

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
 Data File : BF099622.D
 Acq On : 18 Oct 2017 17:32
 Operator : SJ/JU
 Sample : I5834-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-115-4(0-5)

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-BF092317.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	5.051	500	504	519	rBV	250007	351590	16.86%	1.120%
2	5.457	569	573	588	rBV	1974167	1893424	90.81%	6.030%
3	6.469	741	745	763	rBV	1760127	2031413	97.42%	6.470%
4	6.598	763	767	771	rBV	2133571	1997011	95.77%	6.360%
5	6.828	802	806	813	rVB	699369	617685	29.62%	1.967%
6	6.981	828	832	841	rBV	1777632	1529167	73.34%	4.870%
7	7.392	897	902	905	rBV	1355618	1230033	58.99%	3.917%
8	8.104	1020	1023	1026	rBV	970245	895451	42.94%	2.852%
9	8.128	1026	1027	1031	rVB	135860	82269	3.95%	0.262%
10	8.663	1115	1118	1120	rBV	59034	45635	2.19%	0.145%
11	8.822	1141	1145	1152	rBV	61891	60424	2.90%	0.192%
12	8.916	1157	1161	1165	rVV	65473	57273	2.75%	0.182%
13	9.181	1201	1206	1209	rBV	2361517	2085131	100.00%	6.641%
14	9.251	1214	1218	1221	rVV	66158	58784	2.82%	0.187%
15	9.445	1247	1251	1256	rBV3	39386	55412	2.66%	0.176%
16	9.516	1259	1263	1266	rBV	71250	76960	3.69%	0.245%
17	9.545	1266	1268	1270	rVV	41775	36116	1.73%	0.115%
18	9.575	1270	1273	1279	rVB	522169	412276	19.77%	1.313%
19	9.634	1279	1283	1286	rBV2	38485	44039	2.11%	0.140%
20	9.722	1295	1298	1302	rBV2	67325	55558	2.66%	0.177%
21	9.781	1302	1308	1311	rVV	79618	66202	3.17%	0.211%
22	9.863	1316	1322	1325	rVV	1029927	1009219	48.40%	3.214%
23	9.892	1325	1327	1330	rVV	155480	124061	5.95%	0.395%
24	10.063	1353	1356	1359	rVV2	135052	124942	5.99%	0.398%
25	10.098	1359	1362	1366	rVB2	54514	49982	2.40%	0.159%
26	10.175	1371	1375	1378	rBV	37634	37156	1.78%	0.118%
27	10.281	1386	1393	1396	rBV2	105079	133489	6.40%	0.425%
28	10.410	1408	1415	1420	rBV	177397	188705	9.05%	0.601%
29	10.475	1420	1426	1427	rBV	32031	39200	1.88%	0.125%
30	10.492	1427	1429	1432	rVB2	50869	44527	2.14%	0.142%
31	10.569	1439	1442	1447	rVB2	189657	190224	9.12%	0.606%
32	10.651	1452	1456	1460	rBV	1349710	1251291	60.01%	3.985%
