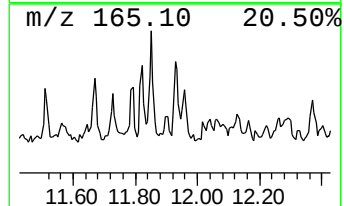
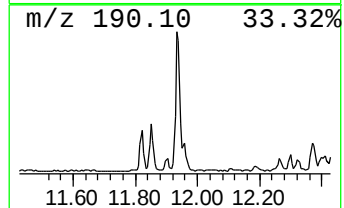
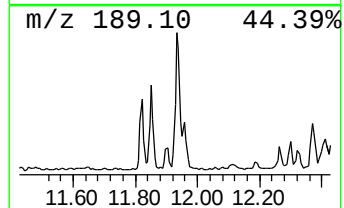
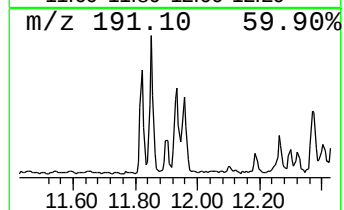
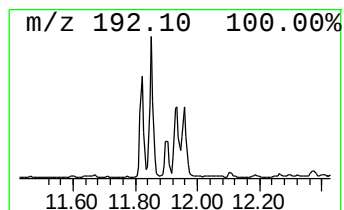
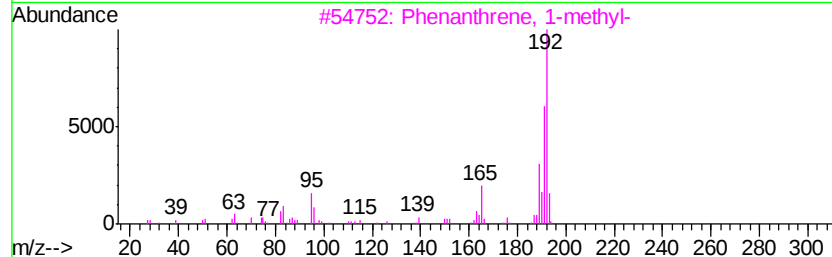
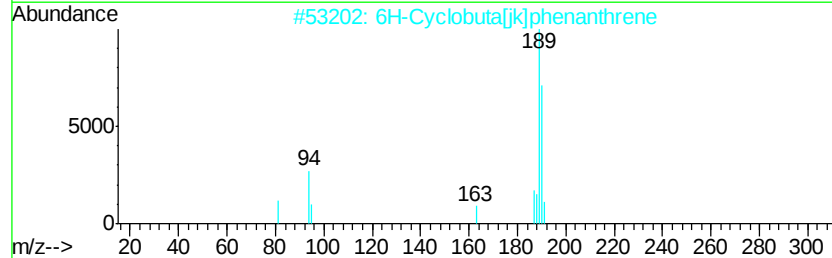
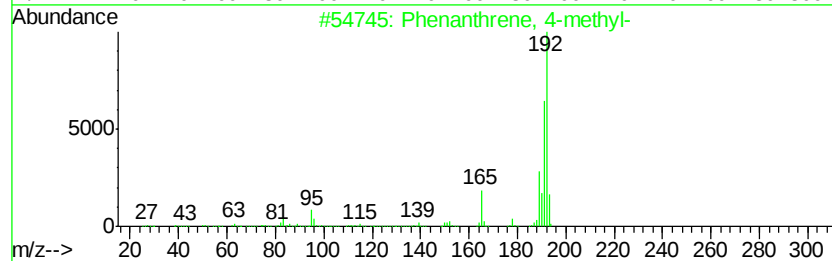
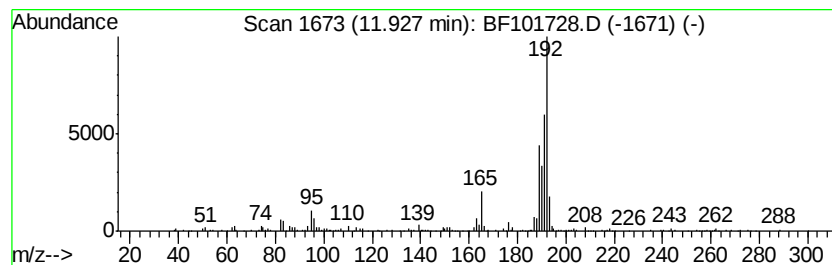
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Phenanthrene, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	6.50 ng	265571	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60
2		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	42
5		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
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Operator : SJ/JU
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ClientSampleId :
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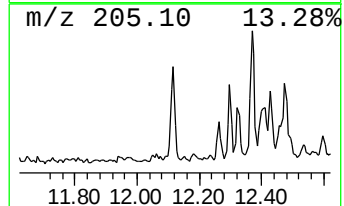
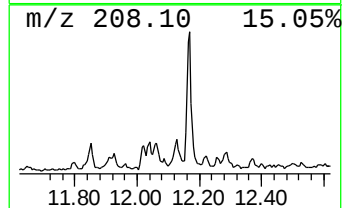
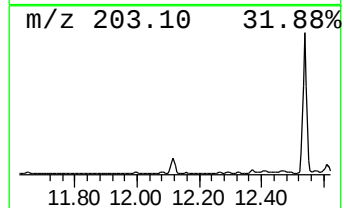
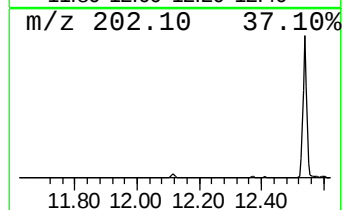
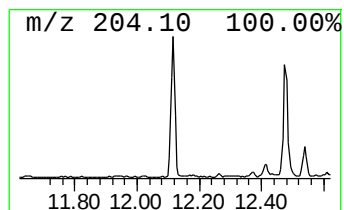
