

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
 Data File : BF102561.D
 Acq On : 28 Jan 2018 17:00
 Operator : SJ/JU
 Sample : J1290-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-48-0-2.0

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.916	477	481	487	rBV	67350	97758	2.64%	0.240%
2	5.322	546	550	569	rBV	3183083	3503869	94.65%	8.611%
3	6.357	721	726	743	rBV	3135071	3701874	100.00%	9.097%
4	6.481	743	747	751	rBV	3519366	3550967	95.92%	8.726%
5	6.710	782	786	795	rBV	1209142	1020687	27.57%	2.508%
6	6.863	808	812	816	rBV	2721116	2677091	72.32%	6.579%
7	7.281	878	883	886	rBV	2464151	2259608	61.04%	5.553%
8	7.457	910	913	921	rVB	57627	52892	1.43%	0.130%
9	7.992	1000	1004	1017	rBV	1608420	1434807	38.76%	3.526%
10	9.069	1182	1187	1190	rBV	3804681	3447864	93.14%	8.473%
11	9.145	1197	1200	1202	rVB	66710	49311	1.33%	0.121%
12	9.404	1240	1244	1250	rBV5	25138	38566	1.04%	0.095%
13	9.463	1250	1254	1260	rVV	325766	306783	8.29%	0.754%
14	9.516	1260	1263	1274	rVV	171625	263801	7.13%	0.648%
15	9.604	1276	1278	1282	rVB	79064	71346	1.93%	0.175%
16	9.675	1287	1290	1294	rBV	171001	136697	3.69%	0.336%
17	9.745	1298	1302	1306	rVV	1673337	1459535	39.43%	3.587%
18	9.775	1306	1307	1312	rVB	60944	45792	1.24%	0.113%
19	9.904	1325	1329	1332	rBV3	29817	43948	1.19%	0.108%
20	9.957	1335	1338	1341	rVV3	38100	45858	1.24%	0.113%
21	9.992	1341	1344	1348	rVB2	45409	48445	1.31%	0.119%
22	10.169	1371	1374	1377	rVB	181941	166952	4.51%	0.410%
23	10.292	1392	1395	1400	rVB	47291	55159	1.49%	0.136%
24	10.392	1408	1412	1415	rBV2	44226	68067	1.84%	0.167%
25	10.539	1433	1437	1447	rVB	1790696	1882870	50.86%	4.627%
26	10.645	1452	1455	1464	rVB	148737	187325	5.06%	0.460%
27	10.839	1484	1488	1491	rBV3	31680	43283	1.17%	0.106%
28	11.092	1527	1531	1533	rBV2	70805	68799	1.86%	0.169%
29	11.127	1533	1537	1544	rVB3	44054	62279	1.68%	0.153%
30	11.233	1551	1555	1557	rBV	1293585	1260001	34.04%	3.096%
31	11.251	1557	1558	1562	rVV	541472	464471	12.55%	1.141%
32	11.310	1565	1568	1570	rVB	121529	116645	3.15%	0.287%
33	11.469	1590	1595	1600	rBV2	58275	90920	2.46%	0.223%
34	11.733	1637	1640	1642	rBV	103746	89010	2.40%	0.219%

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35	11.763	1642	1645	1648	rVB	131885	117429	3.17%	0.289%
36	11.845	1655	1659	1661	rBV2	165936	184715	4.99%	0.454%
37	11.863	1661	1662	1668	rVB	84962	76366	2.06%	0.188%
38	11.921	1668	1672	1675	rBV2	36772	51705	1.40%	0.127%
39	12.027	1687	1690	1692	rBV	66802	50563	1.37%	0.124%
40	12.063	1692	1696	1701	rVB3	53086	61361	1.66%	0.151%
41	12.174	1710	1715	1718	rBV2	36541	55469	1.50%	0.136%
42	12.280	1729	1733	1736	rBV	100624	114232	3.09%	0.281%
43	12.316	1736	1739	1742	rVV3	66370	87904	2.37%	0.216%
44	12.374	1745	1749	1753	rBV3	72743	99872	2.70%	0.245%
45	12.445	1754	1761	1764	rBV	977011	991539	26.78%	2.437%
46	12.592	1783	1786	1789	rBV3	39336	43320	1.17%	0.106%
47	12.668	1794	1799	1805	rVV	862749	1004126	27.12%	2.468%
48	12.721	1805	1808	1812	rVB2	49074	61619	1.66%	0.151%
49	12.816	1818	1824	1827	rBV	2528896	2374044	64.13%	5.834%
50	12.892	1833	1837	1841	rBV3	63874	99913	2.70%	0.246%
51	12.998	1848	1855	1858	rBV2	110666	213105	5.76%	0.524%
52	13.068	1864	1867	1869	rBV	64401	55631	1.50%	0.137%
53	13.104	1870	1873	1876	rVV2	94692	91576	2.47%	0.225%
54	13.198	1886	1889	1891	rBV	68508	59574	1.61%	0.146%
55	13.227	1891	1894	1898	rVV	74826	72634	1.96%	0.178%
56	13.286	1902	1904	1907	rVV	55846	41327	1.12%	0.102%
57	13.380	1917	1920	1922	rBV3	36362	48255	1.30%	0.119%
58	13.515	1940	1943	1948	rVB	89086	91093	2.46%	0.224%
59	13.621	1958	1961	1963	rBV	85839	76240	2.06%	0.187%
60	13.645	1963	1965	1967	rVB	69893	50949	1.38%	0.125%
61	13.668	1967	1969	1972	rBV	64178	65713	1.78%	0.161%
62	13.710	1973	1976	1982	rVB3	241947	334206	9.03%	0.821%
63	13.868	1996	2003	2006	rBV3	1124086	1637793	44.24%	4.025%
64	13.898	2006	2008	2016	rVB	448082	404759	10.93%	0.995%
65	13.974	2019	2021	2023	rVV	69742	50430	1.36%	0.124%
66	14.027	2027	2030	2034	rBV4	57485	95159	2.57%	0.234%
67	14.257	2067	2069	2072	rVB	116205	99983	2.70%	0.246%
68	14.774	2155	2157	2159	rBV	88109	69768	1.88%	0.171%
69	14.892	2174	2177	2184	rVB	433698	675267	18.24%	1.659%
70	14.998	2192	2195	2198	rBV	97016	120573	3.26%	0.296%
71	15.180	2223	2226	2232	rVB	276033	303558	8.20%	0.746%