33	10.751	1470	1473	1478	rBV2	101201	130014	6.24%	0.414%
34	10.957	1501	1508	1510	rBV2	53115	75787	3.63%	0.241%

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35	11.080	1524	1529	1531	rBV4	34618	51771	2.48%	0.165%
36	11.104	1531	1533	1538	rVV2	33635	38475	1.85%	0.123%
37	11.157	1538	1542	1546	rVV	52749	59216	2.84%	0.189%
38	11.198	1546	1549	1552	rVV2	119051	118754	5.70%	0.378%
39	11.228	1552	1554	1555	rVV	54893	46162	2.21%	0.147%
40	11.245	1555	1557	1561	rVB	93261	76771	3.68%	0.245%
41	11.351	1571	1575	1577	rBV	1004708	1017060	48.78%	3.239%
42	11.375	1577	1579	1582	rVV	1460350	1123790	53.90%	3.579%
43	11.422	1582	1587	1590	rVV	272545	268146	12.86%	0.854%
44	11.586	1610	1615	1619	rBV2	107326	145620	6.98%	0.464%
45	11.622	1619	1621	1626	rVV2	73115	81458	3.91%	0.259%
46	11.680	1628	1631	1636	rVB3	27794	43919	2.11%	0.140%
47	11.845	1656	1659	1661	rBV	186008	170650	8.18%	0.543%
48	11.880	1661	1665	1668	rVV	237274	272074	13.05%	0.867%
49	11.927	1670	1673	1675	rVV	77911	70561	3.38%	0.225%
50	11.963	1675	1679	1681	rVV2	242401	262350	12.58%	0.836%
51	11.980	1681	1682	1688	rVB	117994	100557	4.82%	0.320%
52	12.027	1688	1690	1693	rBV2	62928	59167	2.84%	0.188%
53	12.139	1706	1709	1713	rVV	111721	98992	4.75%	0.315%
54	12.180	1713	1716	1719	rVB	94961	81233	3.90%	0.259%
55	12.292	1730	1735	1737	rBV3	48706	57314	2.75%	0.183%
56	12.322	1738	1740	1742	rVV	43465	36846	1.77%	0.117%
57	12.398	1749	1753	1755	rVV	98785	99382	4.77%	0.317%
58	12.422	1755	1757	1758	rVV	57650	55069	2.64%	0.175%
59	12.492	1765	1769	1772	rBV3	61154	79095	3.79%	0.252%
60	12.563	1777	1781	1785	rBV	1306881	1123048	53.86%	3.577%
61	12.627	1790	1792	1794	rVV2	42021	39038	1.87%	0.124%
62	12.657	1794	1797	1800	rVV2	30808	43433	2.08%	0.138%
63	12.716	1802	1807	1809	rVV3	54766	69375	3.33%	0.221%
64	12.792	1817	1820	1826	rVV	1081315	1009384	48.41%	3.215%
65	12.839	1826	1828	1832	rVB2	63855	66187	3.17%	0.211%
66	12.927	1835	1843	1846	rBV	1712261	1690355	81.07%	5.383%
67	12.957	1846	1848	1852	rVB	53636	51300	2.46%	0.163%