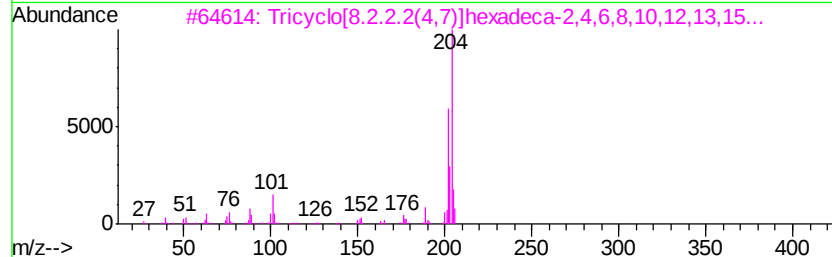
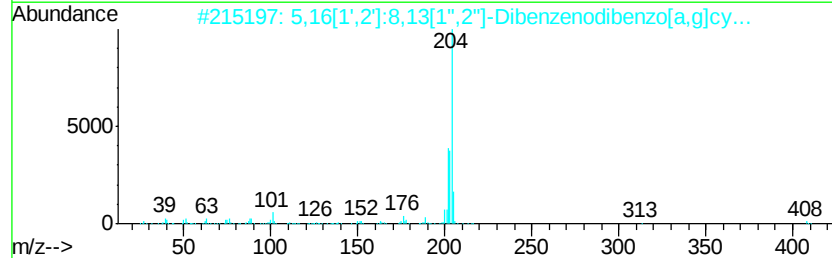
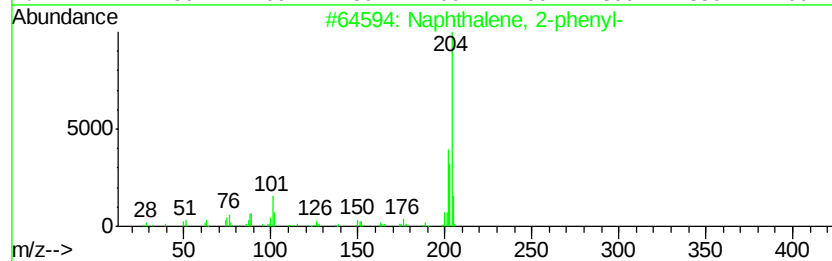
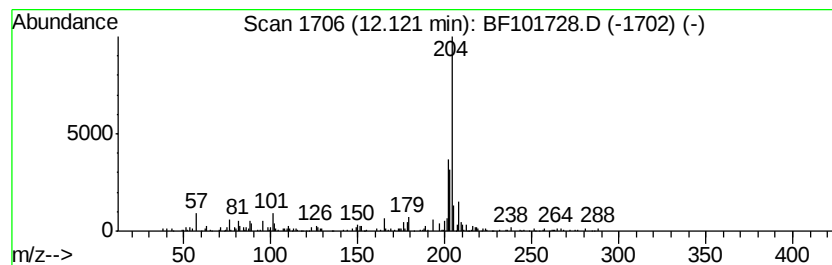
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	4.00 ng	163344	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
2		5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
4		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78
5		9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
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RT-3074-RT-917

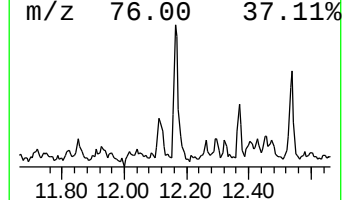
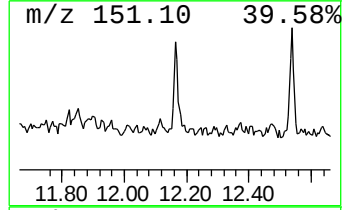
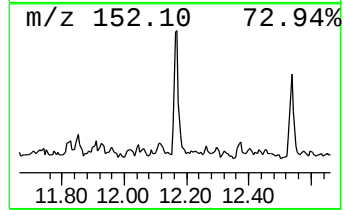
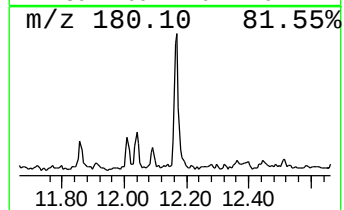
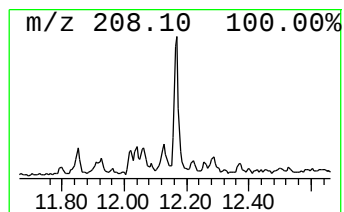
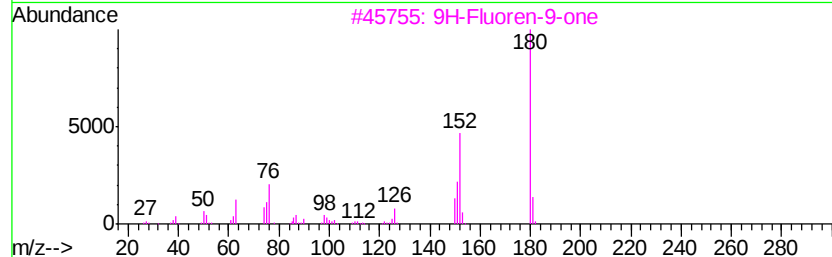
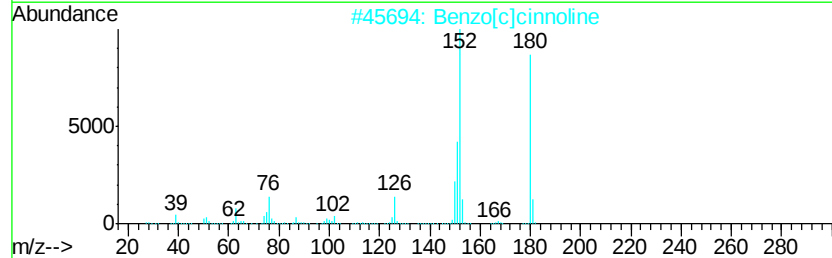
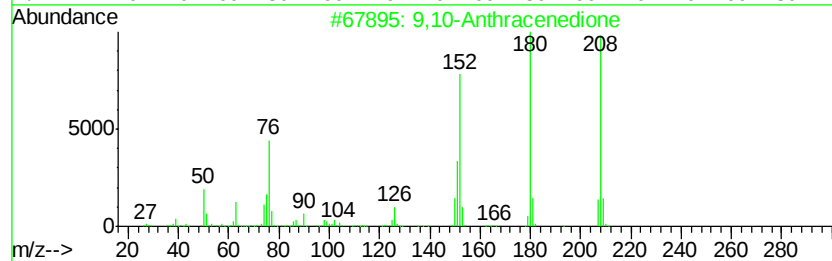
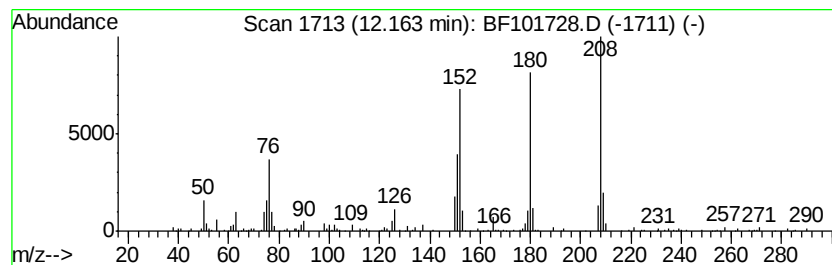
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	4.22 ng	172482	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	70
3		9H-Fluoren-9-one	180	C13H8O	000486-25-9	60
4		9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	46
