

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021119\
 Data File : BF112484.D
 Acq On : 11 Feb 2019 16:49
 Operator : JU/SJ
 Sample : K1450-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HOSPITAL-BOX-CULVERT-TP

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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	2.134	3	8	14	rVB	128418	167879	4.91%	0.349%
2	5.063	502	506	516	rVB	104009	153020	4.47%	0.318%
3	5.475	572	576	593	rBV	3069905	3043841	88.95%	6.320%
4	6.110	681	684	688	rBV	117692	98372	2.87%	0.204%
5	6.487	743	748	754	rBV	3008857	3173894	92.75%	6.590%
6	6.610	765	769	775	rBV	3817055	3421942	100.00%	7.105%
7	6.834	803	807	814	rBV	987447	917347	26.81%	1.905%
8	6.986	829	833	836	rBV	2726075	2579024	75.37%	5.355%
9	7.398	899	903	914	rBV	2057487	1985861	58.03%	4.123%
10	7.851	976	980	986	rBV2	61688	66363	1.94%	0.138%
11	8.116	1016	1025	1027	rBV	1194244	1268809	37.08%	2.634%
12	8.133	1027	1028	1035	rVV	646063	481236	14.06%	0.999%
13	8.186	1035	1037	1043	rVB4	30181	41867	1.22%	0.087%
14	8.828	1143	1146	1152	rBV	325415	294389	8.60%	0.611%
15	8.886	1152	1156	1159	rVV	95241	103716	3.03%	0.215%
16	8.928	1159	1163	1168	rVB	322053	307837	9.00%	0.639%
17	9.186	1202	1207	1210	rBV	3903987	3359019	98.16%	6.974%
18	9.286	1222	1224	1230	rVB	50173	52067	1.52%	0.108%
19	9.386	1238	1241	1248	rVB	55297	63997	1.87%	0.133%
20	9.451	1248	1252	1257	rBV	121662	178384	5.21%	0.370%
21	9.527	1261	1265	1268	rVV	205921	237732	6.95%	0.494%
22	9.551	1268	1269	1271	rVV	108842	93415	2.73%	0.194%
23	9.580	1271	1274	1279	rVV	274078	251807	7.36%	0.523%
24	9.645	1279	1285	1294	rVV2	113103	179378	5.24%	0.372%
25	9.727	1296	1299	1303	rVB	90195	85246	2.49%	0.177%
26	9.869	1315	1323	1326	rBV	1423328	1321104	38.61%	2.743%
27	9.898	1326	1328	1335	rVV	958659	819432	23.95%	1.701%
28	9.969	1338	1340	1345	rVB	35814	45657	1.33%	0.095%
29	10.022	1345	1349	1353	rBV2	60961	69581	2.03%	0.144%
30	10.075	1354	1358	1362	rBV	470063	413162	12.07%	0.858%
31	10.110	1362	1364	1373	rVB	70352	81960	2.40%	0.170%
32	10.186	1373	1377	1380	rBV2	60006	70961	2.07%	0.147%
33	10.216	1380	1382	1388	rVB2	49406	52979	1.55%	0.110%
34	10.275	1388	1392	1394	rBV3	56826	75598	2.21%	0.157%

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.416	1413	1416	1421	rVB	754931	641433	18.74%	1.332%
36	10.469	1421	1425	1426	rBV2	49170	53987	1.58%	0.112%
37	10.504	1429	1431	1433	rVB3	80055	67747	1.98%	0.141%
38	10.574	1440	1443	1448	rVB	157952	147336	4.31%	0.306%
39	10.663	1454	1458	1463	rBV	2330513	2140243	62.54%	4.444%
40	10.780	1472	1478	1484	rVB5	63700	110212	3.22%	0.229%
41	10.845	1484	1489	1493	rBV5	43364	62801	1.84%	0.130%
42	10.969	1502	1510	1512	rBV2	114686	167815	4.90%	0.348%
43	11.045	1521	1523	1526	rVB	61858	54621	1.60%	0.113%
44	11.092	1526	1531	1533	rBV3	66298	94000	2.75%	0.195%
45	11.116	1533	1535	1541	rVB	62756	64777	1.89%	0.134%
46	11.204	1547	1550	1554	rBV3	72926	96451	2.82%	0.200%
47	11.251	1554	1558	1563	rVB	160242	182920	5.35%	0.380%
48	11.357	1572	1576	1578	rBV	1213224	1115481	32.60%	2.316%
49	11.380	1578	1580	1584	rVV	2530627	2121047	61.98%	4.404%
50	11.433	1585	1589	1592	rVV	479285	440393	12.87%	0.914%
51	11.474	1592	1596	1600	rVB2	62687	90334	2.64%	0.188%
52	11.592	1612	1616	1622	rBV	243147	290663	8.49%	0.603%
53	11.857	1657	1661	1663	rBV	261524	252535	7.38%	0.524%
54	11.886	1663	1666	1671	rVB2	407053	451139	13.18%	0.937%
55	11.933	1671	1674	1677	rBV	109865	98800	2.89%	0.205%
56	11.974	1677	1681	1683	rBV	389504	426146	12.45%	0.885%
57	12.039	1690	1692	1695	rBV3	50832	51497	1.50%	0.107%
58	12.151	1708	1711	1715	rVB	155136	119655	3.50%	0.248%
59	12.192	1715	1718	1722	rBV2	31835	44250	1.29%	0.092%
60	12.298	1732	1736	1740	rBV3	70558	92441	2.70%	0.192%
61	12.410	1751	1755	1757	rBV	113823	113413	3.31%	0.235%
62	12.451	1757	1762	1764	rVV2	69111	114153	3.34%	0.237%
63	12.504	1767	1771	1774	rBV4	51238	76503	2.24%	0.159%
64	12.574	1779	1783	1786	rBV	1855814	1663733	48.62%	3.454%
65	12.604	1786	1788	1791	rVB2	138370	118109	3.45%	0.245%
66	12.663	1796	1798	1805	rVB4	68327	80887	2.36%	0.168%
67	12.721	1805	1808	1811	rBV2	62572	65351	1.91%	0.136%
68	12.804	1819	1822	1828	rVB	1432268	1320486	38.59%	2.742%
69	12.851	1828	1830	1835	rVB2	93577	99912	2.92%	0.207%
70	12.939	1839	1845	1848	rBV	2437281	2276470	66.53%	4.727%
71	12.968	1848	1850	1854	rVB2	61090	59682	1.74%	0.124%

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72	13.021	1854	1859	1863	rBV2	99593	178639	5.22%	0.371%
73	13.133	1870	1878	1880	rBV	222880	337345	9.86%	0.700%
74	13.198	1885	1889	1891	rVV	198613	186996	5.46%	0.388%
75	13.233	1891	1895	1902	rVB3	137140	204510	5.98%	0.425%
76	13.327	1907	1911	1914	rBV2	81814	92134	2.69%	0.191%
77	13.357	1914	1916	1925	rBV2	74723	107016	3.13%	0.222%
78	13.557	1948	1950	1956	rVB4	57969	87869	2.57%	0.182%
79	13.645	1963	1965	1968	rVB2	64355	55230	1.61%	0.115%
80	13.751	1981	1983	1985	rBV	75998	64240	1.88%	0.133%
81	13.774	1985	1987	1990	rVB	112033	87898	2.57%	0.182%
82	13.804	1990	1992	1993	rBV	70123	56125	1.64%	0.117%
83	13.827	1993	1996	2000	rVV2	246009	268791	7.85%	0.558%
84	14.004	2021	2026	2028	rBV2	1120228	1492286	43.61%	3.098%
85	14.027	2028	2030	2038	rVB	541554	483653	14.13%	1.004%
86	14.110	2041	2044	2046	rVB	100043	78879	2.31%	0.164%
87	14.145	2048	2050	2057	rBV4	48487	71431	2.09%	0.148%
88	14.351	2083	2085	2087	rBV2	45790	44343	1.30%	0.092%
89	14.392	2089	2092	2095	rVB	112898	107475	3.14%	0.223%
90	14.451	2099	2102	2107	rBV4	85034	115158	3.37%	0.239%
91	14.515	2111	2113	2115	rBV	45302	48703	1.42%	0.101%
92	14.751	2150	2153	2156	rVB	105339	102396	2.99%	0.213%
93	15.051	2199	2204	2206	rBV	399824	572611	16.73%	1.189%
94	15.157	2219	2222	2227	rVB	105098	118737	3.47%	0.247%
95	15.351	2251	2255	2261	rVB	242002	294953	8.62%	0.612%
96	15.415	2262	2266	2270	rBV	340599	416670	12.18%	0.865%
97	15.474	2270	2276	2280	rBV	689092	899281	26.28%	1.867%
98	15.886	2343	2346	2350	rVB	66436	92251	2.70%	0.192%
99	16.962	2524	2529	2537	rVB	161947	305457	8.93%	0.634%
100	17.415	2603	2606	2615	rVB	87220	168454	4.92%	0.350%