68	13.010	1852	1857	1861	rBV2	72112	127883	6.13%	0.407%
69	13.098	1868	1872	1873	rBV3	62102	70632	3.39%	0.225%
70	13.122	1873	1876	1878	rVB	128266	127559	6.12%	0.406%
71	13.186	1884	1887	1889	rBV	95152	70791	3.40%	0.225%

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72	13.222	1889	1893	1901	rVB3	91249	128651	6.17%	0.410%
73	13.316	1906	1909	1912	rBV	57352	48876	2.34%	0.156%
74	13.351	1912	1915	1921	rBV2	64042	78067	3.74%	0.249%
75	13.633	1960	1963	1967	rVB	75903	67458	3.24%	0.215%
76	13.739	1976	1981	1983	rBV	91123	99550	4.77%	0.317%
77	13.763	1983	1985	1988	rVV	87030	78878	3.78%	0.251%
78	13.810	1988	1993	1997	rVV3	158886	228469	10.96%	0.728%
79	13.845	1997	1999	2005	rVB	85380	84574	4.06%	0.269%
80	13.910	2005	2010	2014	rBV	28174	50640	2.43%	0.161%
81	13.951	2014	2017	2019	rBV	120147	115934	5.56%	0.369%
82	13.992	2019	2024	2026	rVV2	818808	1086698	52.12%	3.461%
83	14.016	2026	2028	2032	rVB	398941	344391	16.52%	1.097%
84	14.098	2039	2042	2045	rVB	58911	46443	2.23%	0.148%
85	14.227	2059	2064	2066	rVB2	32462	40617	1.95%	0.129%
86	14.374	2085	2089	2093	rVV	78806	89611	4.30%	0.285%
87	14.874	2171	2174	2177	rBV	50674	53826	2.58%	0.171%
88	15.027	2196	2200	2203	rBV	297085	433622	20.80%	1.381%
89	15.139	2216	2219	2223	rBV	67770	71560	3.43%	0.228%
90	15.221	2230	2233	2239	rBV5	22333	43814	2.10%	0.140%
91	15.327	2247	2251	2258	rVB	179096	238128	11.42%	0.758%
92	15.392	2258	2262	2267	rVV	278544	343343	16.47%	1.093%
93	15.457	2267	2273	2276	rVV	514359	650638	31.20%	2.072%
94	15.486	2276	2278	2285	rVB	80751	115211	5.53%	0.367%
95	16.357	2421	2426	2431	rVB4	36350	61766	2.96%	0.197%
96	16.927	2517	2523	2532	rBV	147295	286663	13.75%	0.913%
97	17.104	2547	2553	2558	rBV2	37678	71774	3.44%	0.229%
98	17.168	2559	2564	2569	rVB4	23315	52595	2.52%	0.168%
99	17.374	2593	2599	2607	rBV	88566	182143	8.74%	0.580%
100	17.615	2633	2640	2651	rVB3	41560	121147	5.81%	0.386%

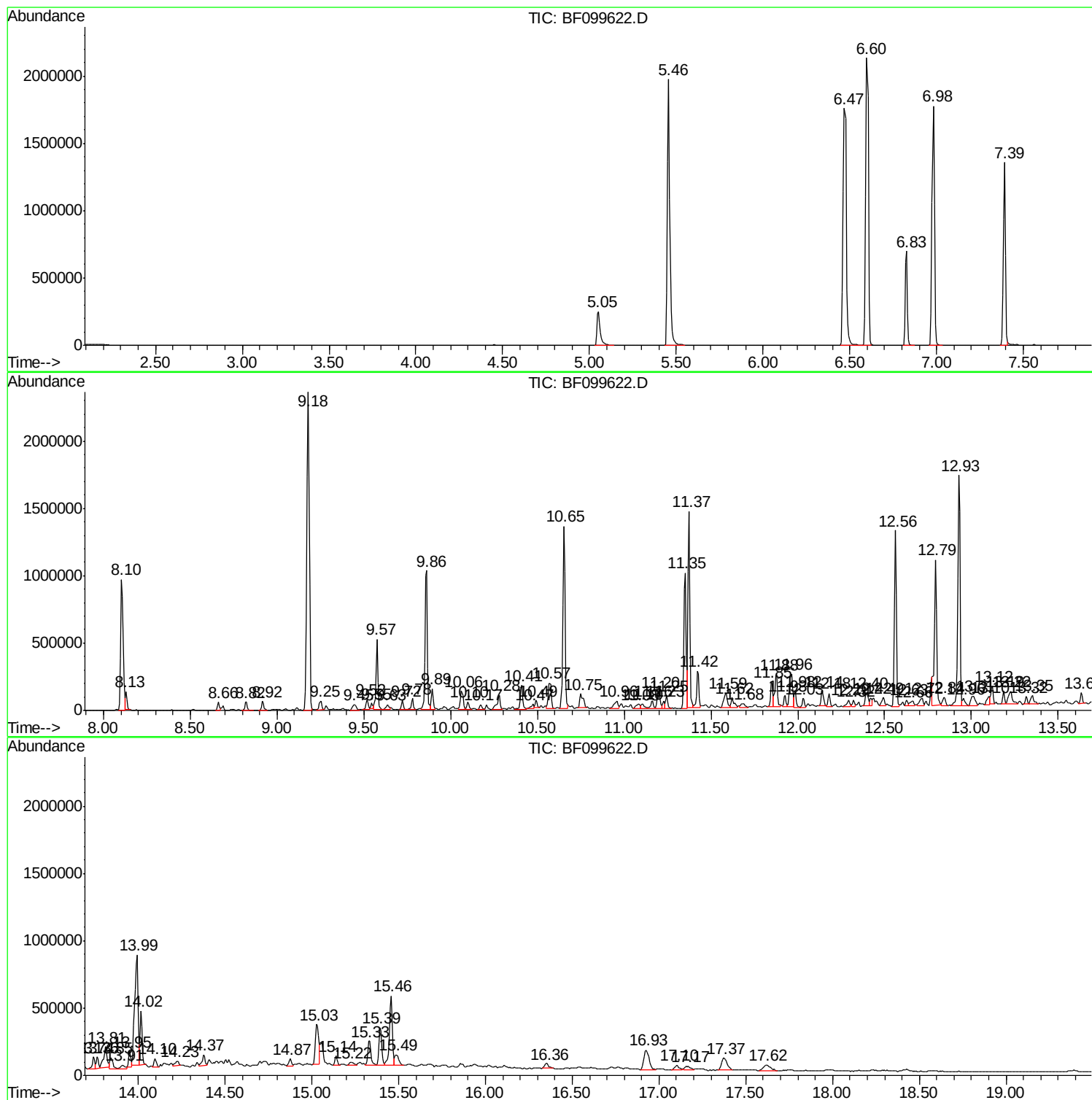
Sum of corrected areas: 31398954

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