5		1,3-Benzenedicarboxaldehyde, 2,4...	180	C9H8O4	010209-57-1	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
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Acq On : 26 Dec 2017 22:00
Operator : SJ/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
RT-3074-RT-917

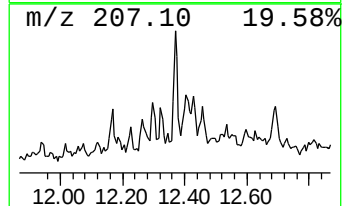
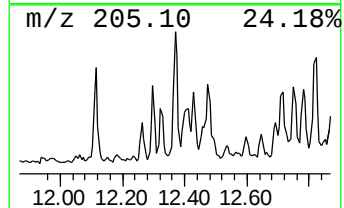
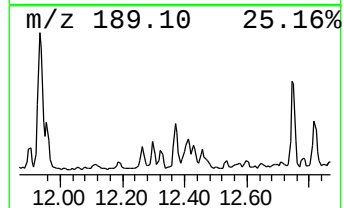
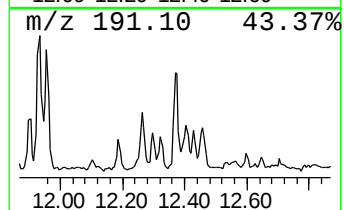
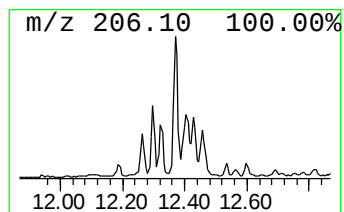
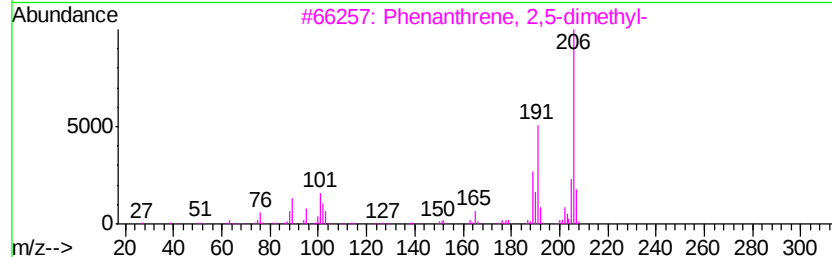
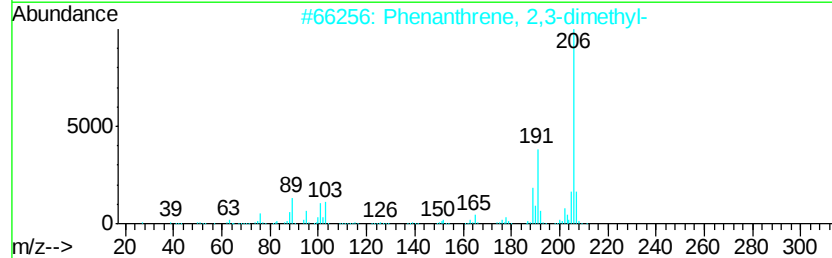
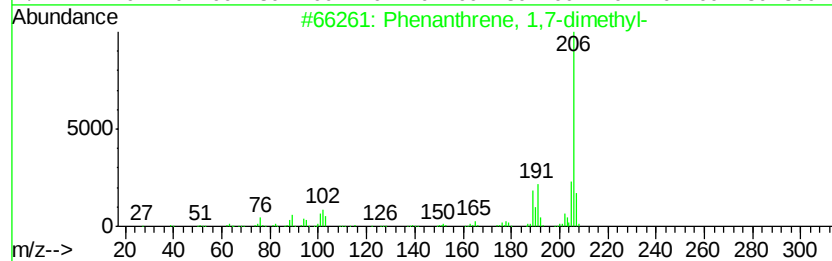
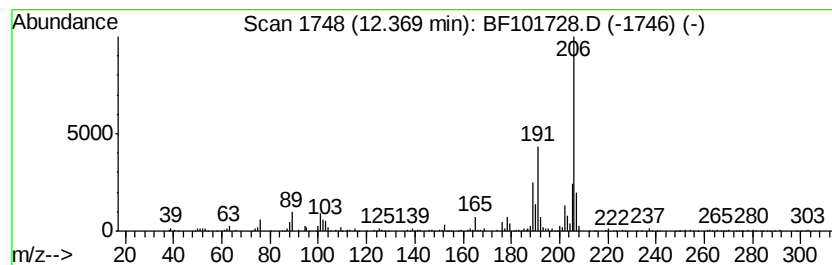
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Phenanthrene, 1,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	6.83 ng	278749	Phenanthrene-d10	11.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
2			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
5			di-p-Tolylacetylene	206	C16H14	002789-88-0	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101728.D
Acq On : 26 Dec 2017 22:00
Operator : SJ/JU