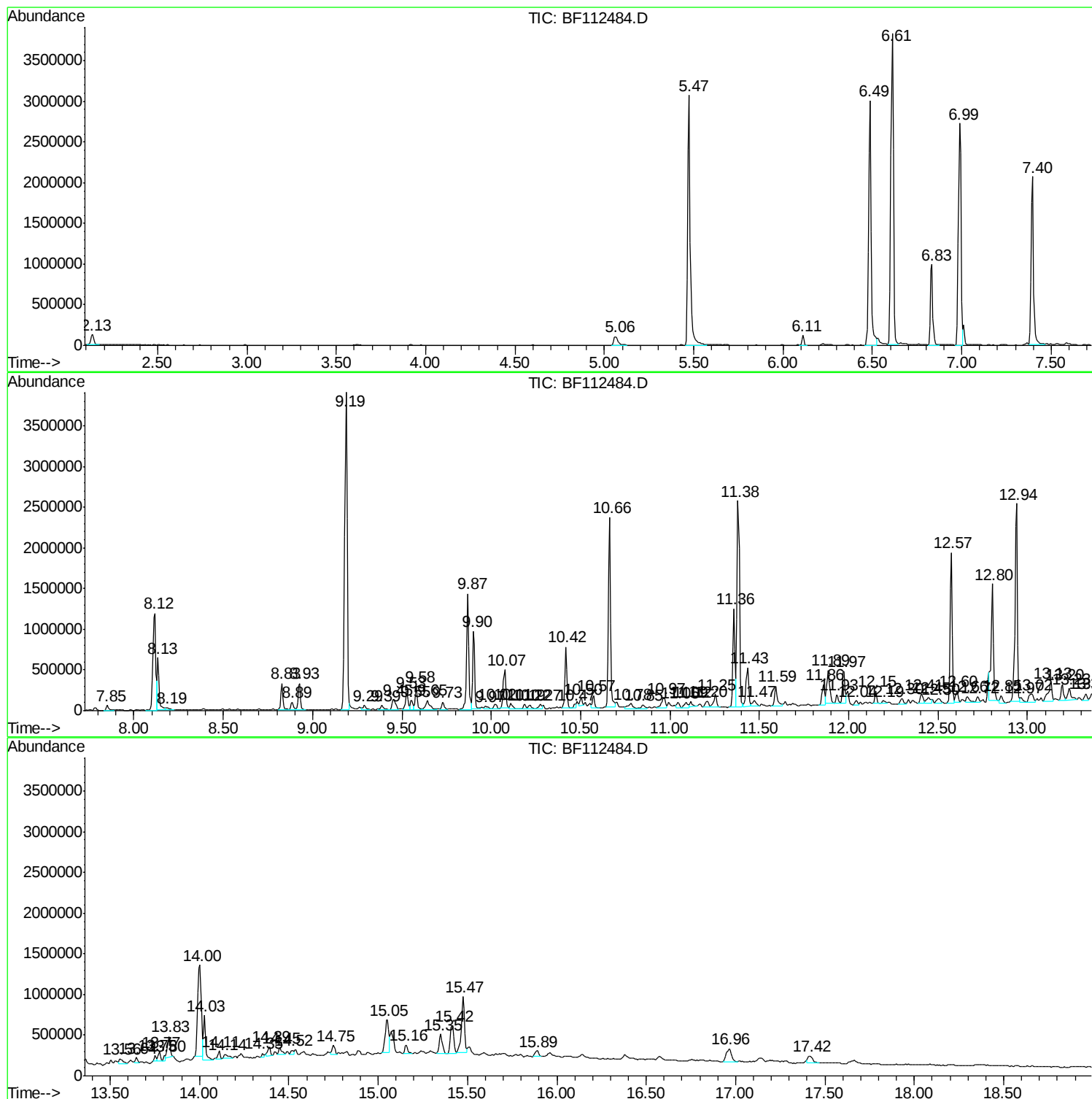
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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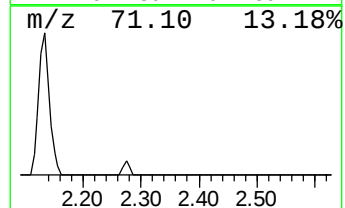
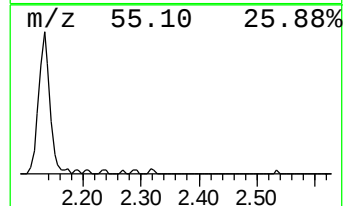
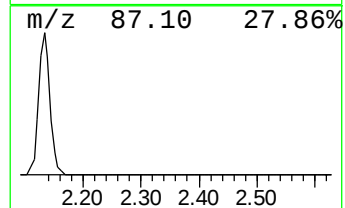
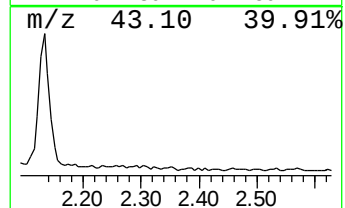
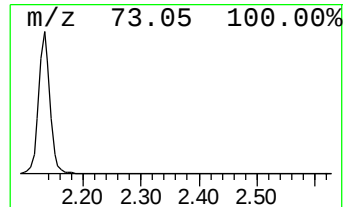
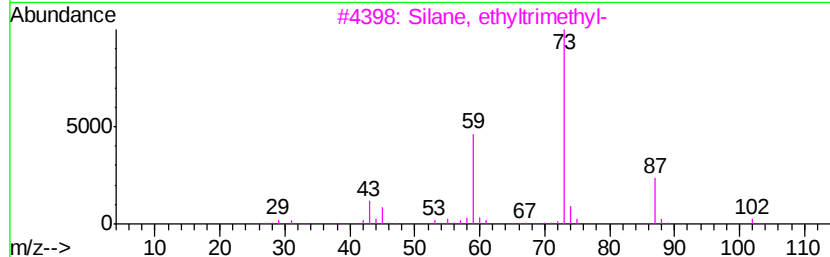
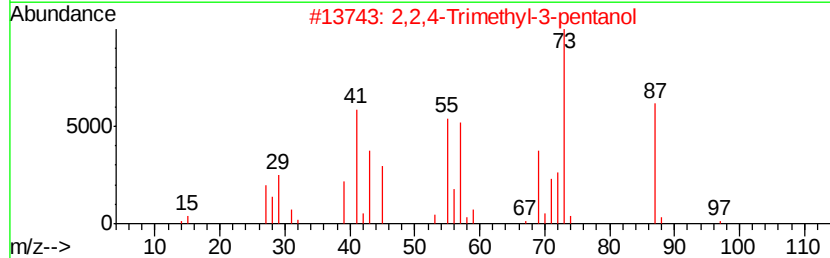
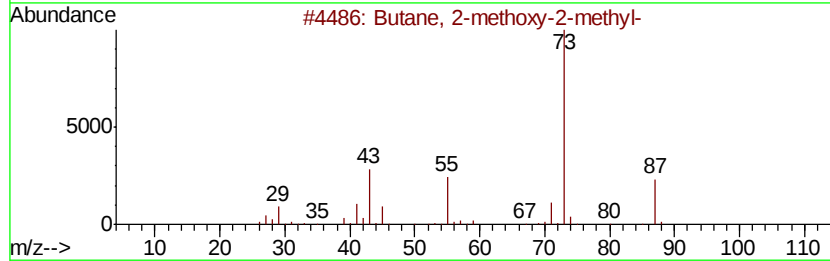
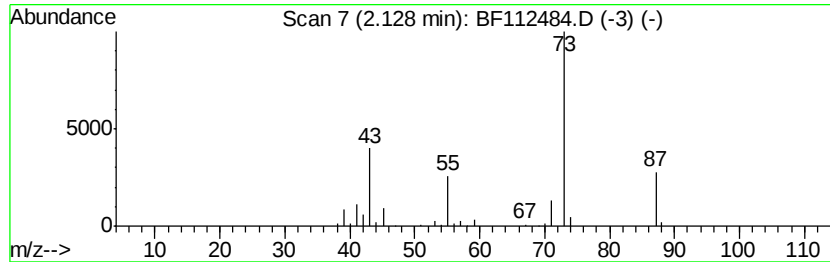
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	3.66 ng	167879	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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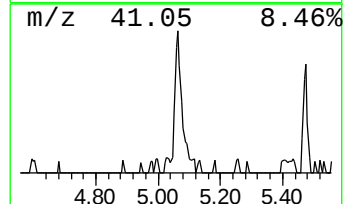
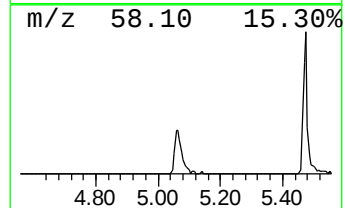
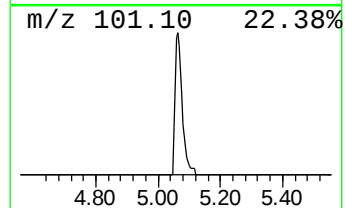
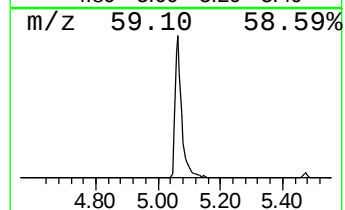
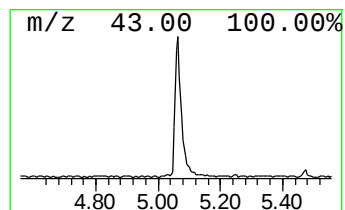
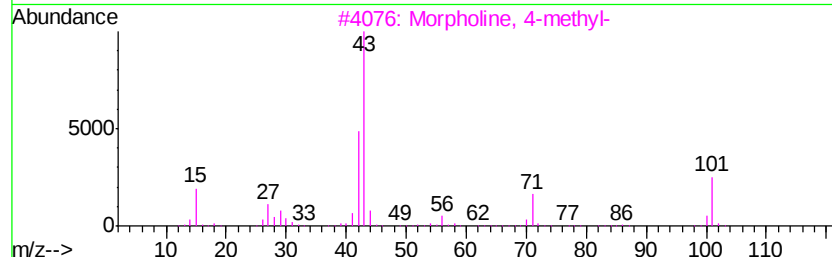
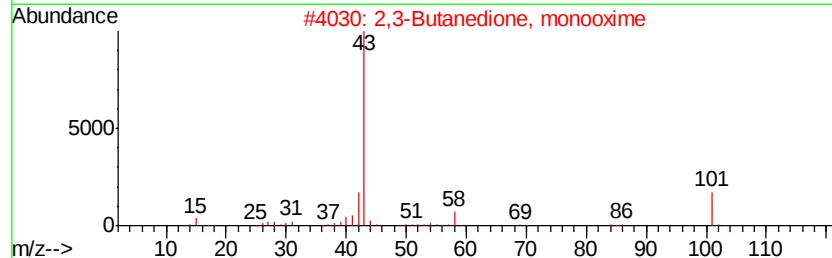
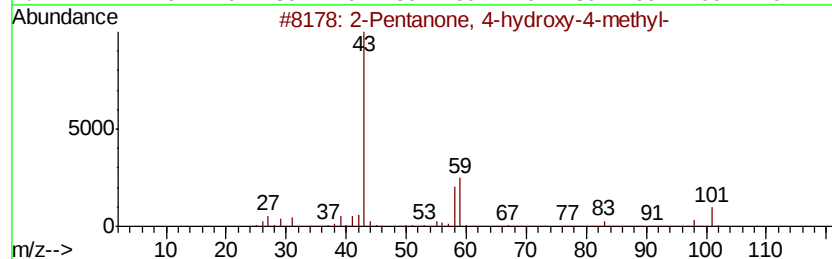
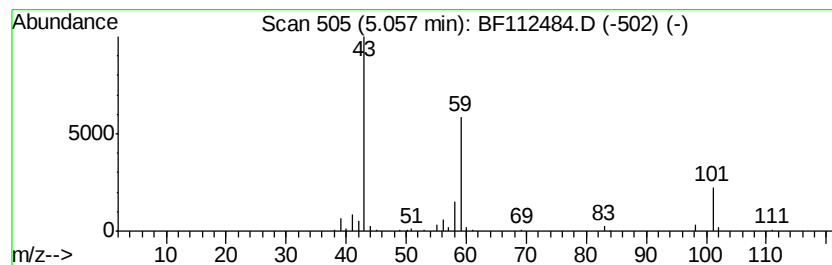
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	3.34 ng	153020	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Butane	58	C4H10	000106-97-8	9