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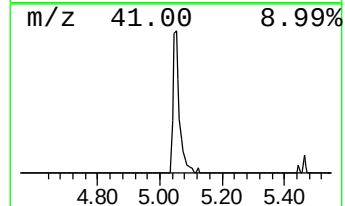
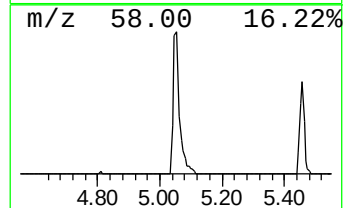
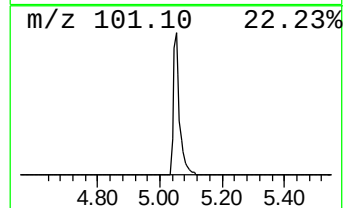
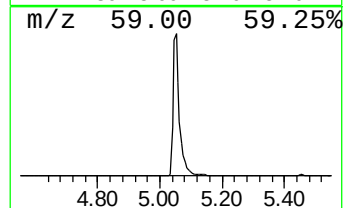
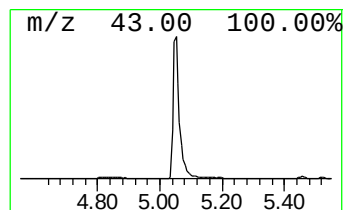
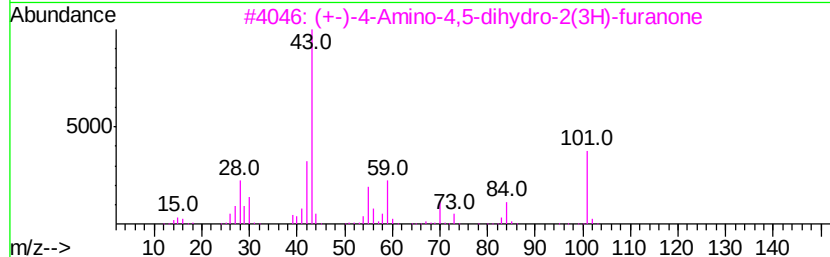
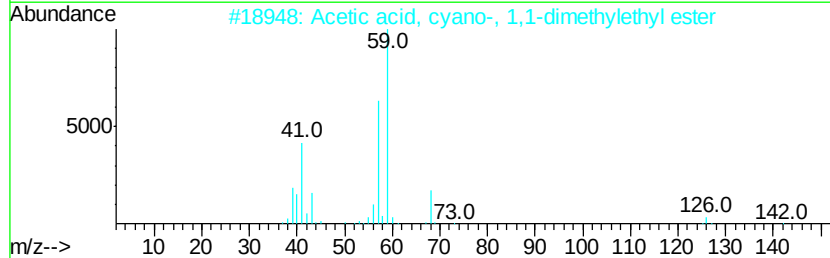
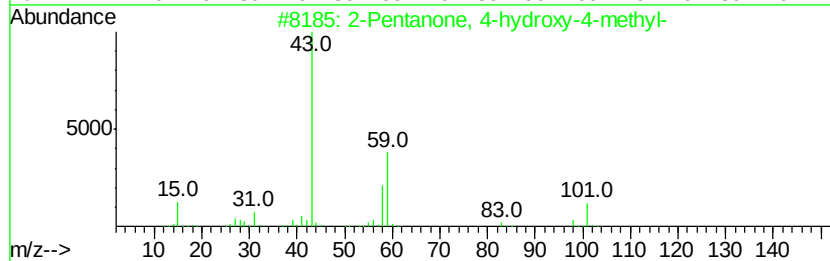
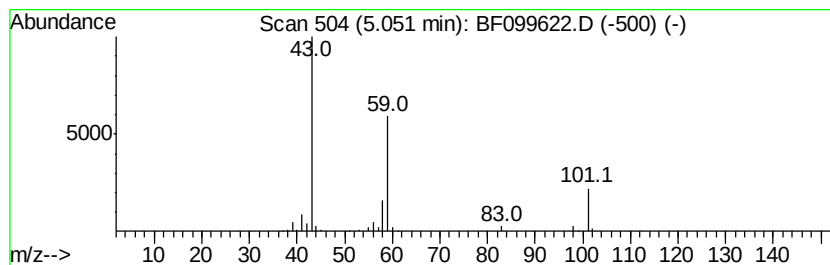
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	11.38 ng	351590	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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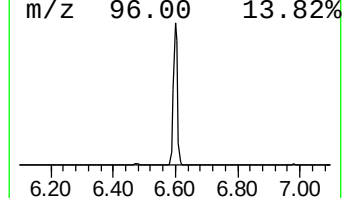
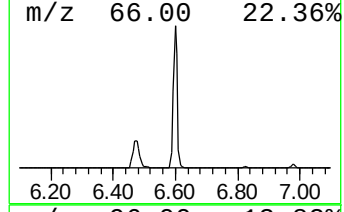
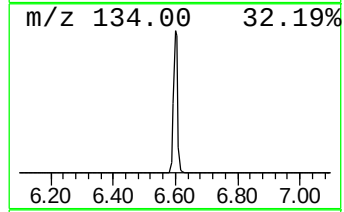
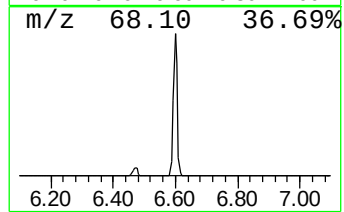
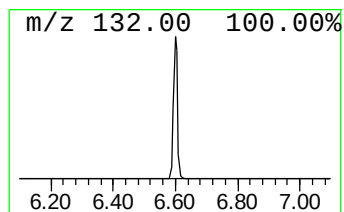
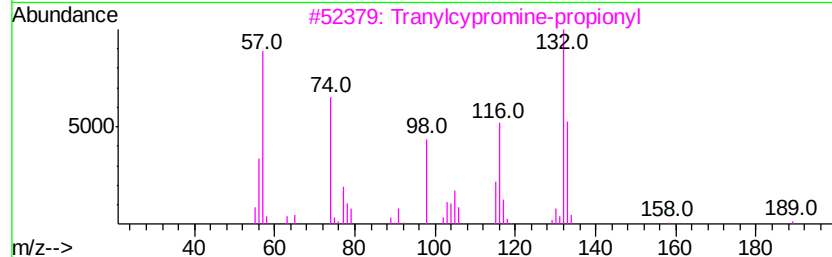
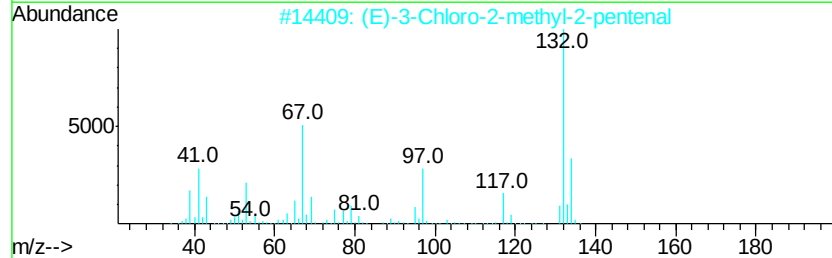
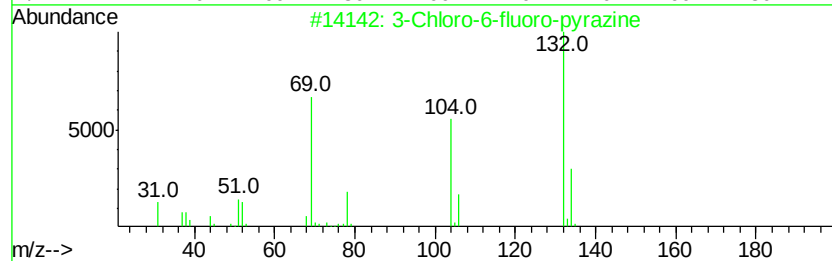
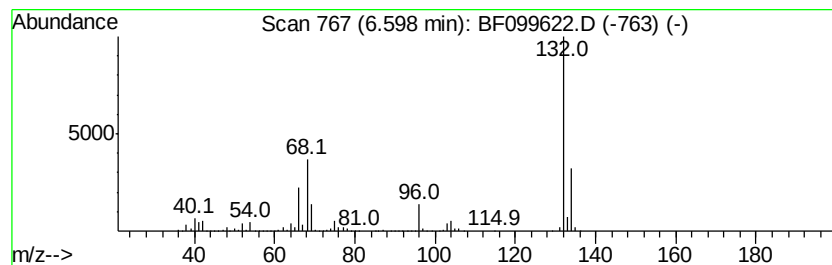
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	64.66 ng	1997010	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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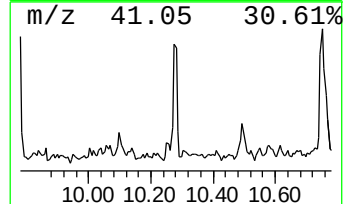
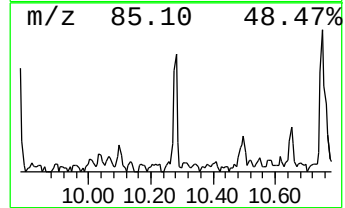
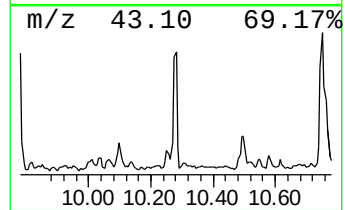
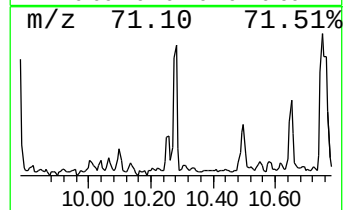
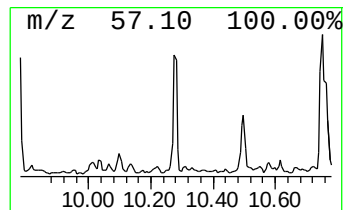
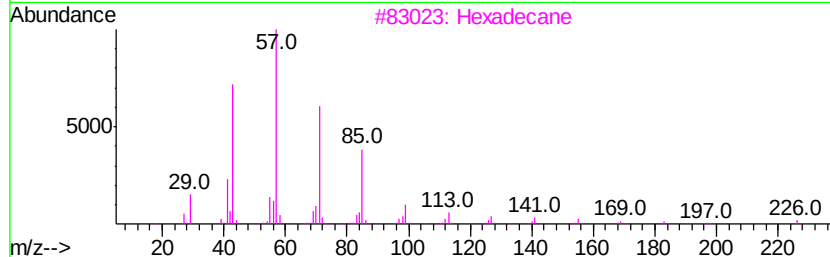
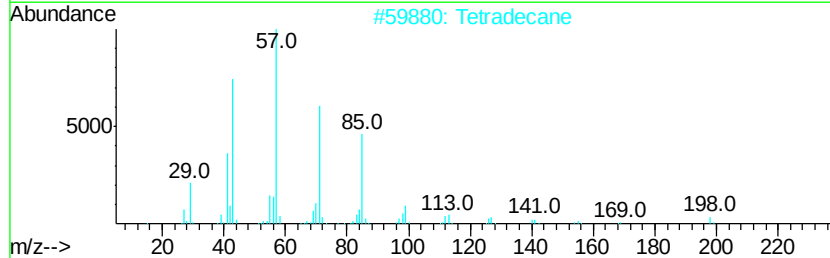
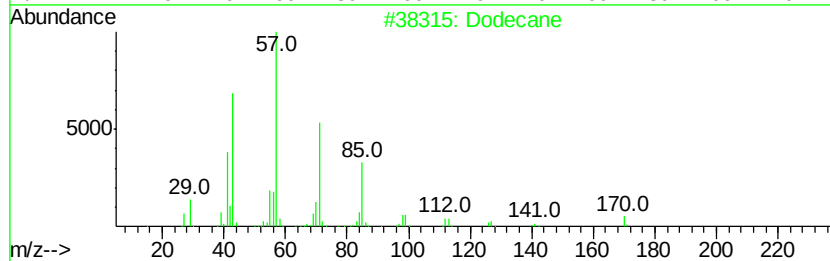
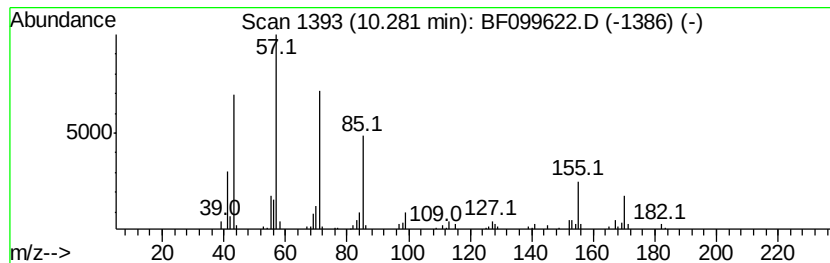
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	2.65 ng	133489	Acenaphthene-d10	9.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane	170 C12H26	000112-40-3	68
2	Tetradecane	198 C14H30	000629-59-4	64
3	Hexadecane	226 C16H34	000544-76-3	59
4	Pentadecane	212 C15H32	000629-62-9	59
5	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101817\
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Acq On : 18 Oct 2017 17:32
Operator : SJ/JU
Sample : I5834-01
Misc :
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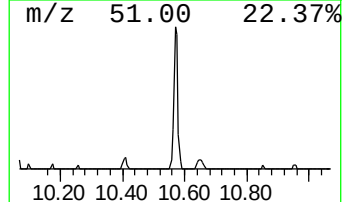