Sample : I7049-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-3074-RT-917

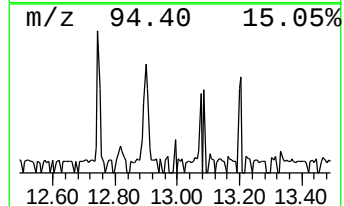
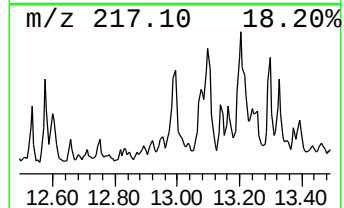
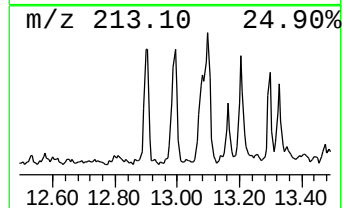
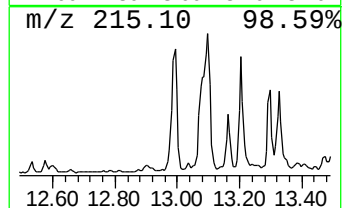
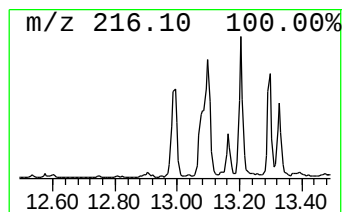
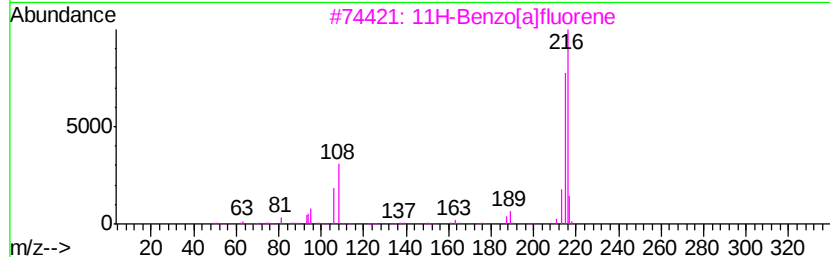
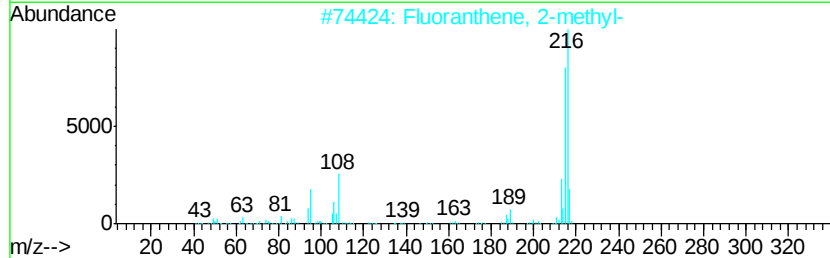
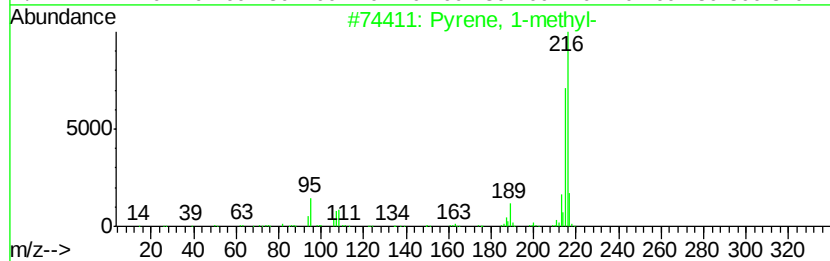
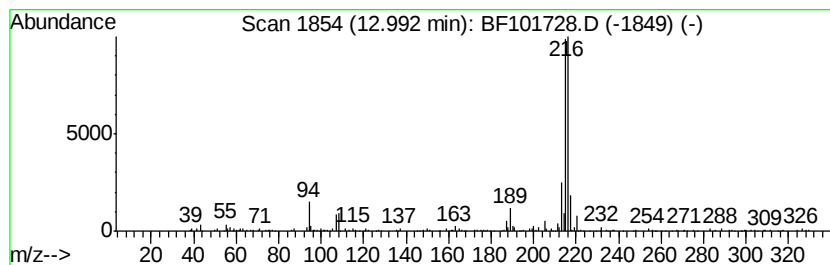
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	2.76 ng	269345	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101728.D
Acq On : 26 Dec 2017 22:00
Operator : SJ/JU
Sample : I7049-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-3074-RT-917

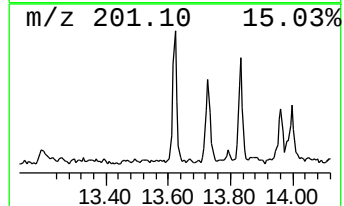
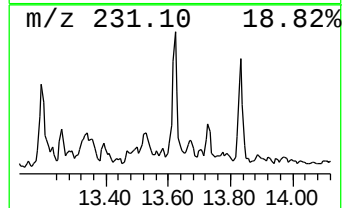
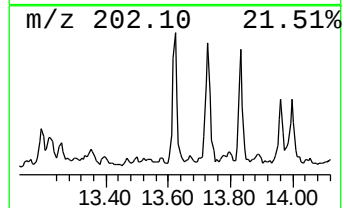
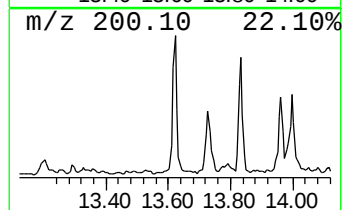
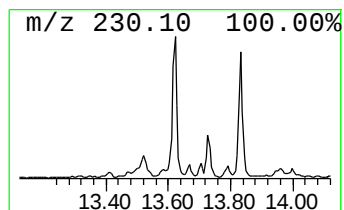
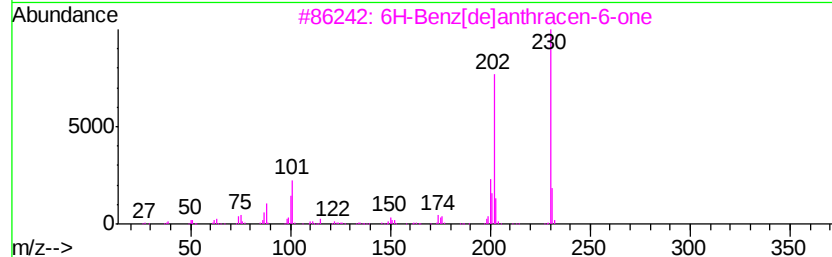
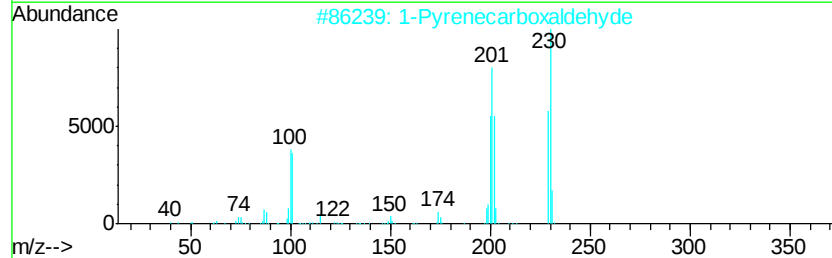
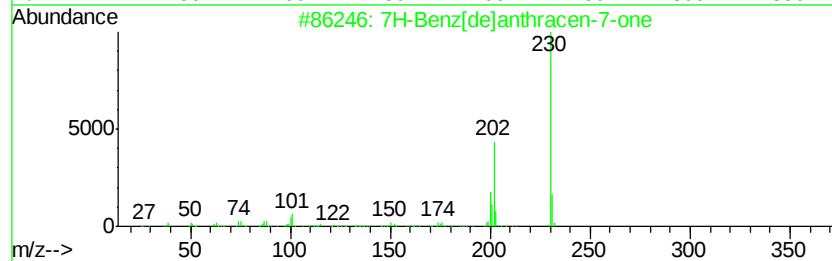
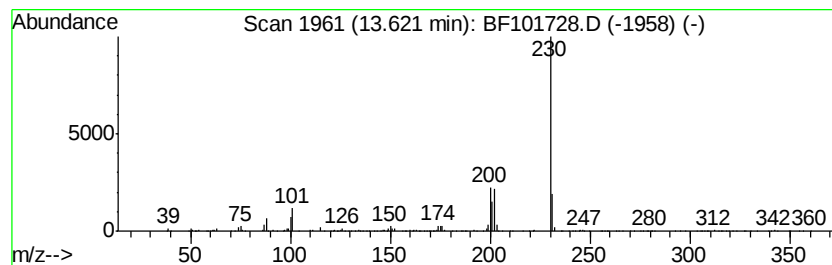