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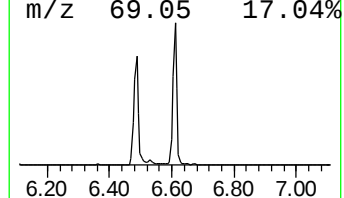
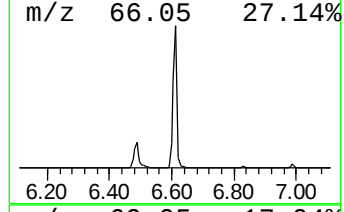
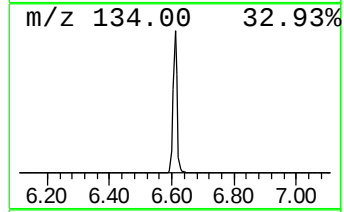
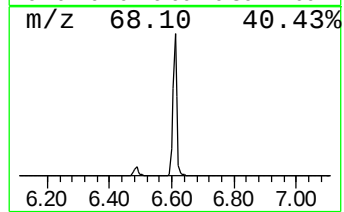
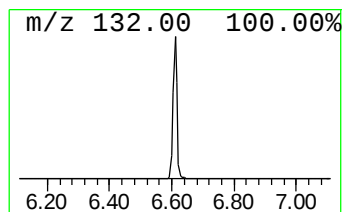
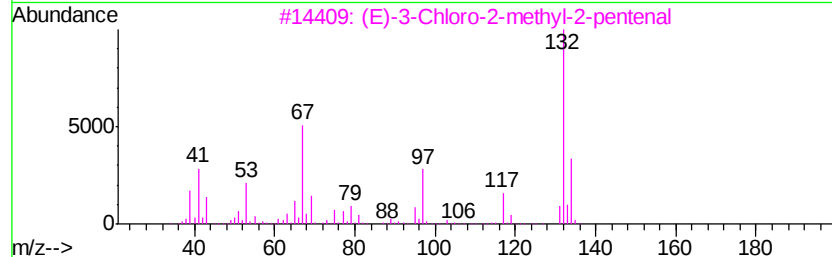
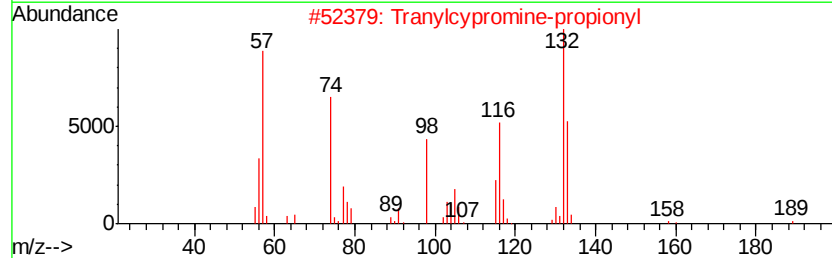
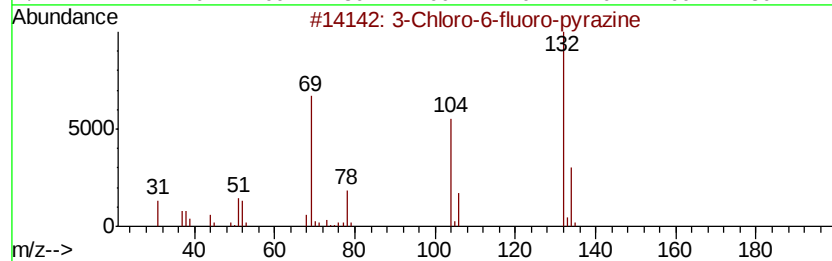
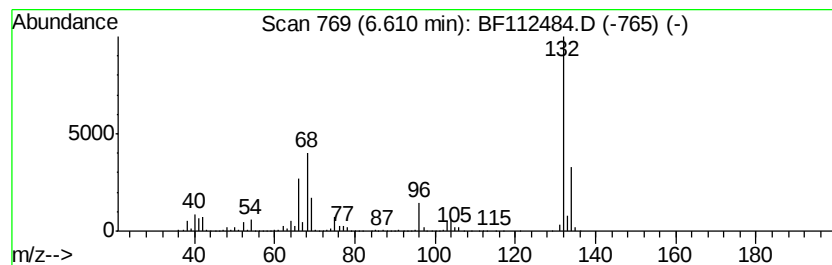
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	74.61 ng	3421940	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021119\
Data File : BF112484.D
Acq On : 11 Feb 2019 16:49
Operator : JU/SJ
Sample : K1450-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