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72	15.239	2232	2236	2241	rBV	383778	477188	12.89%	1.173%
73	15.298	2242	2246	2250	rBV	742794	979800	26.47%	2.408%
74	16.698	2480	2484	2493	rVB2	151784	290652	7.85%	0.714%

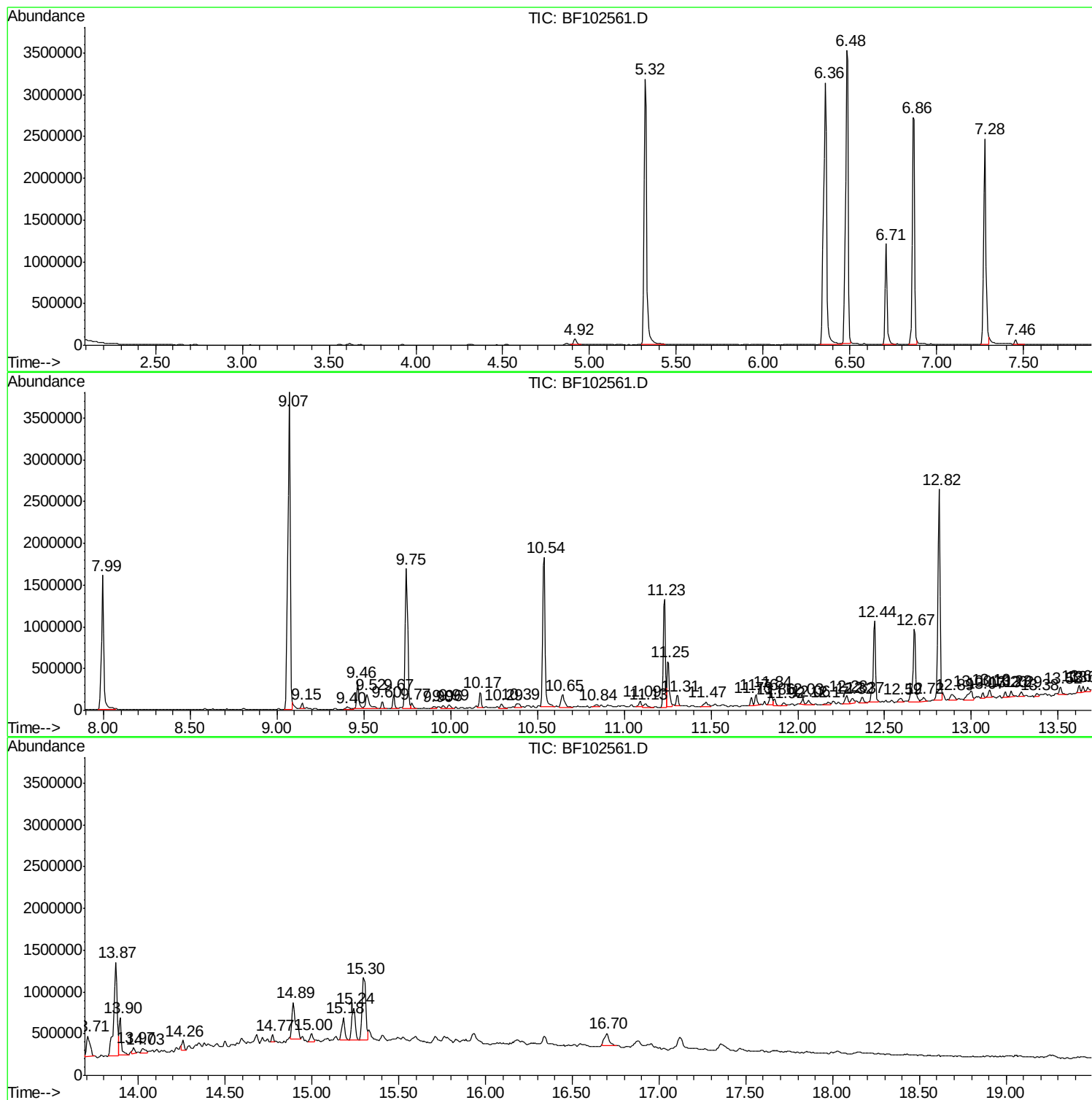
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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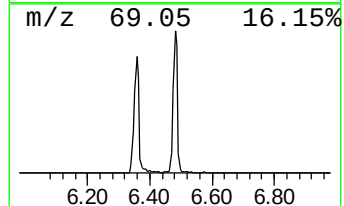
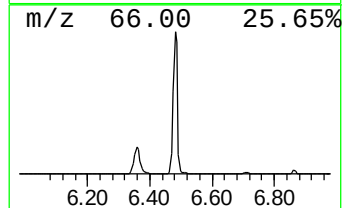
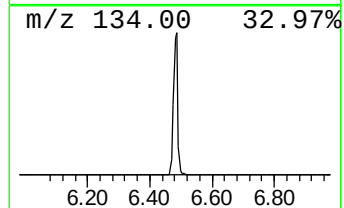
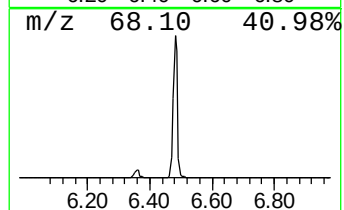
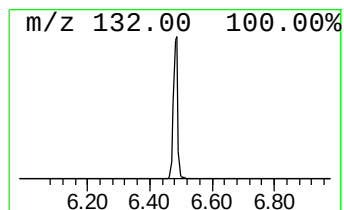
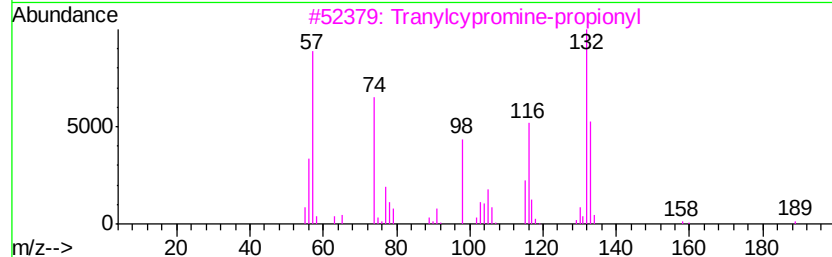
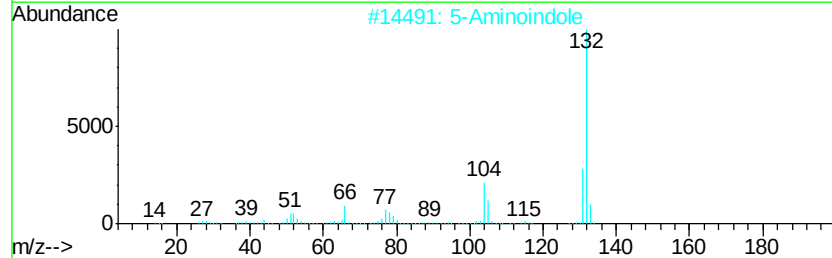
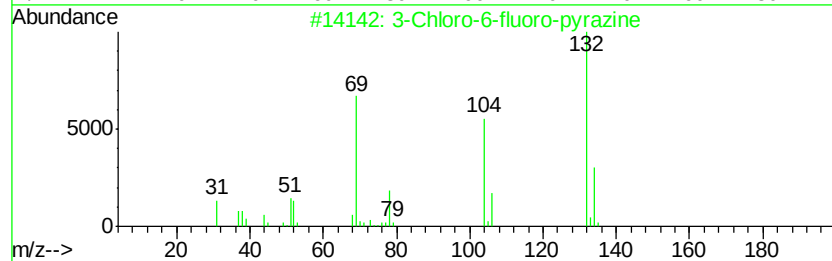
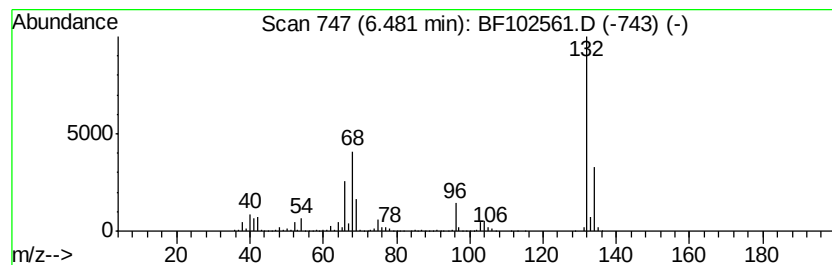
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	69.58 ng	3550970	1,4-Dichlorobenzene-d4	6.71