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 7H-Benz[de]anthracen-7-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	3.29 ng	321375	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
2		1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	78
3		6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	76
4		o-Terphenyl	230	C18H14	000084-15-1	64
5		Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101728.D
Acq On : 26 Dec 2017 22:00
Operator : SJ/JU
Sample : I7049-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-3074-RT-917

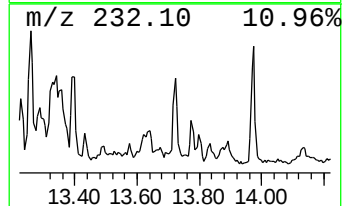
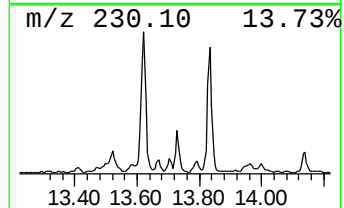
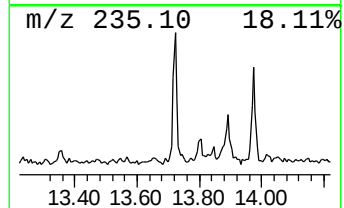
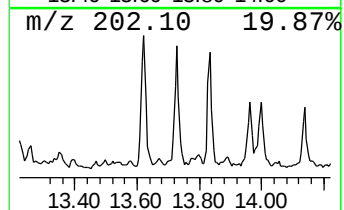
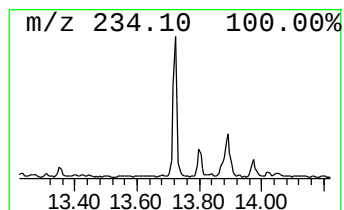
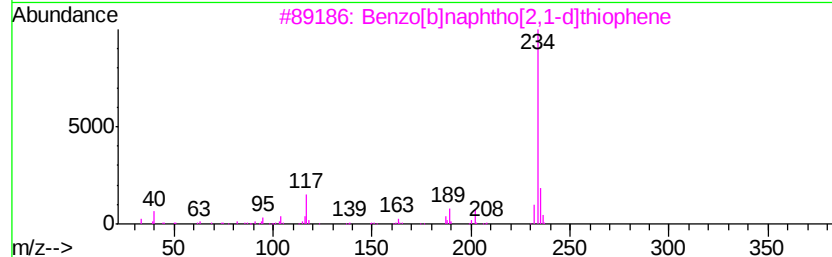
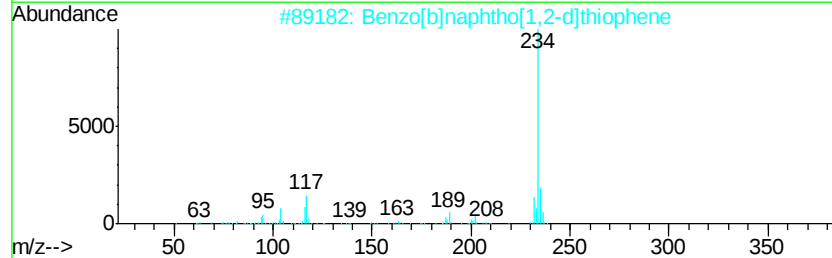
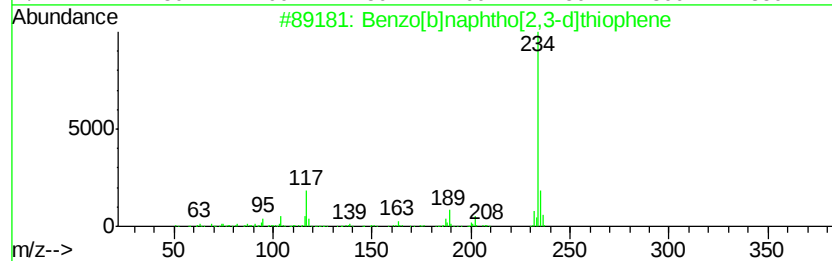
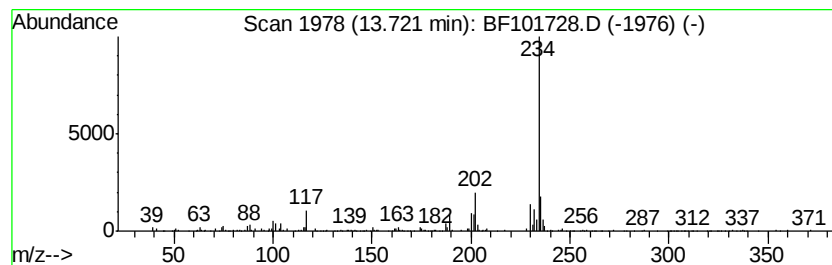
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	2.39 ng	233253	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	86
2		Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	70