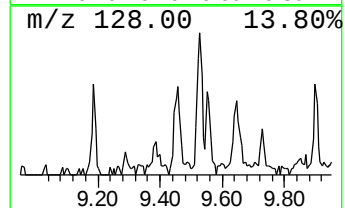
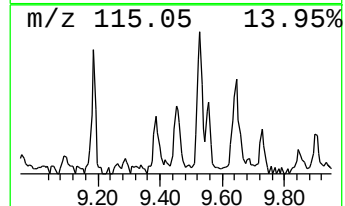
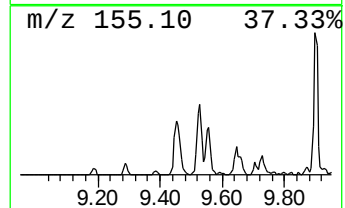
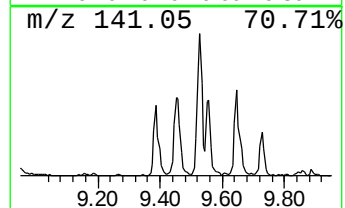
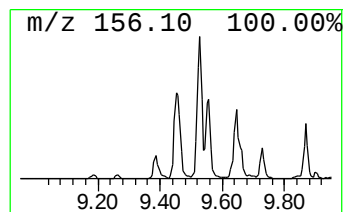
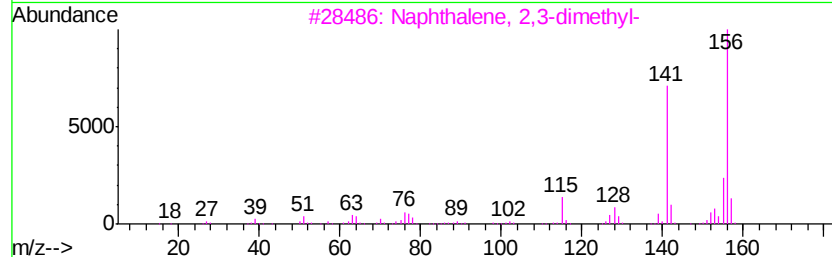
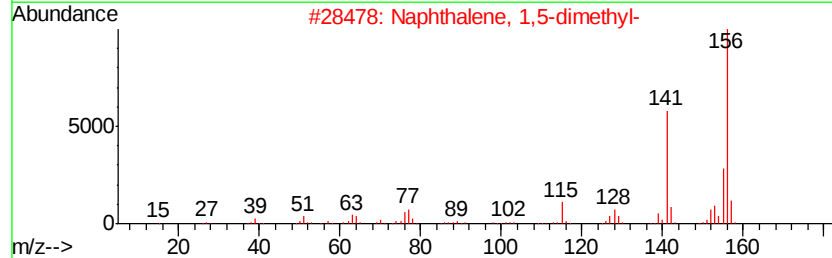
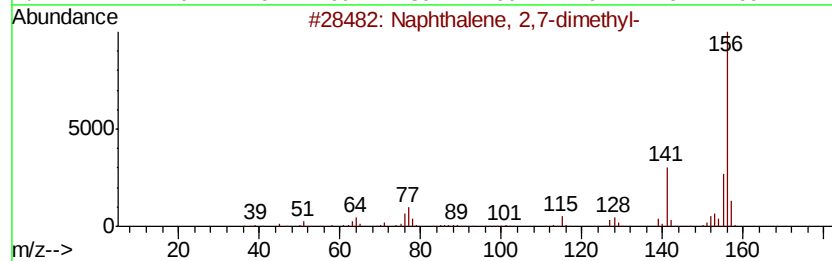
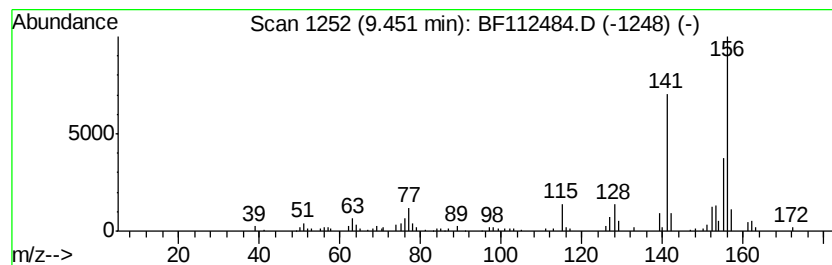
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 2,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	2.70 ng	178384	Acenaphthene-d10	9.87
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
2		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
3		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
4		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
5		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 96



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021119\
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Acq On : 11 Feb 2019 16:49
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Sample : K1450-03
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Instrument :
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ClientSampleId :
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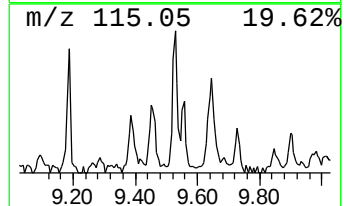
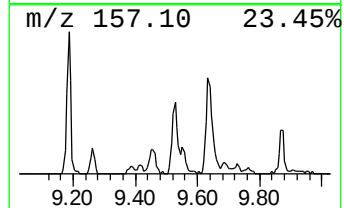
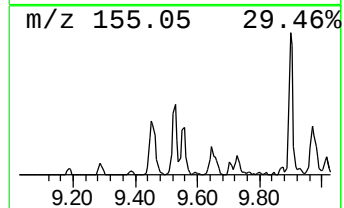
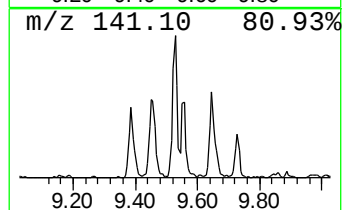
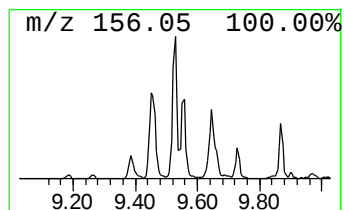
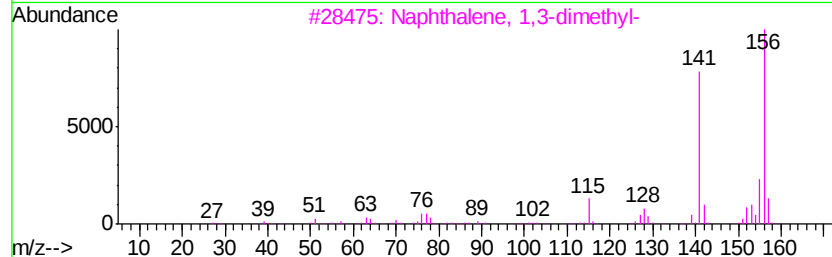
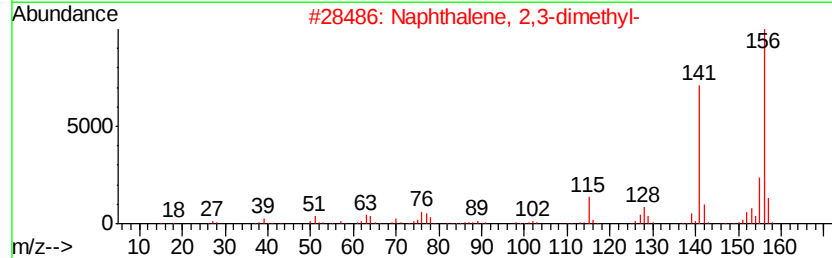
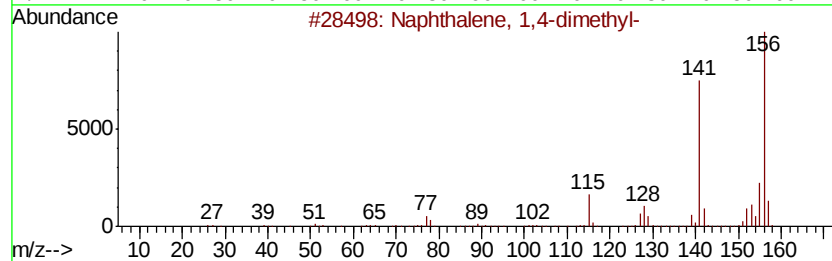
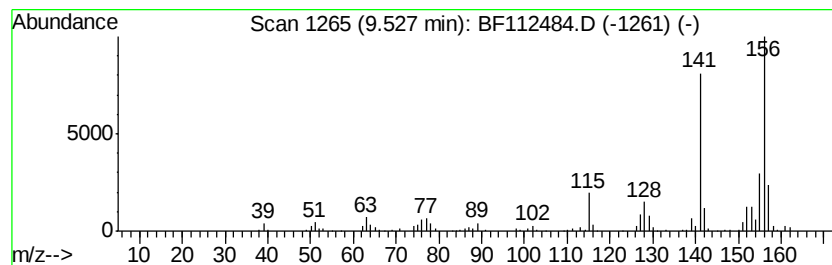
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	3.60 ng	237732	Acenaphthene-d10	9.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021119\
Data File : BF112484.D
Acq On : 11 Feb 2019 16:49
Operator : JU/SJ
Sample : K1450-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