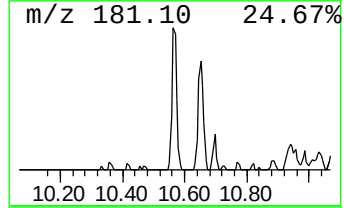
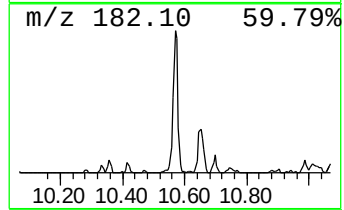
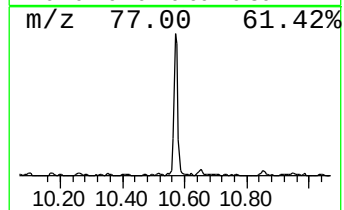
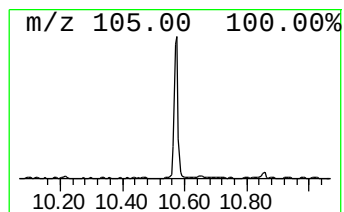
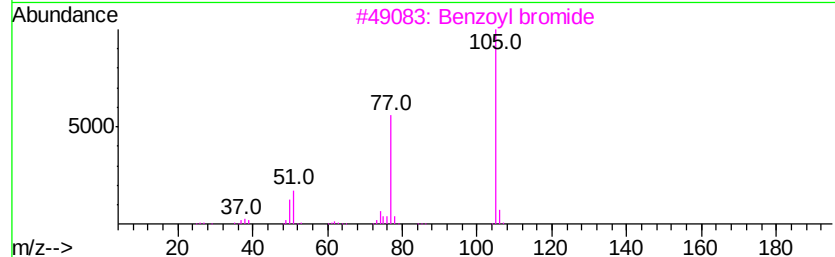
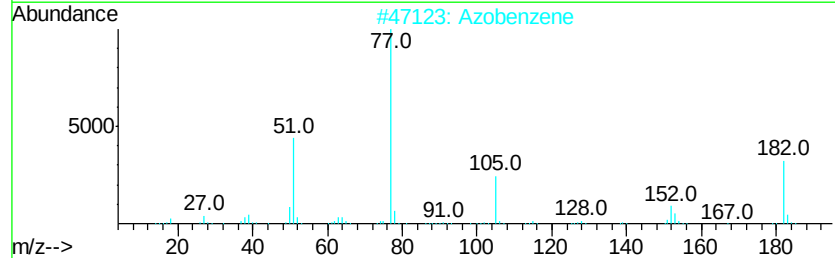
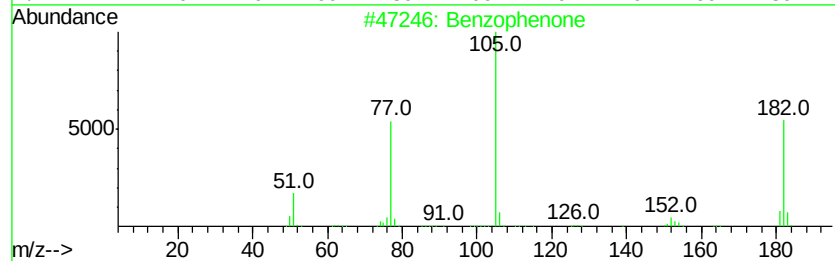
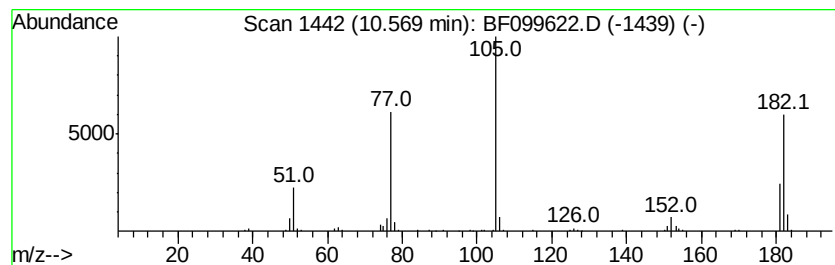
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.57	3.77 ng	190224	Acenaphthene-d10		9.86	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzophenone	182	C13H10O	000119-61-9	95
2		Azobenzene	182	C12H10N2	000103-33-3	58
3		Benzoyl bromide	184	C7H5BrO	000618-32-6	43
4		Benzoylformic acid	150	C8H6O3	000611-73-4	43
5		Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101817\
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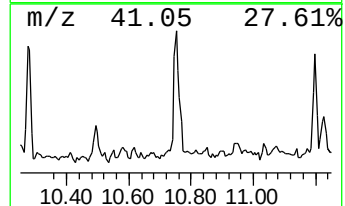
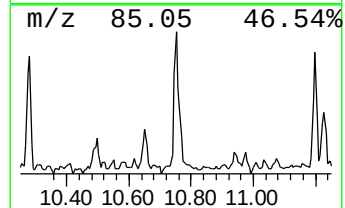
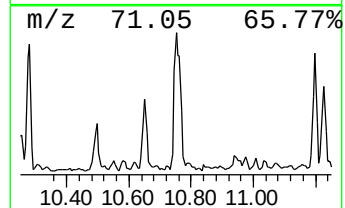
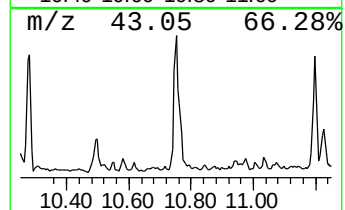
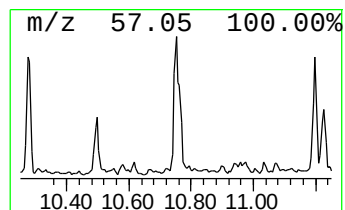
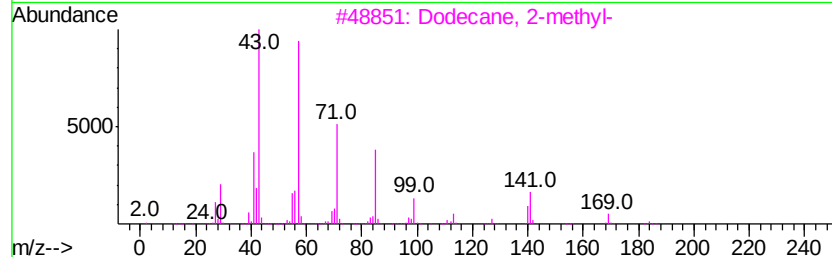
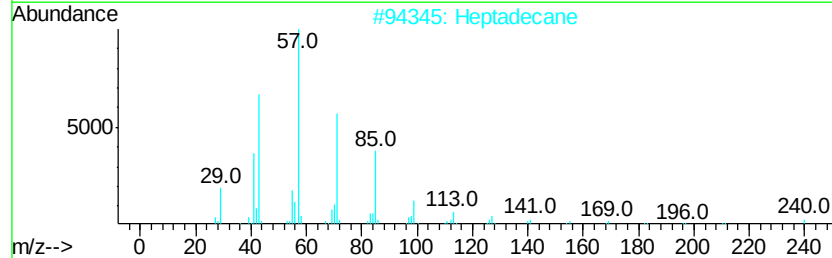
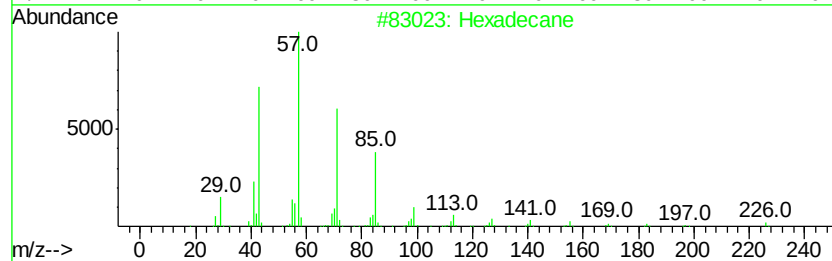
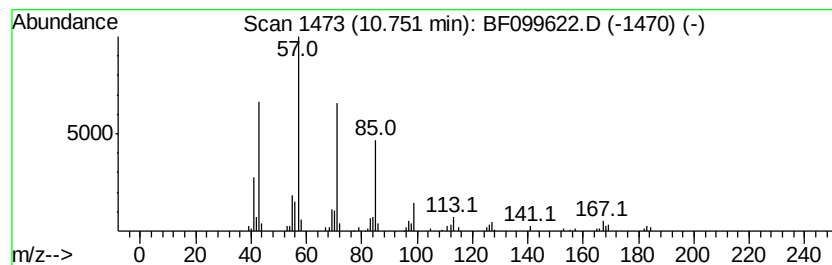
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	2.56 ng	130014	Phenanthrene-d10	11.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	90
2	Heptadecane	240 C17H36	000629-78-7	90
3	Dodecane, 2-methyl-	184 C13H28	001560-97-0	86
4	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	86
5	Tridecane, 1-iodo-	310 C13H27I	035599-77-0	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
Data File : BF099622.D
Acq On : 18 Oct 2017 17:32
Operator : SJ/JU
Sample : I5834-01
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ALS Vial : 5 Sample Multiplier: 1

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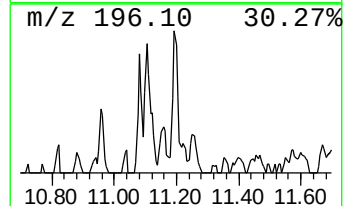
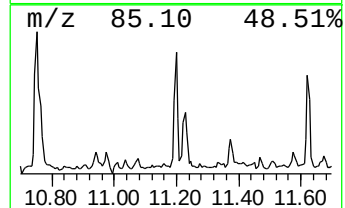
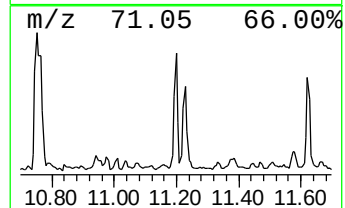
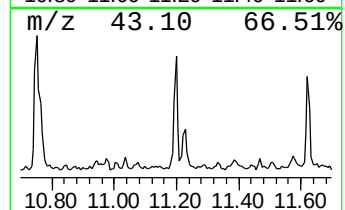
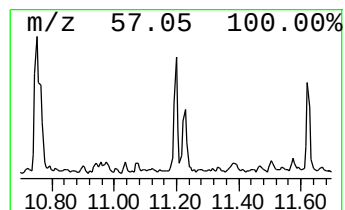
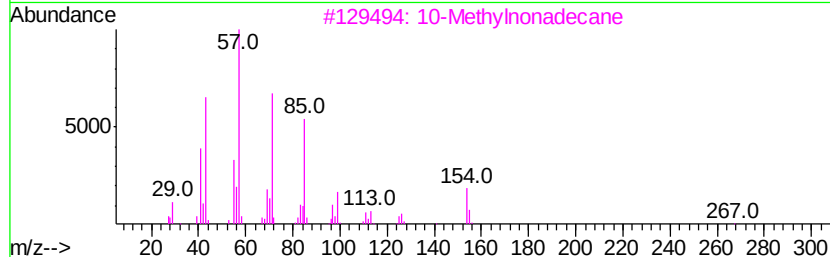
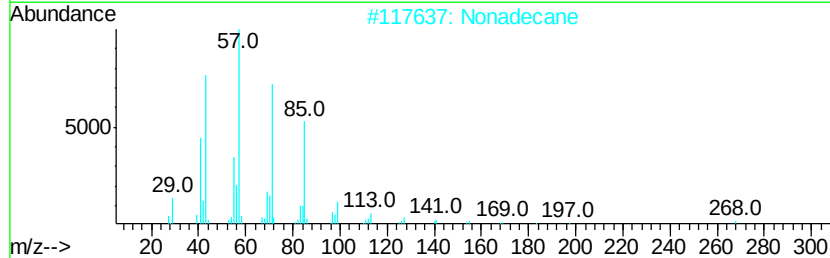