3		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	58
4		Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	52
5		2-Amino-6-t-butyl-3-cyano-4,5,6,...	234	C13H18N2S	042159-76-2	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101728.D
Acq On : 26 Dec 2017 22:00
Operator : SJ/JU
Sample : I7049-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
RT-3074-RT-917

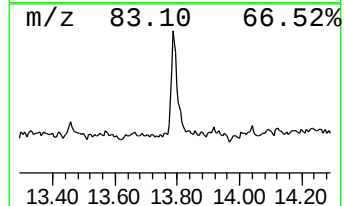
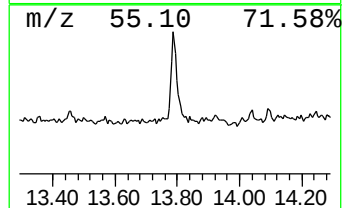
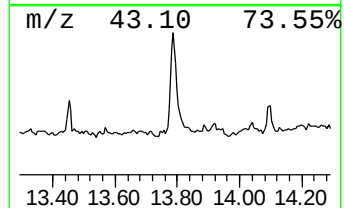
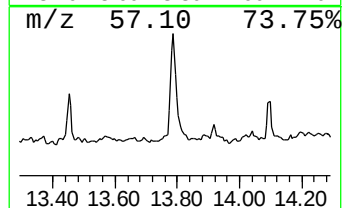
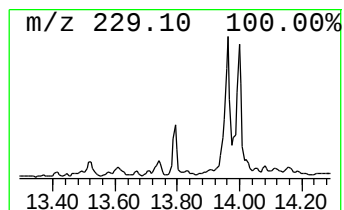
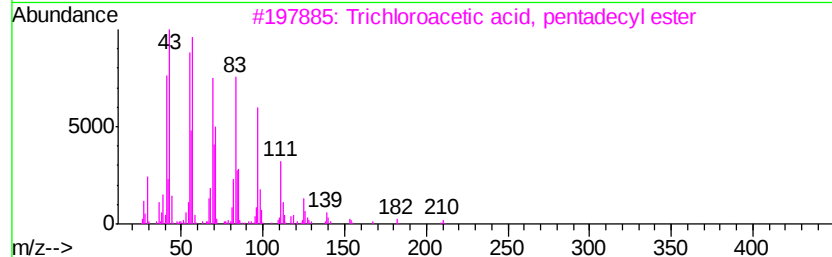
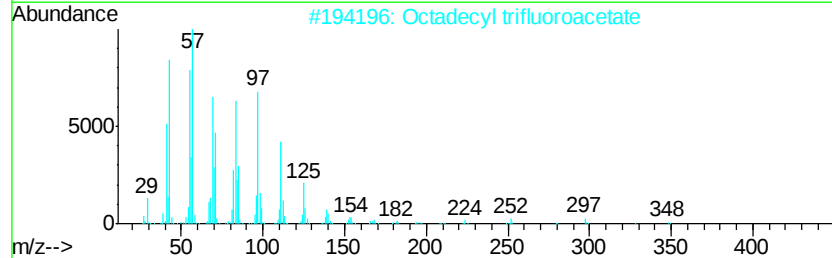
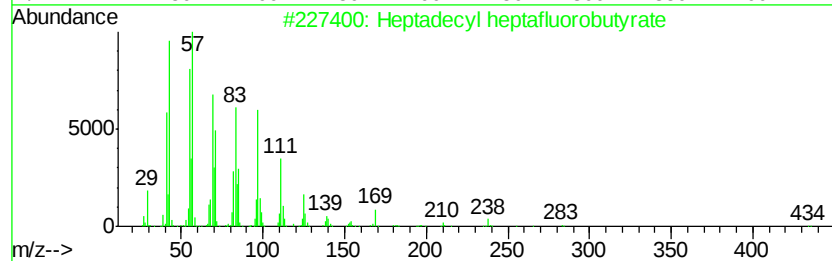
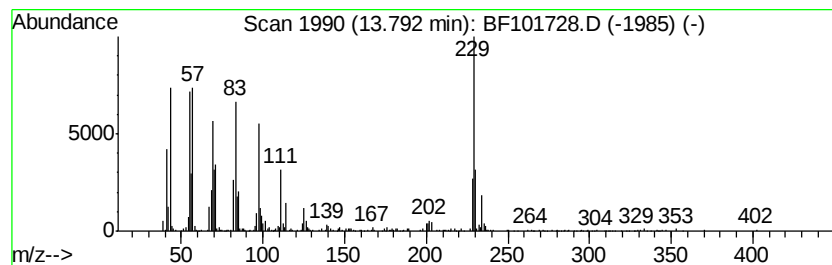
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecyl heptafluorobutyrate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	7.41 ng	722893	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	86
2		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	70
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	70