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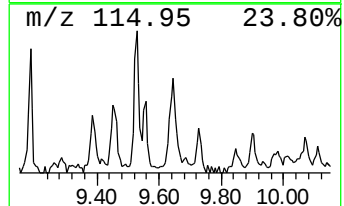
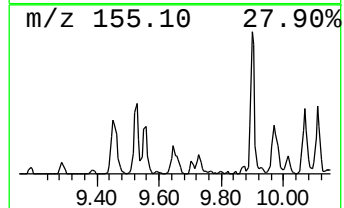
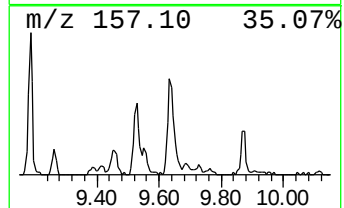
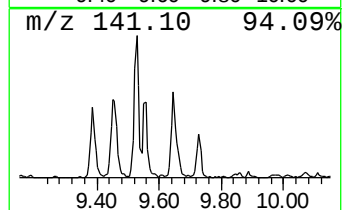
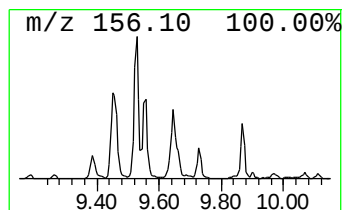
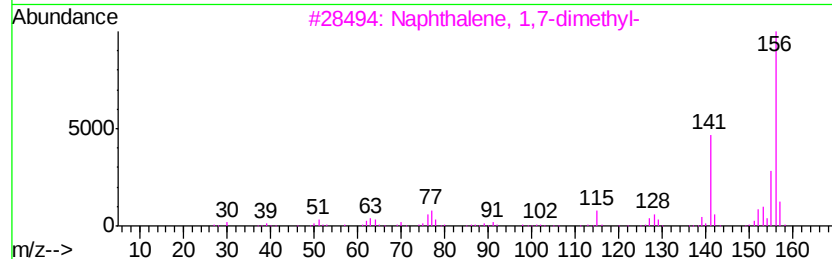
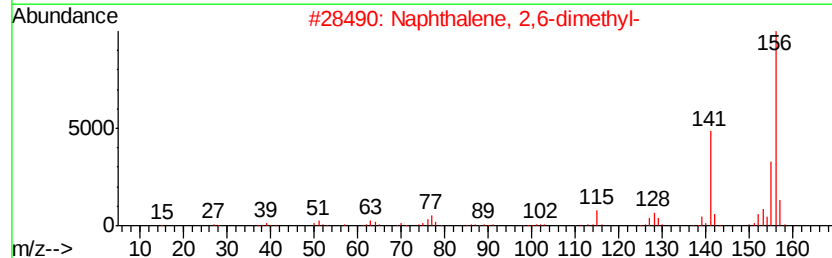
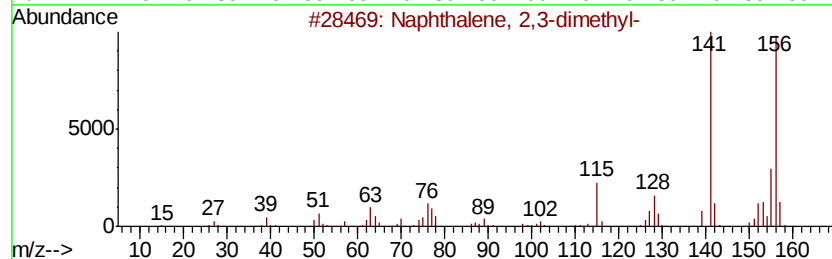
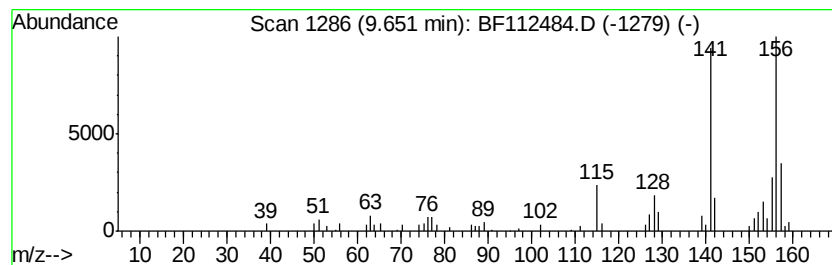
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	2.72 ng	179378	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021119\
Data File : BF112484.D
Acq On : 11 Feb 2019 16:49
Operator : JU/SJ
Sample : K1450-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