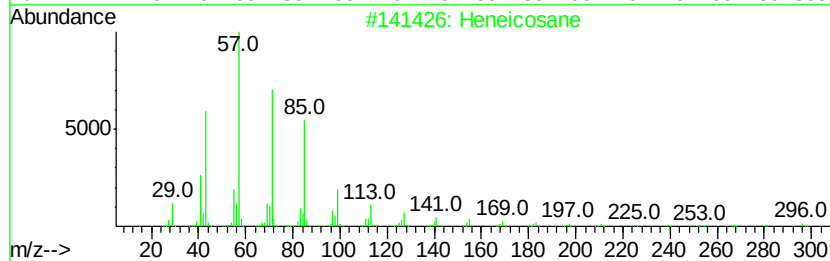
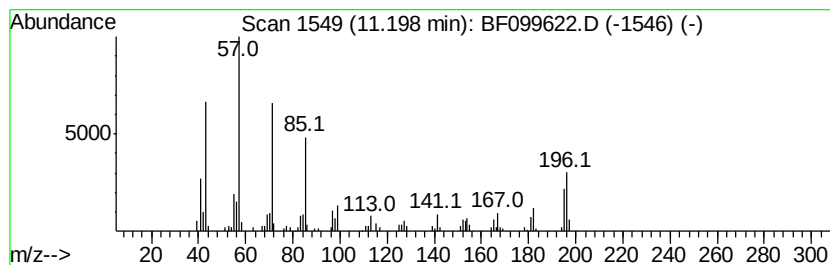
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	2.34 ng	118754	Phenanthrene-d10	11.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	64
2		Nonadecane	268	C19H40	000629-92-5	58
3		10-Methylnonadecane	282	C20H42	056862-62-5	58
4		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	55
5		Pentadecane	212	C15H32	000629-62-9	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
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Sample : I5834-01
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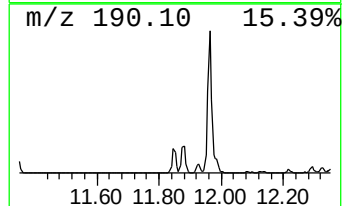
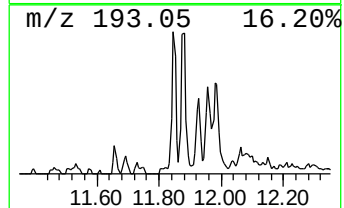
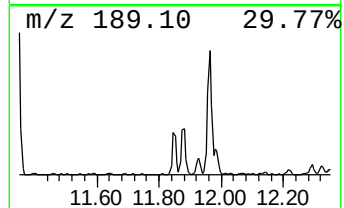
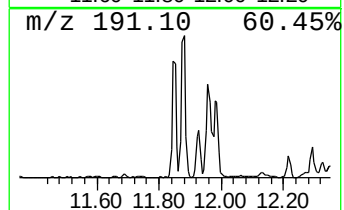
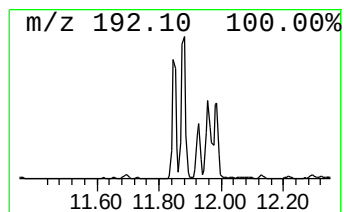
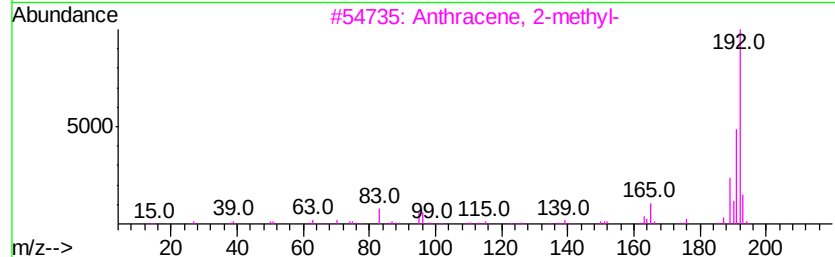
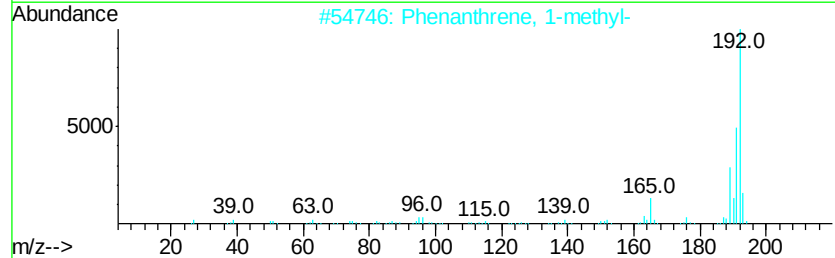
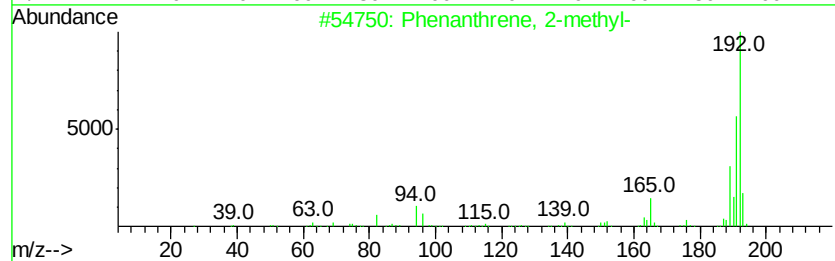
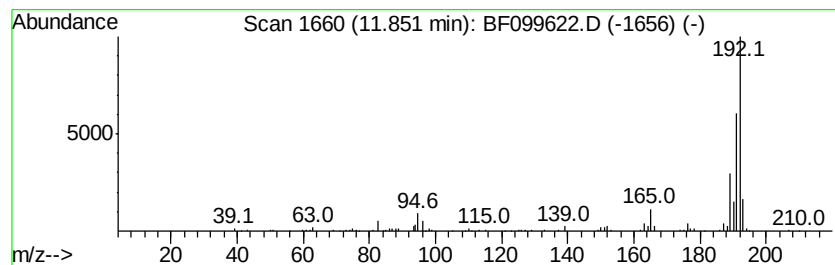
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.85	3.36 ng	170650	Phenanthrene-d10	11.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5	1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
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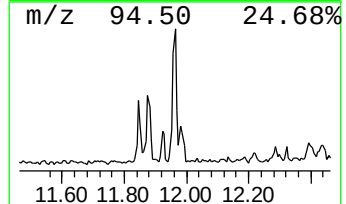
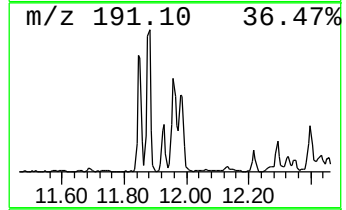
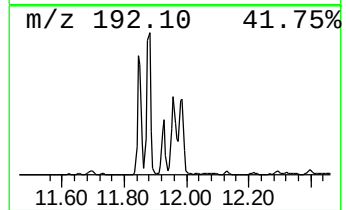
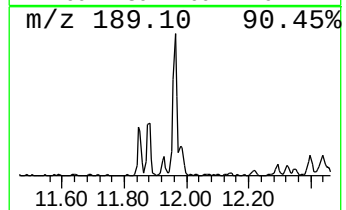
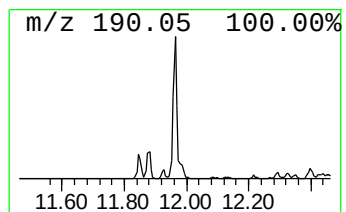
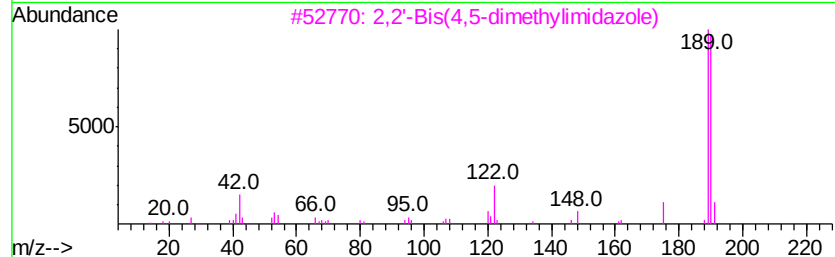
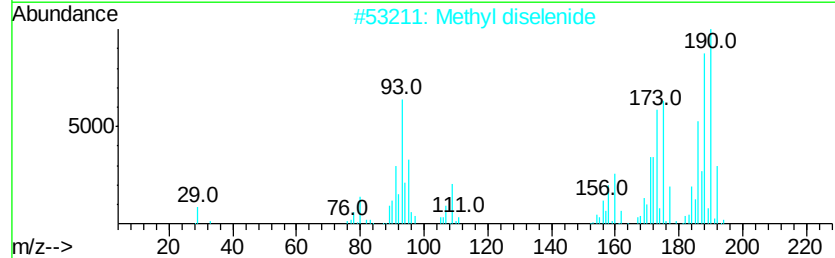
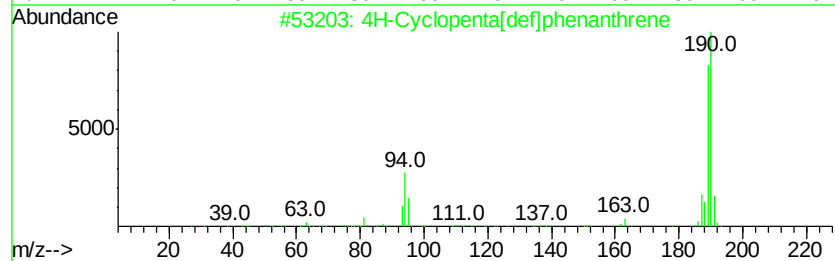
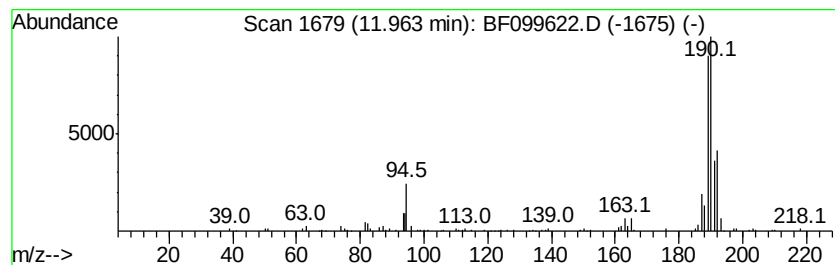
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.96	5.16 ng	262350	Phenanthrene-d10	11.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	Methyl diselenide	190	C2H6Se2	007101-31-7	43
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38
4	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	35
5	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	23



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
Data File : BF099622.D