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	70
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101728.D
Acq On : 26 Dec 2017 22:00
Operator : SJ/JU
Sample : I7049-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-3074-RT-917

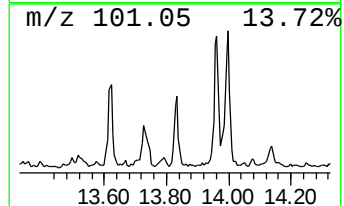
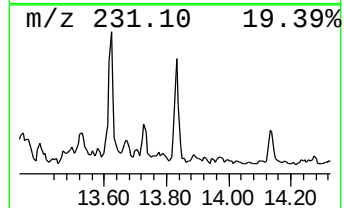
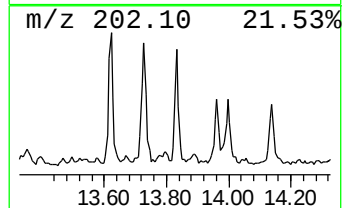
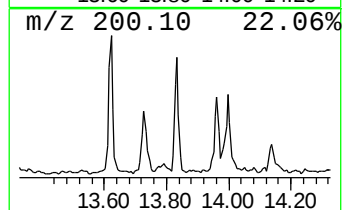
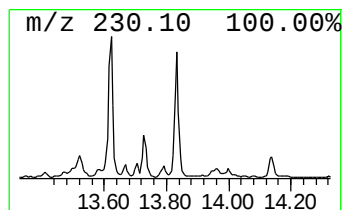
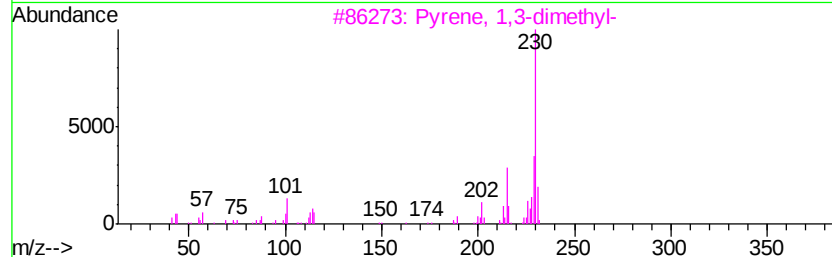
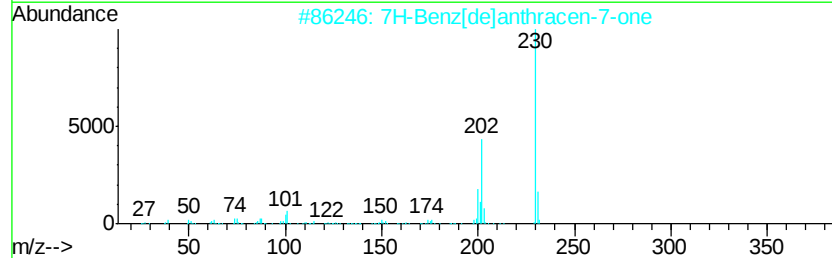
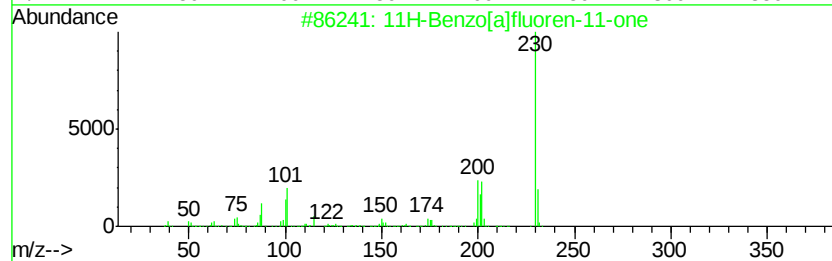
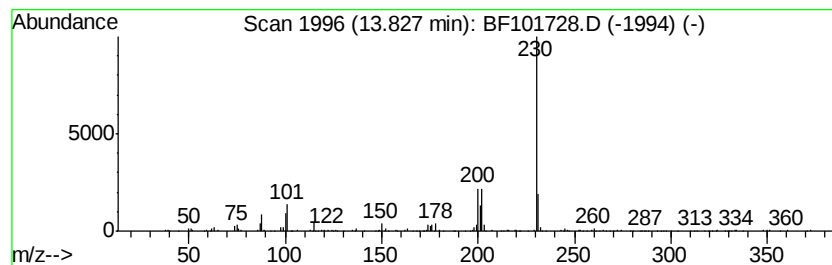
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 11H-Benzo[a]fluoren-11-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	3.16 ng	308485	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3		Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	58
4		o-Terphenyl	230	C18H14	000084-15-1	58
5		1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	56



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
 Data File : BF101728.D
 Acq On : 26 Dec 2017 22:00
 Operator : SJ/JU