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			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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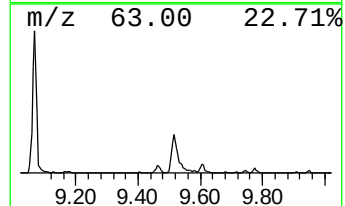
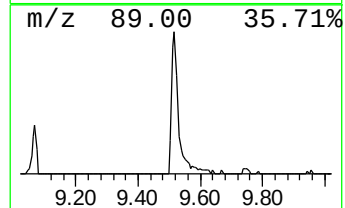
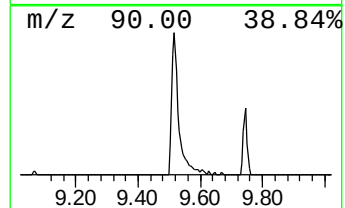
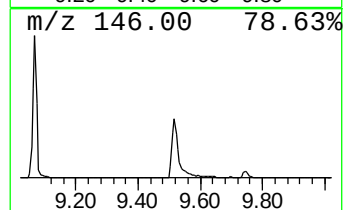
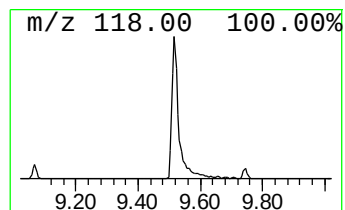
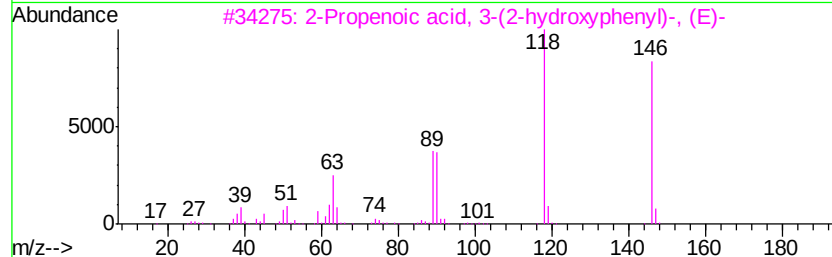
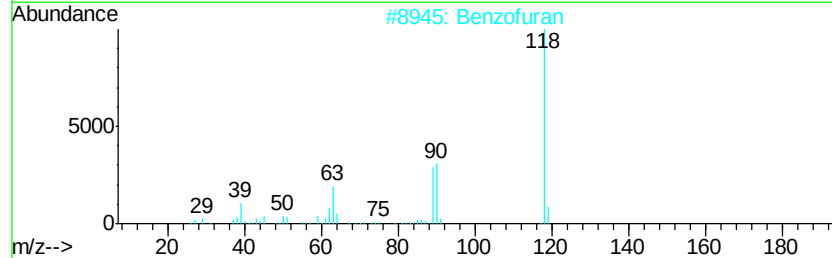
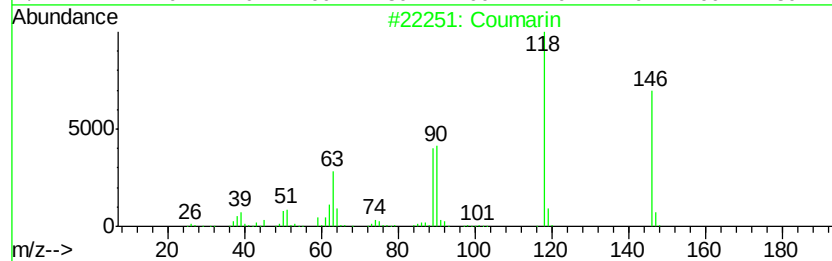
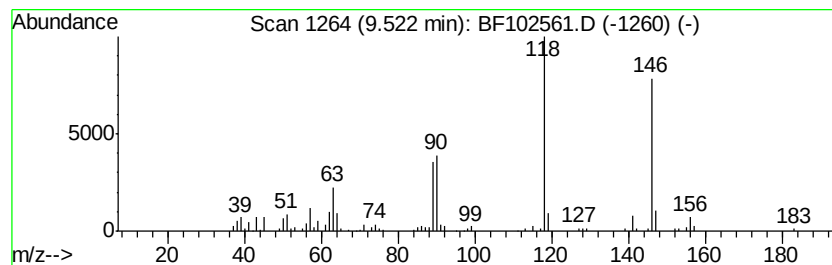
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Coumarin Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	3.61 ng	263801	Acenaphthene-d10	9.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Coumarin		146	C9H6O2	000091-64-5	98
2	Benzofuran		118	C8H6O	000271-89-6	95
3	2-Propenoic acid, 3-(2-hydroxyph...		164	C9H8O3	000614-60-8	91
4	2(1H)-Quinoxalinone		146	C8H6N2O	001196-57-2	64
5	3-Hydroxyphenylacetylene		118	C8H6O	010401-11-3	64