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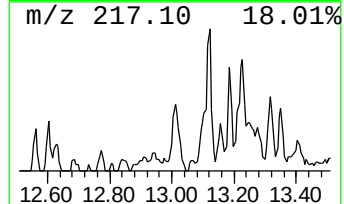
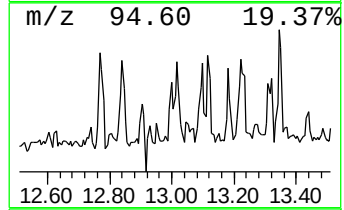
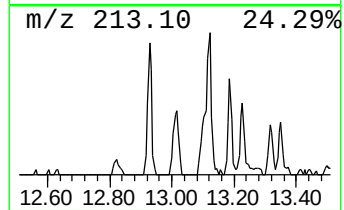
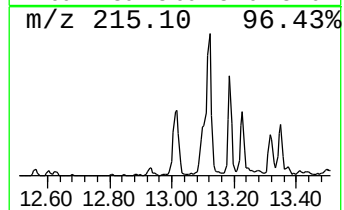
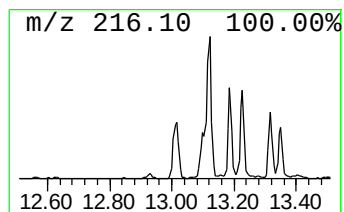
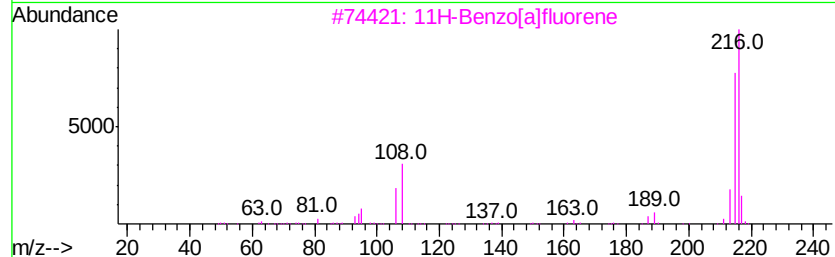
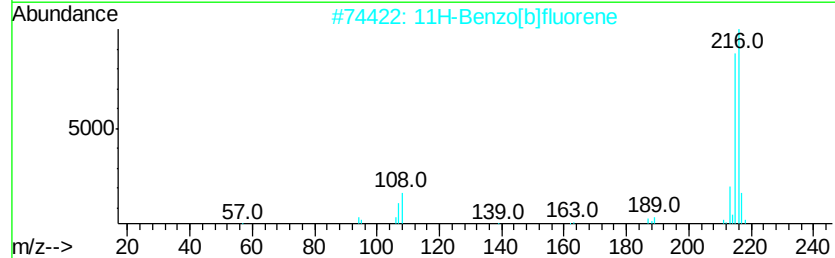
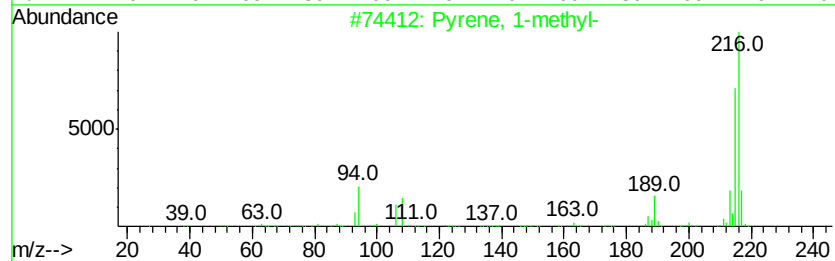
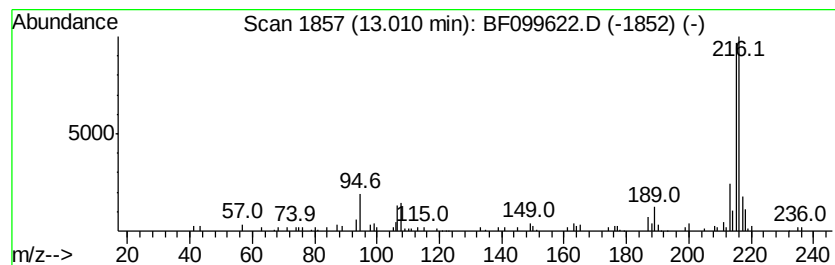
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	2.35 ng	127883	Chrysene-d12	13.99

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		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101817\
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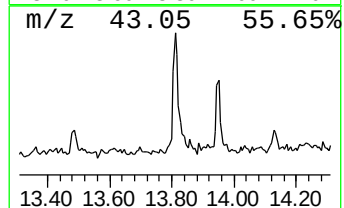
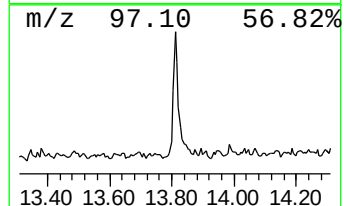
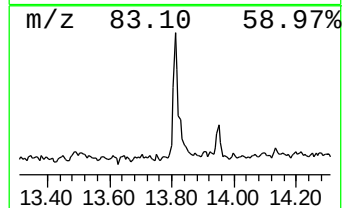
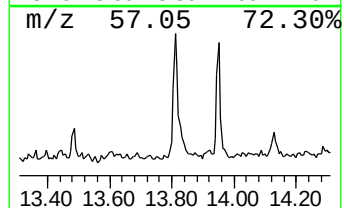
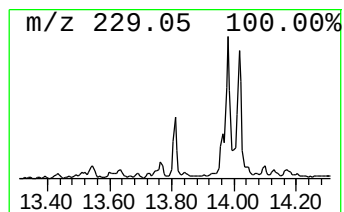
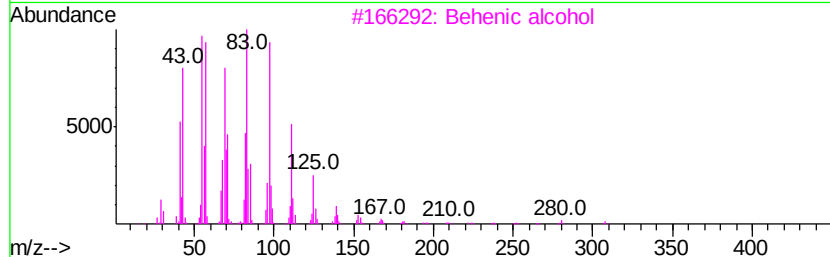
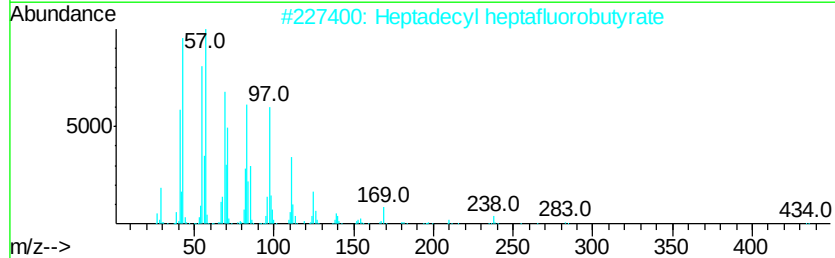
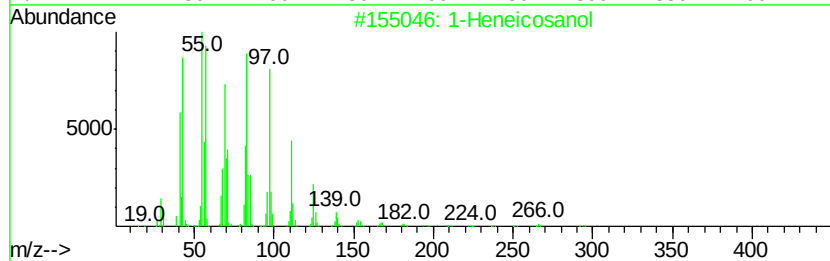
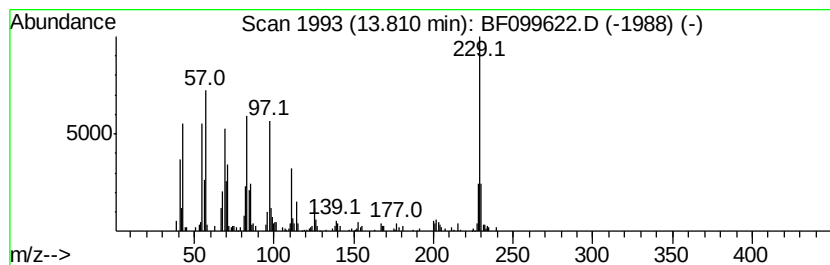
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.81	4.20 ng	228469	Chrysene-d12	13.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	83
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	64
3	Behenic alcohol	326	C22H46O	000661-19-8	52
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	50
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
Data File : BF099622.D
Acq On : 18 Oct 2017 17:32
Operator : SJ/JU
Sample : I5834-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-115-4(0-5)

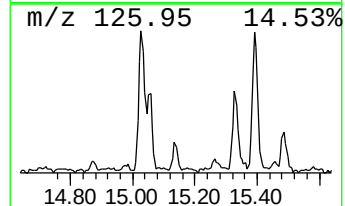
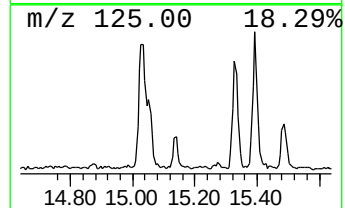
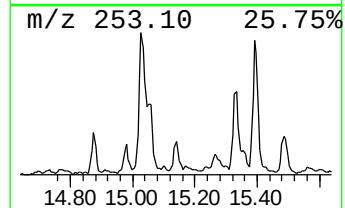
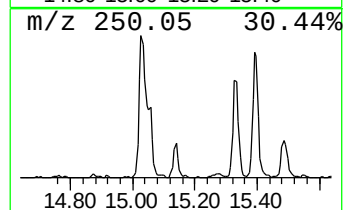
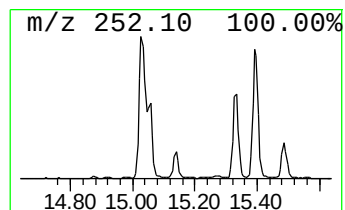
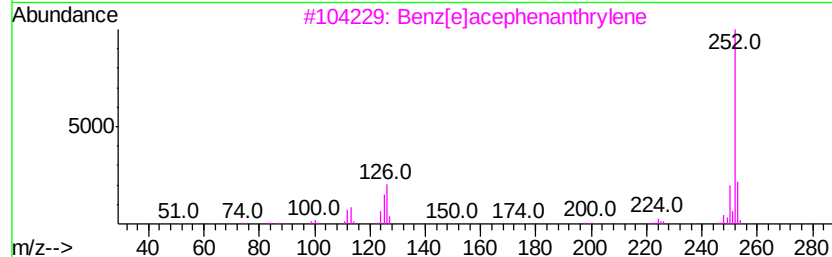
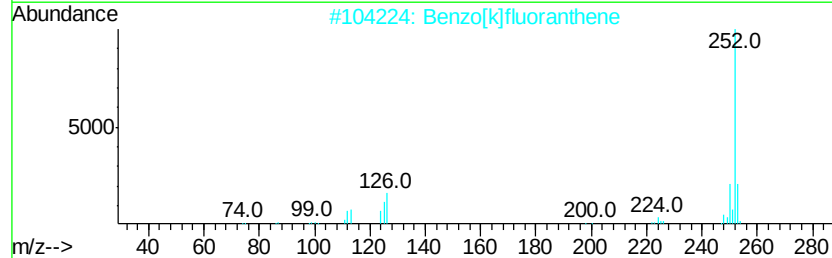
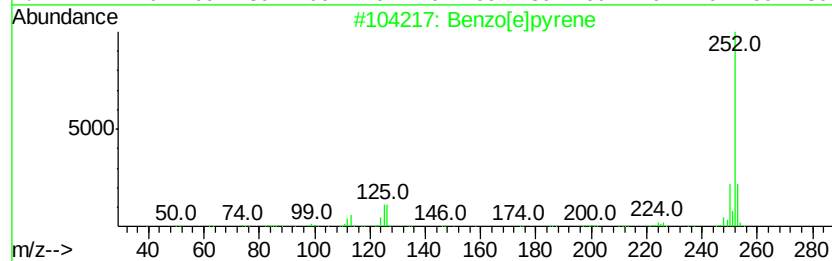
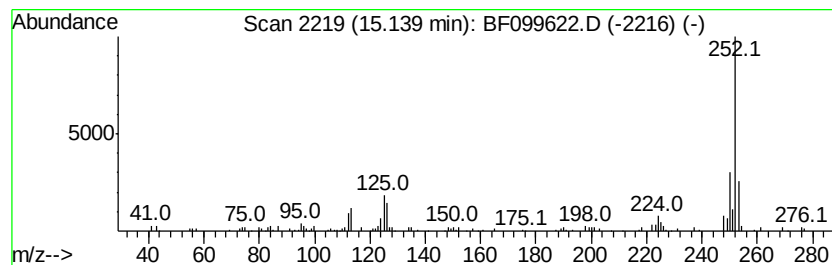
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzo[e]pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	2.20 ng	71560	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	90