 Sample : I7049-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-3074-RT-917

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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	11.5	ng	461793	1	6.79	802569	20.0
unknown6.56	6.56	84.3	ng	3383630	1	6.79	802569	20.0
Mesitylene	6.61	2.6	ng	102682	1	6.79	802569	20.0
Hexadecane	9.21	3.0	ng	151268	3	9.83	1024690	20.0
Heptadecane	10.72	9.6	ng	393777	4	11.32	816548	20.0
n-Hexadecanoic acid	11.83	8.8	ng	357243	4	11.32	816548	20.0
Phenanthrene, 2-m...	11.85	6.3	ng	257417	4	11.32	816548	20.0
Phenanthrene, 4-m...	11.93	6.5	ng	265571	4	11.32	816548	20.0
Naphthalene, 2-ph...	12.12	4.0	ng	163344	4	11.32	816548	20.0
9,10-Anthracenedione	12.16	4.2	ng	172482	4	11.32	816548	20.0
Phenanthrene, 1,7...	12.37	6.8	ng	278749	4	11.32	816548	20.0
Pyrene, 1-methyl-	12.99	2.8	ng	269345	5	13.97	1951900	20.0
7H-Benz[de]anthra...	13.62	3.3	ng	321375	5	13.97	1951900	20.0
Benzo[b]naphtho[2...	13.72	2.4	ng	233253	5	13.97	1951900	20.0
Heptadecyl hepta...	13.79	7.4	ng	722893	5	13.97	1951900	20.0
11H-Benzo[a]fluor...	13.83	3.2	ng	308485	5	13.97	1951900	20.0