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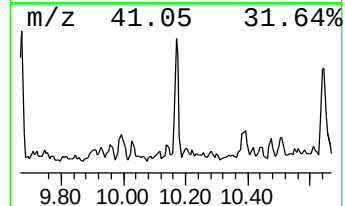
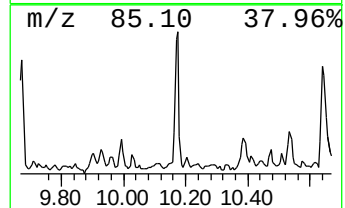
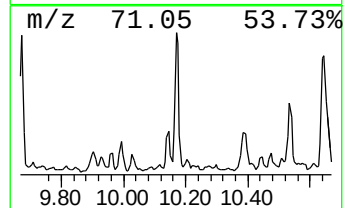
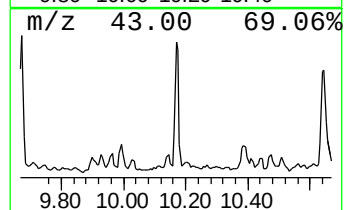
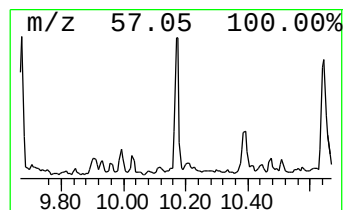
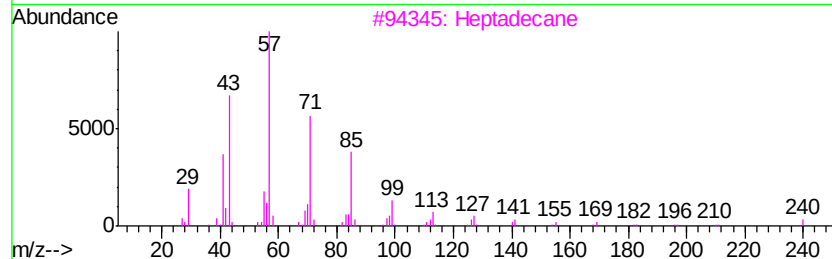
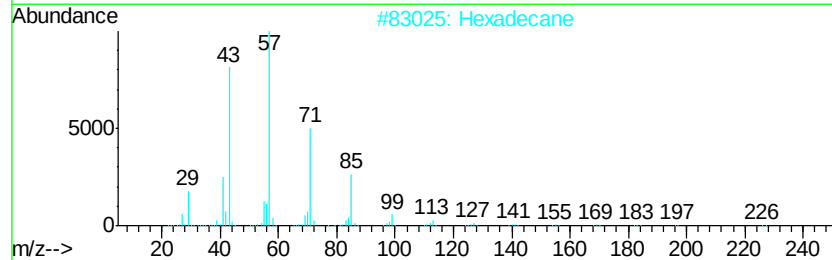
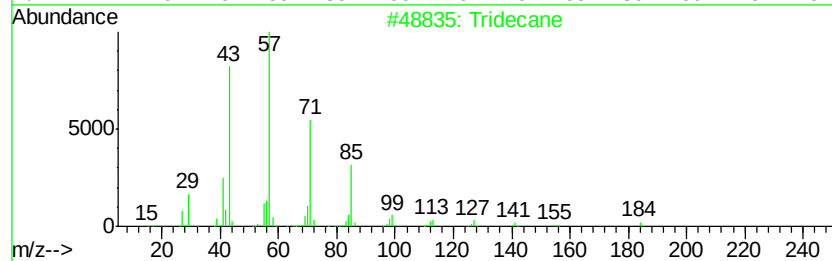
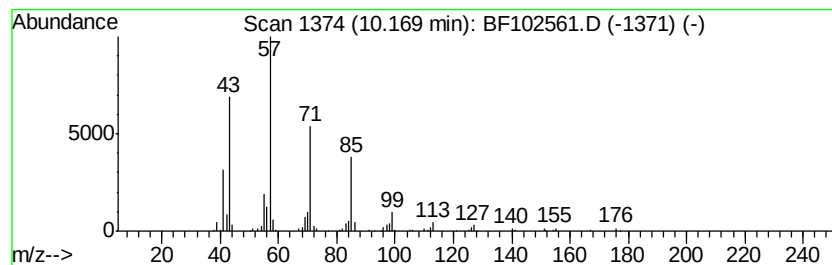
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	2.29 ng	166952	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5		Eicosane	282	C20H42	000112-95-8	80



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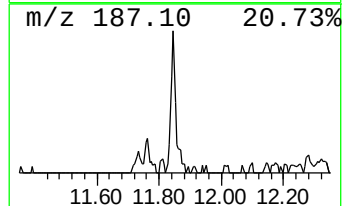