4		Benzo[a]pyrene	252	C20H12	000050-32-8	90
5		Perylene	252	C20H12	000198-55-0	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
Data File : BF099622.D
Acq On : 18 Oct 2017 17:32
Operator : SJ/JU
Sample : I5834-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-115-4(0-5)

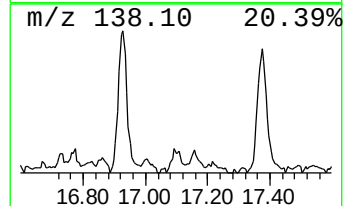
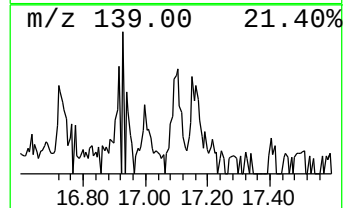
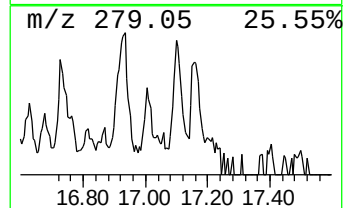
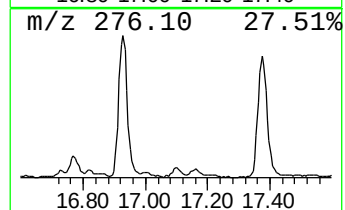
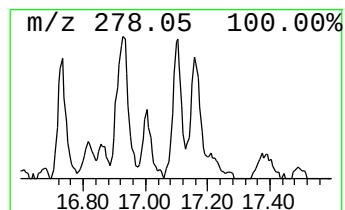
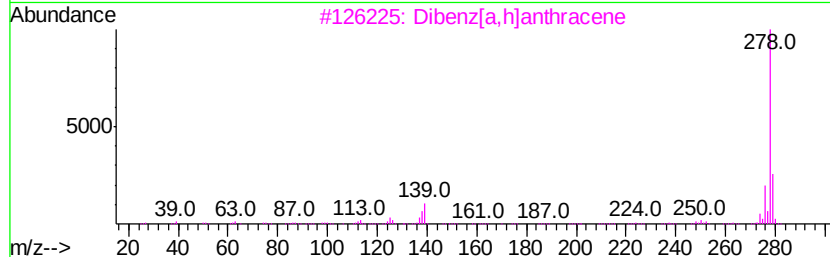
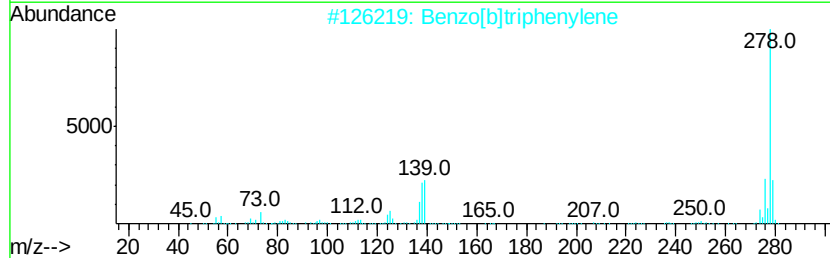
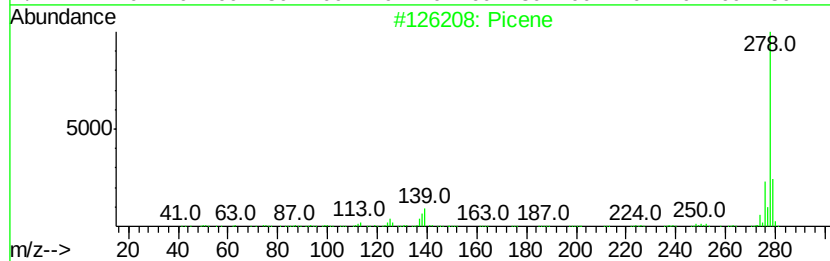
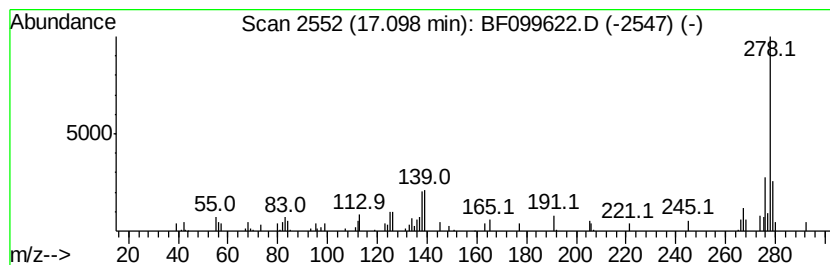
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Picene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	2.21 ng	71774	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Picene	278	C22H14	000213-46-7	89
2		Benzo[b]triphenylene	278	C22H14	000215-58-7	76
3		Dibenz[a,h]anthracene	278	C22H14	000053-70-3	76
4		Pentacene	278	C22H14	000135-48-8	58
5		Benzo[b]chrysene	278	C22H14	000214-17-5	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101817\
 Data File : BF099622.D
 Acq On : 18 Oct 2017 17:32
 Operator : SJ/JU
 Sample : I5834-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-115-4(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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...	5.05	11.4	ng	351590	1	6.83	617685	20.0
unknown6.60	6.60	64.7	ng	1997010	1	6.83	617685	20.0
Dodecane	10.28	2.6	ng	133489	3	9.86	1009220	20.0
Benzophenone	10.57	3.8	ng	190224	3	9.86	1009220	20.0
Hexadecane	10.75	2.6	ng	130014	4	11.35	1017060	20.0
Heneicosane	11.20	2.3	ng	118754	4	11.35	1017060	20.0
Phenanthrene, 2-m...	11.85	3.4	ng	170650	4	11.35	1017060	20.0
4H-Cyclopenta[def...	11.96	5.2	ng	262350	4	11.35	1017060	20.0
Pyrene, 1-methyl-	13.01	2.4	ng	127883	5	13.99	1086700	20.0
1-Heneicosanol	13.81	4.2	ng	228469	5	13.99	1086700	20.0
Benzo[e]pyrene	15.14	2.2	ng	71560	6	15.46	650638	20.0
Picene	17.10	2.2	ng	71774	6	15.46	650638	20.0