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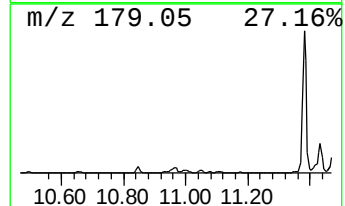
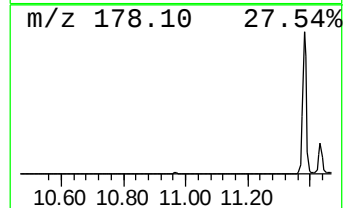
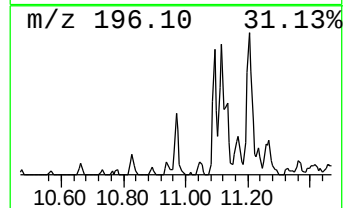
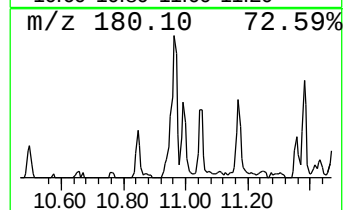
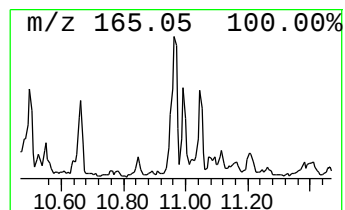
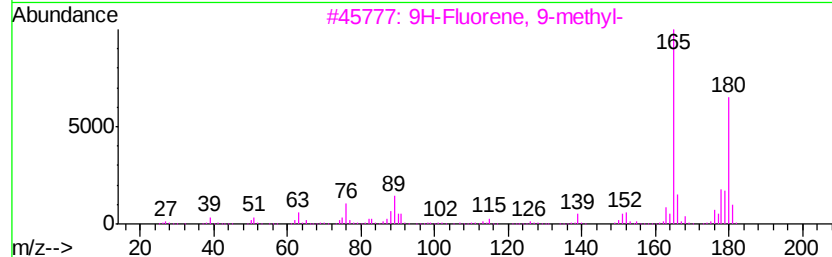
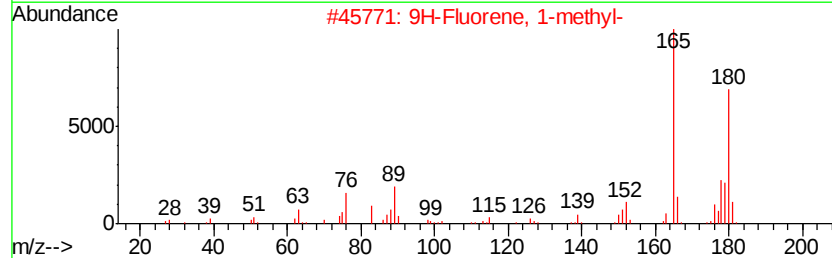
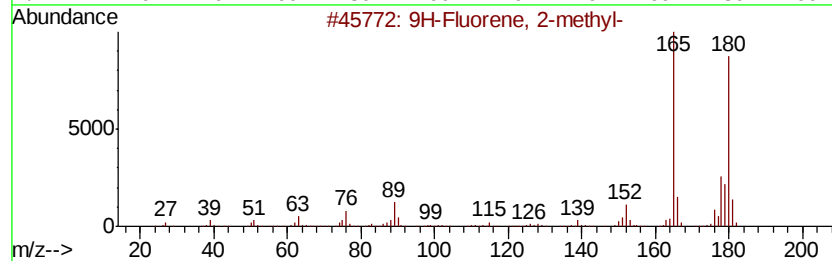
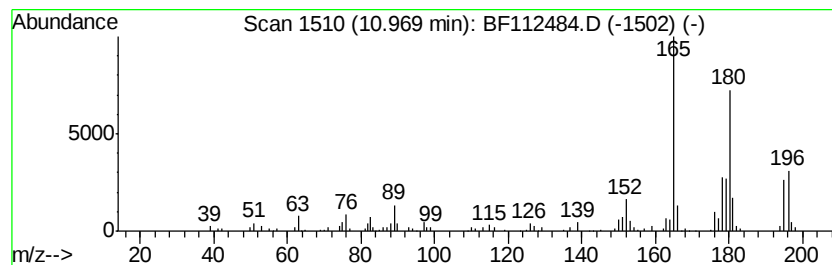
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9H-Fluorene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	3.01 ng	167815	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
3		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	83
4		9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	70
5		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021119\
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Acq On : 11 Feb 2019 16:49
Operator : JU/SJ
Sample : K1450-03
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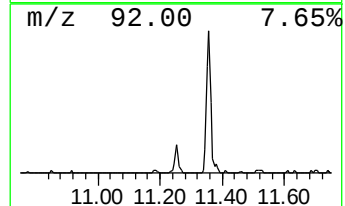
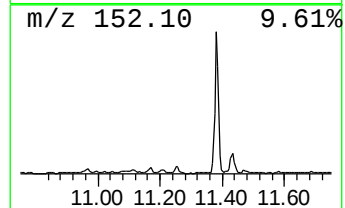
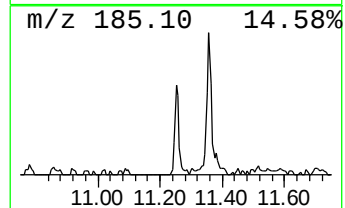
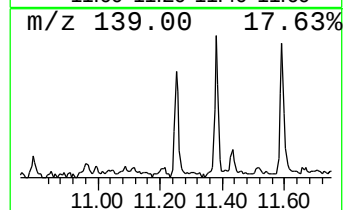
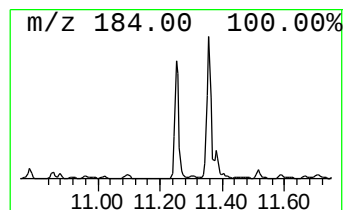
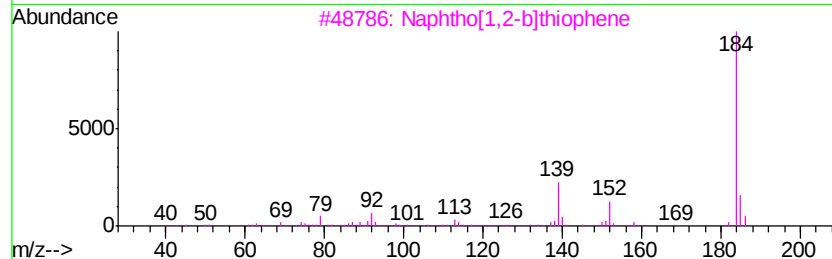
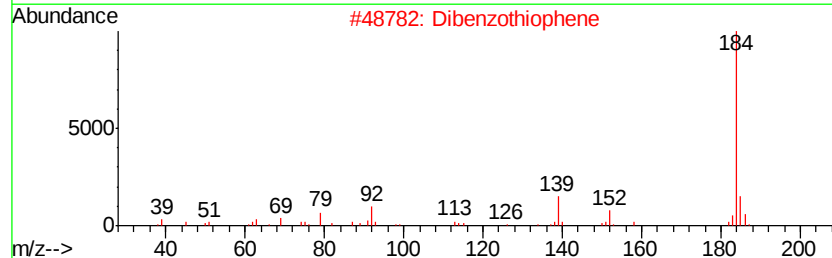
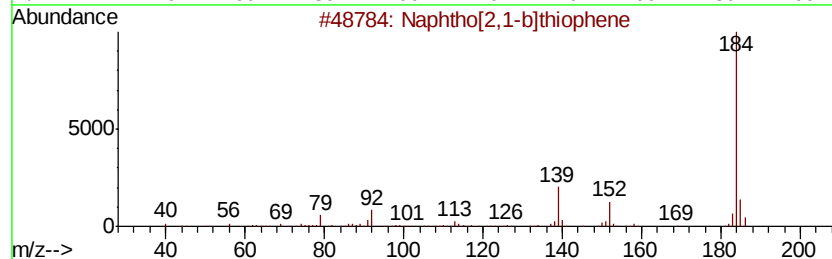
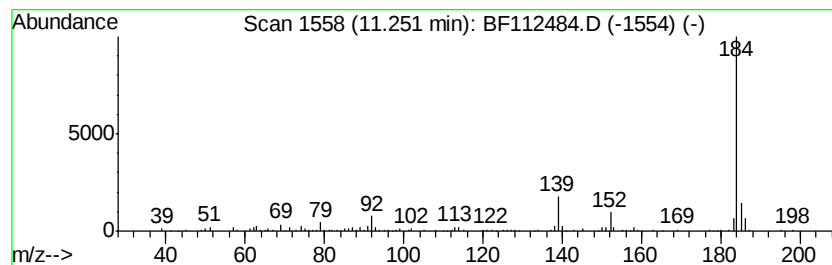
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphtho[2,1-b]thiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	3.28 ng	182920	Phenanthrene-d10	11.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphtho[2,1-b]thiophene	184 C12H8S	000233-02-3 96
2		Dibenzothiophene	184 C12H8S	000132-65-0 96
3		Naphtho[1,2-b]thiophene	184 C12H8S	000234-41-3 94
4		Naphtho[2,3-b]thiophene	184 C12H8S	000268-77-9 91
5		Azuleno(2,1-b)thiophene	184 C12H8S	000248-13-5 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021119\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

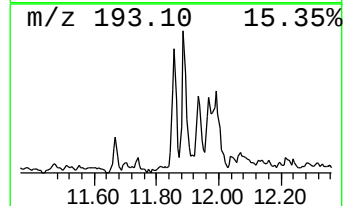
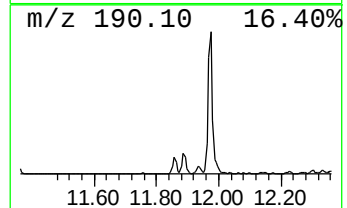
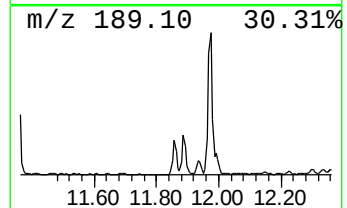
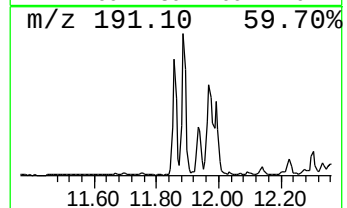
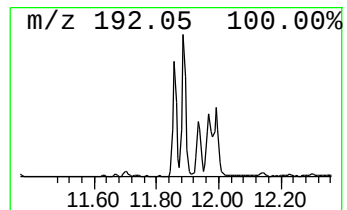
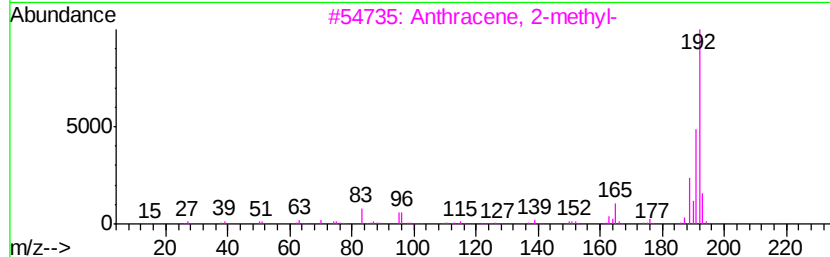
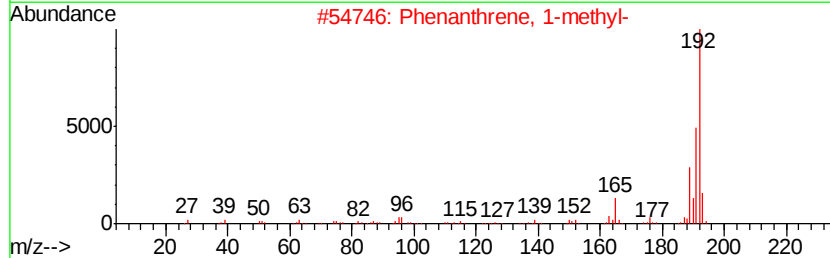
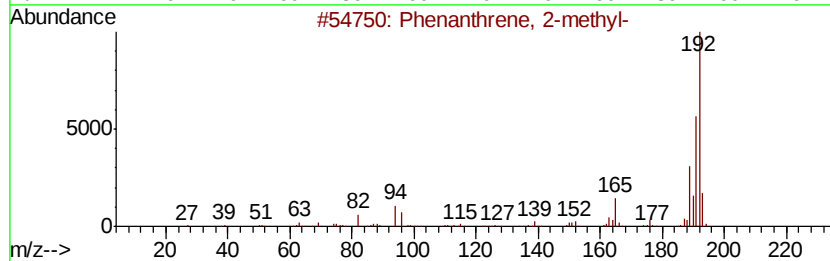
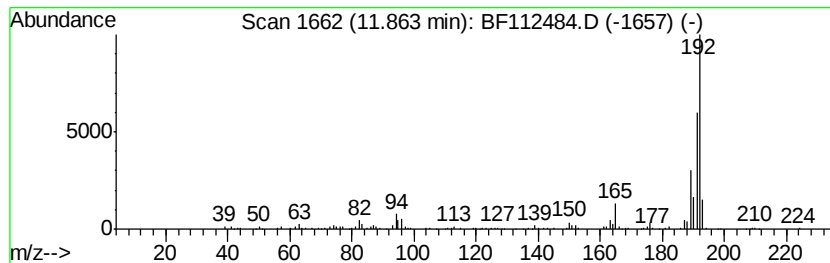
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.86	4.53 ng	252535	Phenanthrene-d10	11.36	
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	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021119\
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ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
HOSPITAL-BOX-CULVERT-TP