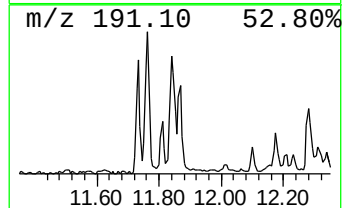
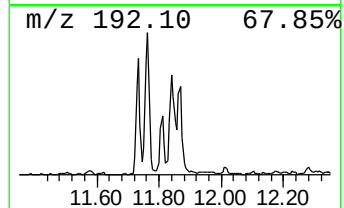
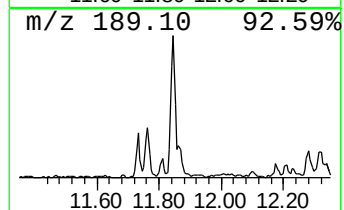
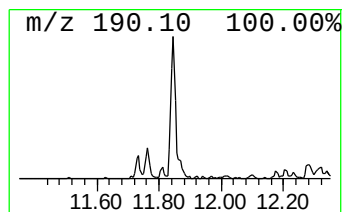
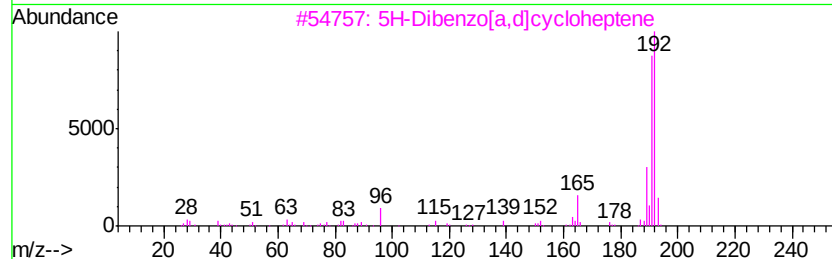
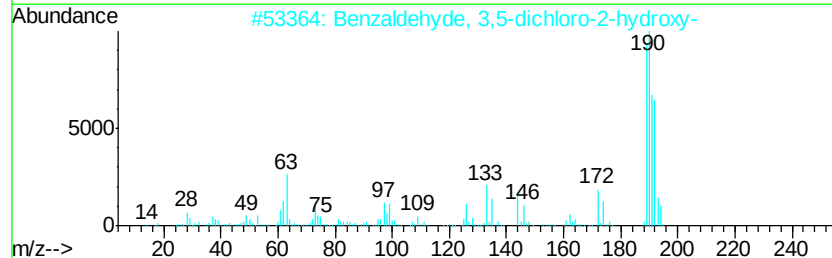
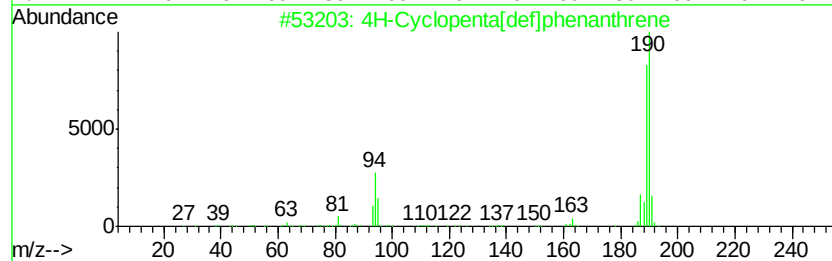
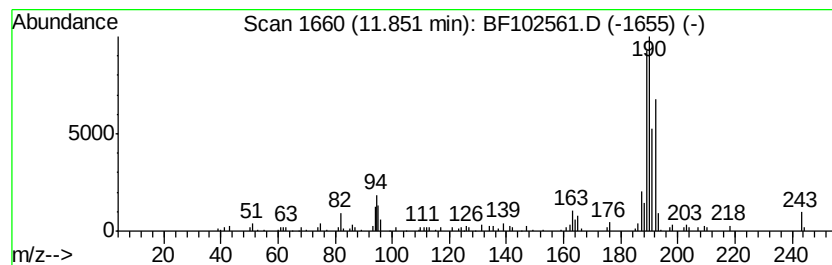
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.85	2.93 ng	184715	Phenanthrene-d10		11.23	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2		Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	38
3		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	15
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	14
5		Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	11



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102561.D
Acq On : 28 Jan 2018 17:00
Operator : SJ/JU
Sample : J1290-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

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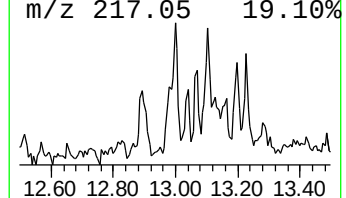
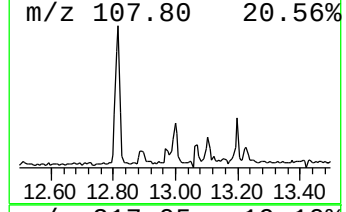
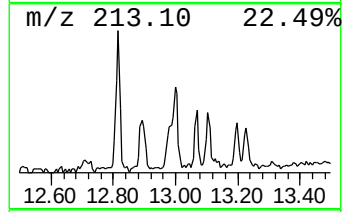
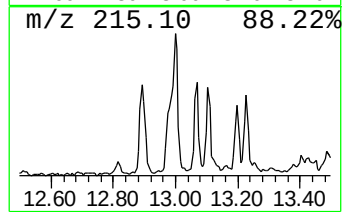
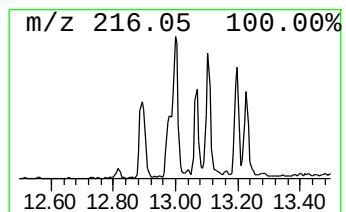
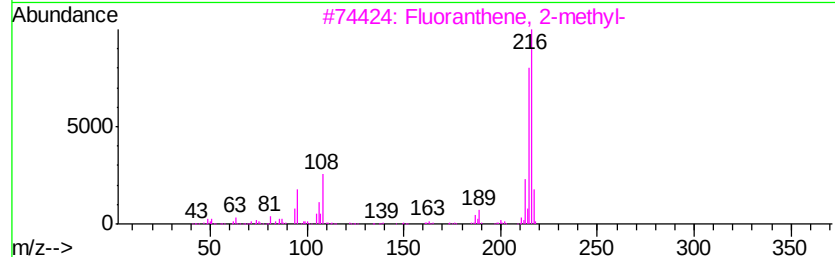
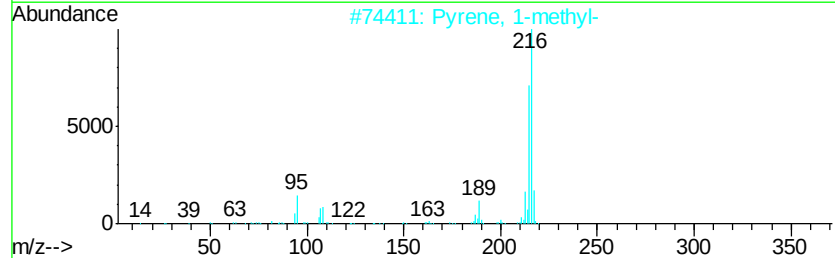
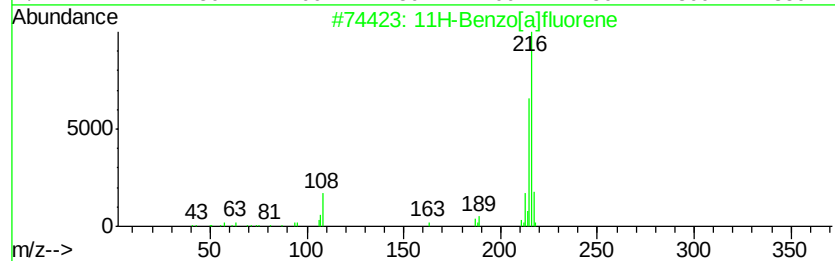
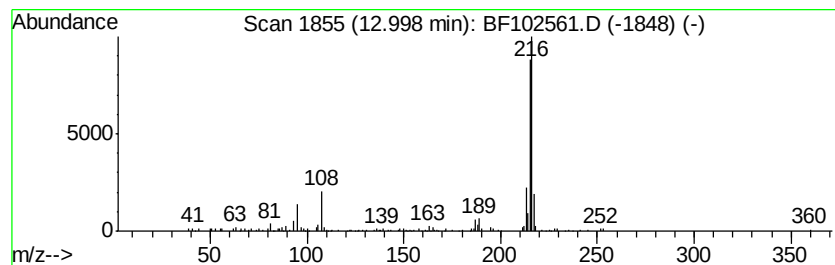
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 11H-Benzo[a]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	2.60 ng	213105	Chrysene-d12	13.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
5		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83