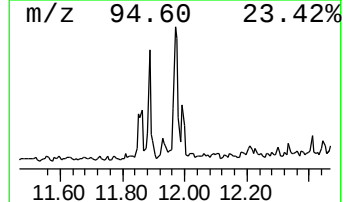
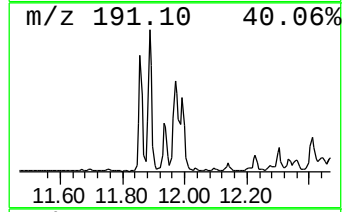
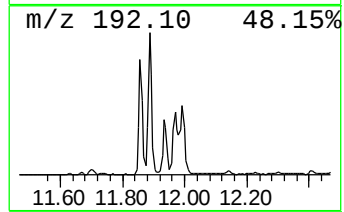
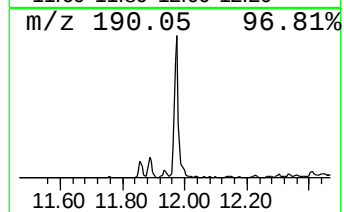
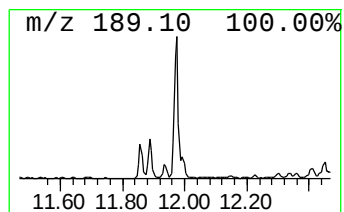
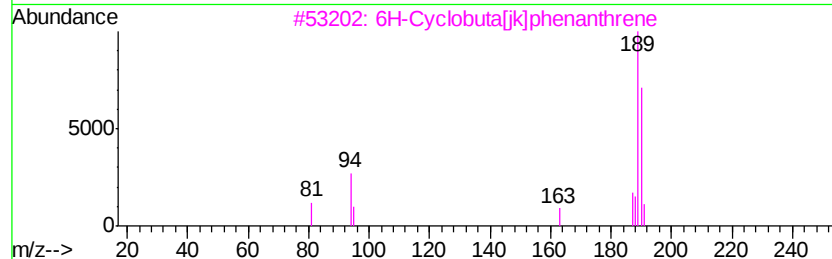
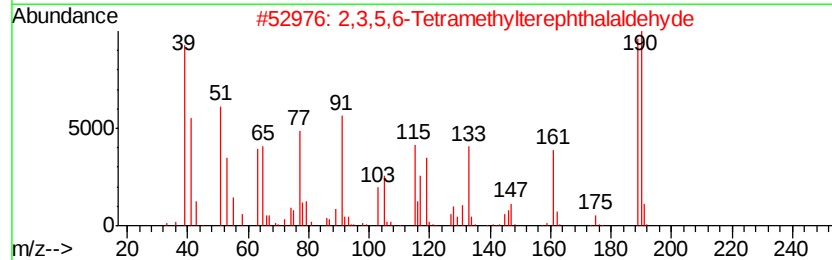
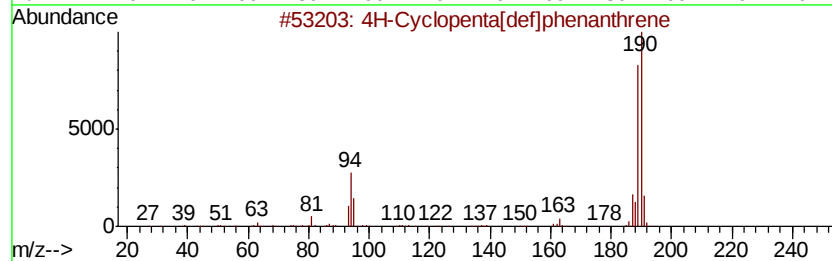
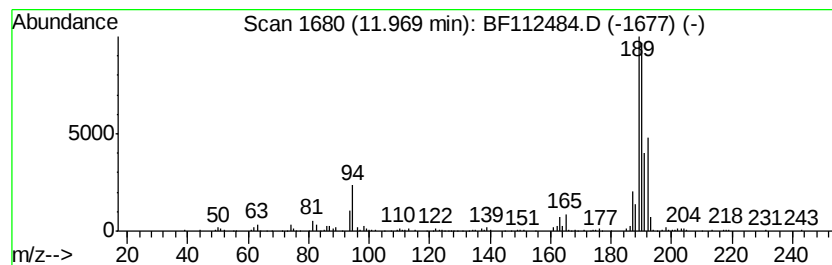
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	7.64 ng	426146	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
3		6H-Cyclobuta[flk]phenanthrene	190	C15H10	083469-43-6	50
4		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
5		1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021119\
Data File : BF112484.D
Acq On : 11 Feb 2019 16:49
Operator : JU/SJ
Sample : K1450-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOSPITAL-BOX-CULVERT-TP

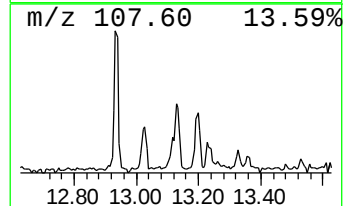
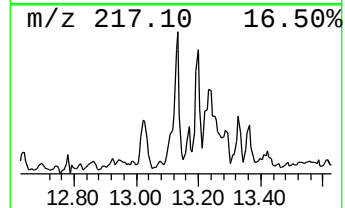
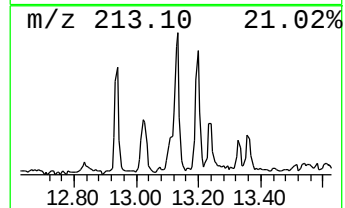
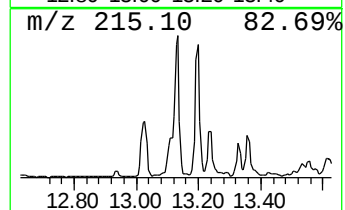
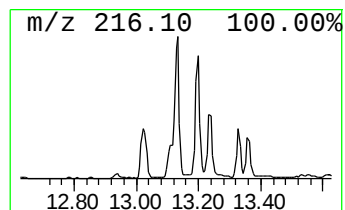
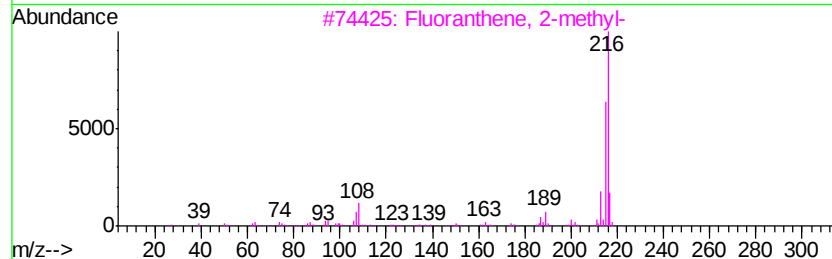
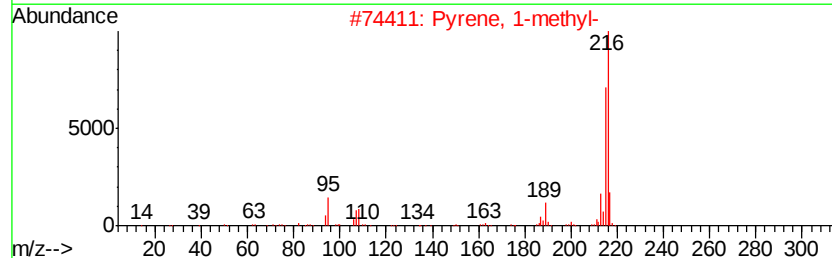
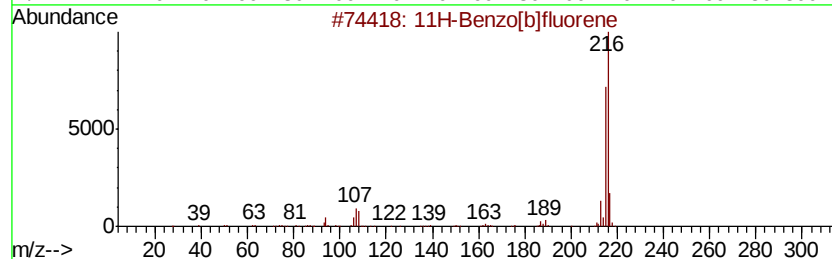
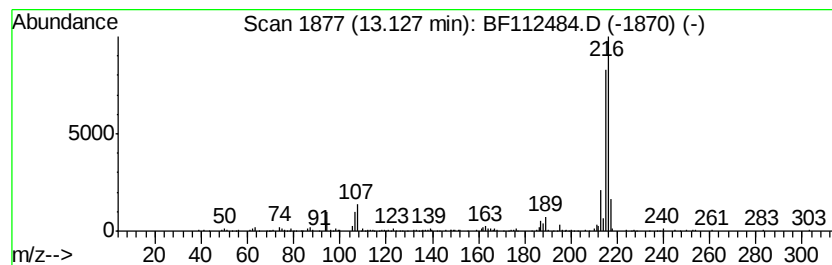
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	4.52 ng	337345	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021119\
Data File : BF112484.D
Acq On : 11 Feb 2019 16:49
Operator : JU/SJ
Sample : K1450-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOSPITAL-BOX-CULVERT-TP