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Sample : J1290-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-48-0-2.0

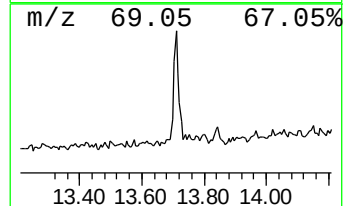
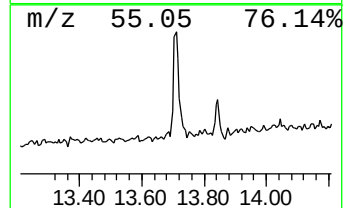
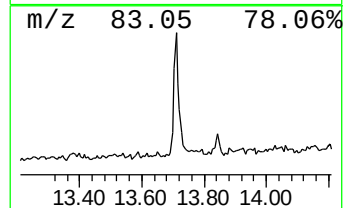
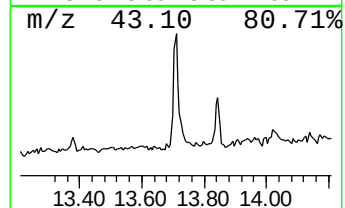
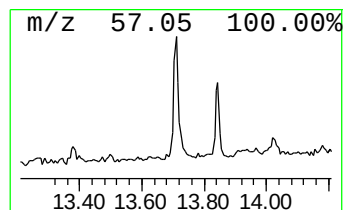
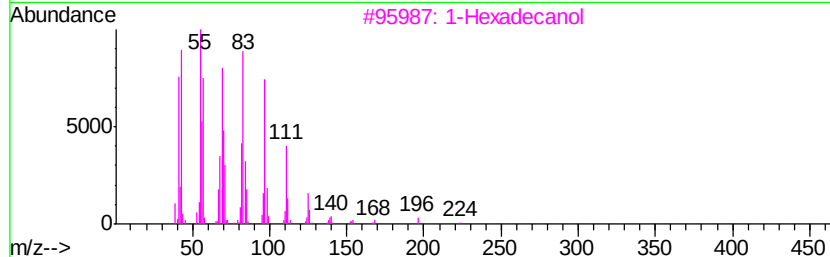
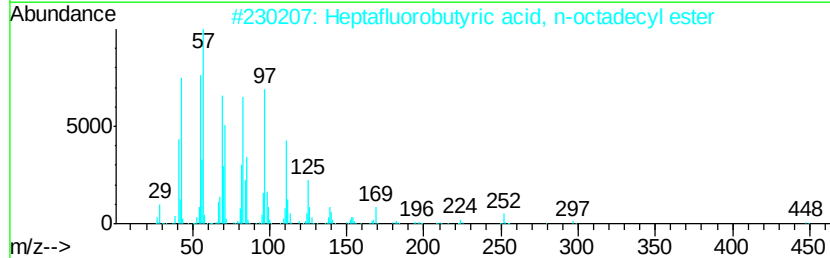
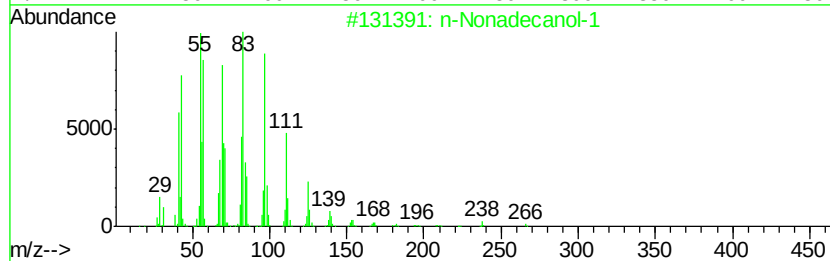
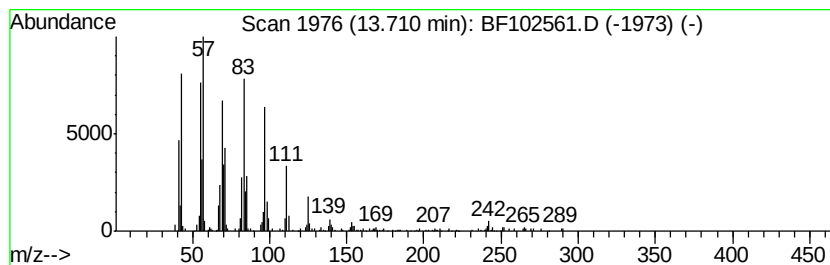
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	4.08 ng	334206	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Nonadecanol-1	284	C19H40O	001454-84-8	87
2		Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	87
3		1-Hexadecanol	242	C16H34O	036653-82-4	87
4		3-Chloropropionic acid, heptadecyl ester	346	C20H39ClO2	1000283-05-1	87
5		17-Pentatriacontene	491	C35H70	006971-40-0	87



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Sample : J1290-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-48-0-2.0

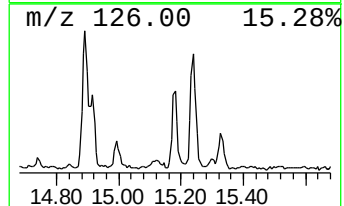
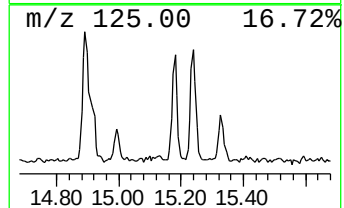
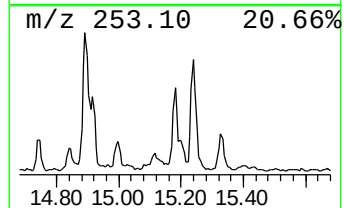
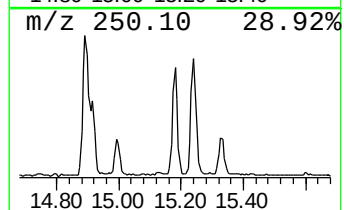
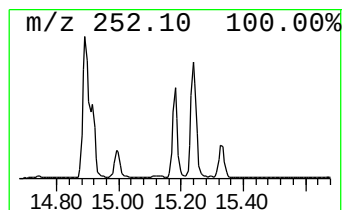
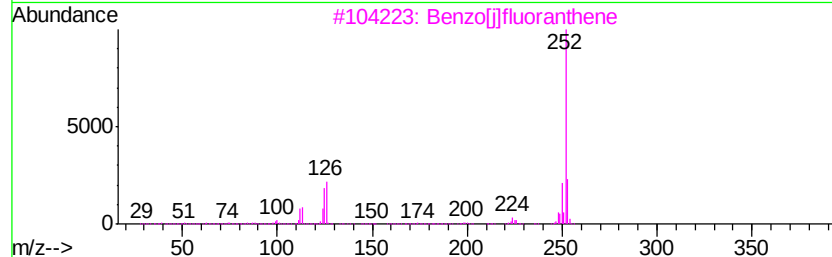
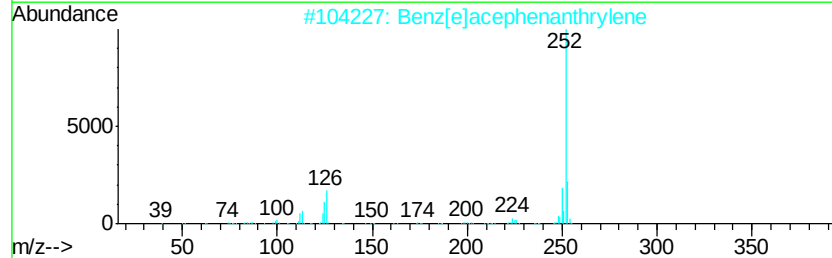
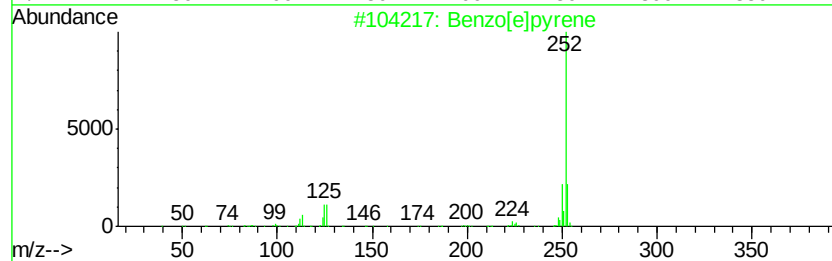
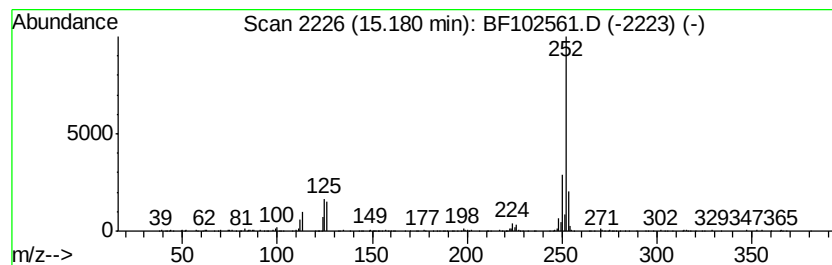
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	6.20 ng	303558	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	98
3		Benzo[i]fluoranthene	252	C20H12	000205-82-3	98
4		Perylene	252	C20H12	000198-55-0	96
5		Benzo[a]pyrene	252	C20H12	000050-32-8	96



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Coumarin	9.52	3.6	ng	263801	3	9.75	1459540	20.0
Tridecane	10.17	2.3	ng	166952	3	9.75	1459540	20.0
4H-Cyclopenta[def...	11.85	2.9	ng	184715	4	11.23	1260000	20.0
11H-Benzo[a]fluorene	13.00	2.6	ng	213105	5	13.87	1637790	20.0
n-Nonadecanol-1	13.71	4.1	ng	334206	5	13.87	1637790	20.0
Benzo[e]pyrene	15.18	6.2	ng	303558	6	15.30	979800	20.0