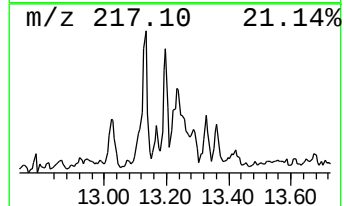
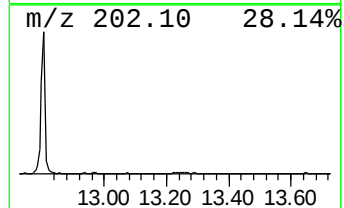
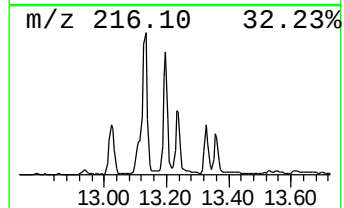
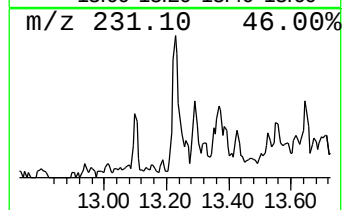
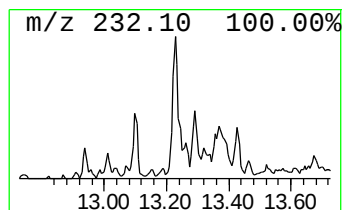
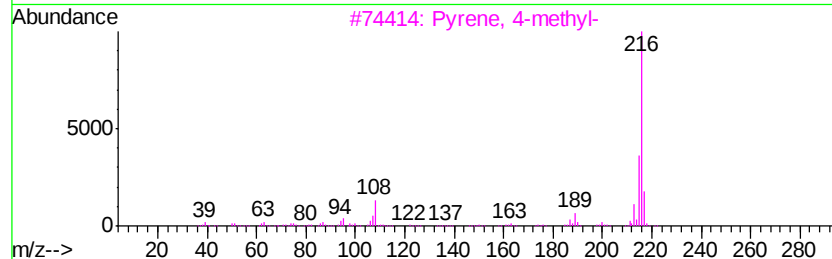
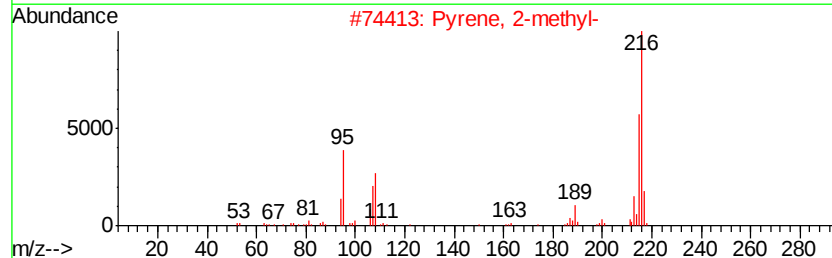
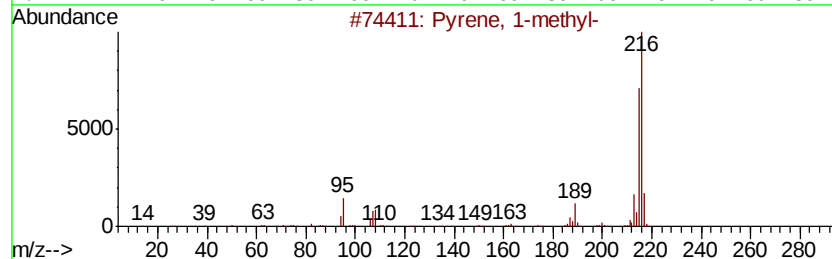
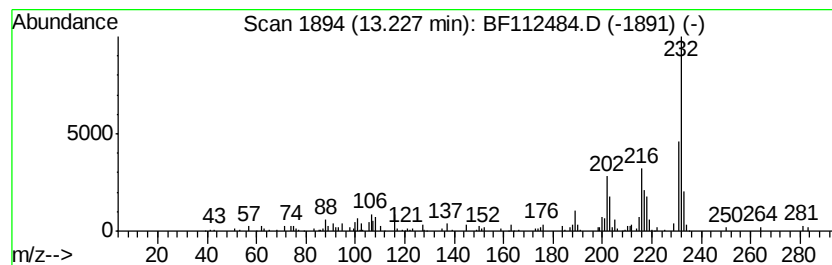
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	2.74 ng	204510	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
2		Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
3		Pyrene, 4-methyl-	216	C17H12	003353-12-6	53
4		11H-Benzo[alfluorene	216	C17H12	000238-84-6	52
5		1,3-Dihydro-5,6-dimethyl-1-(2-pr...	216	C12H12N2S	080276-22-8	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021119\
Data File : BF112484.D
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Operator : JU/SJ
Sample : K1450-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOSPITAL-BOX-CULVERT-TP

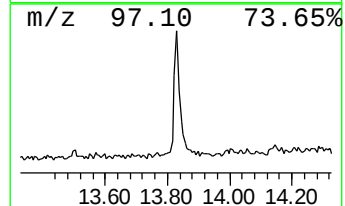
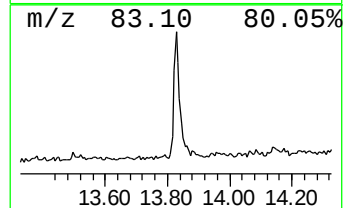
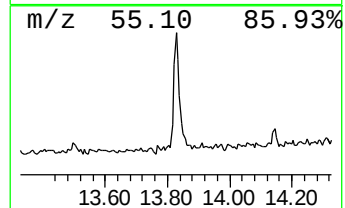
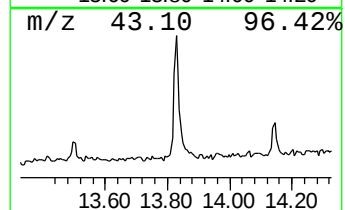
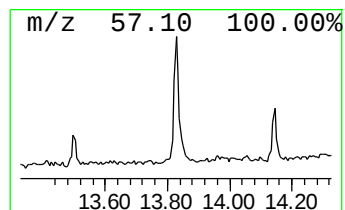
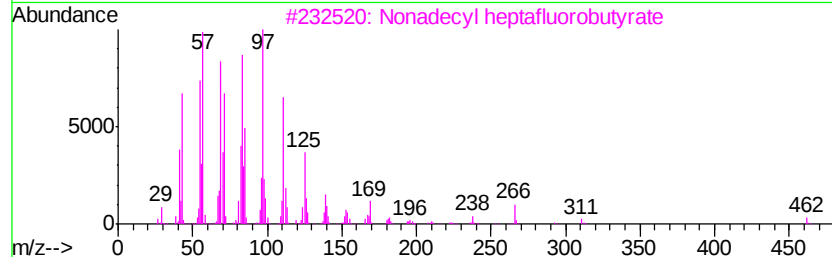
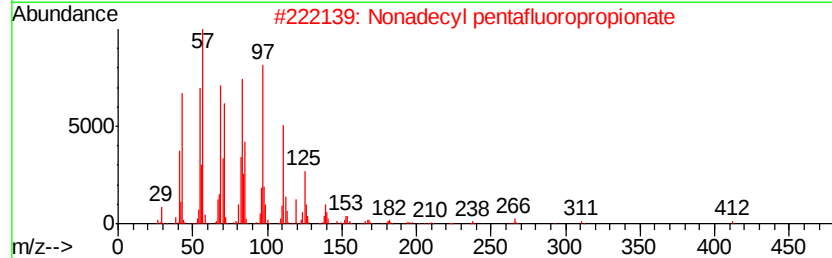
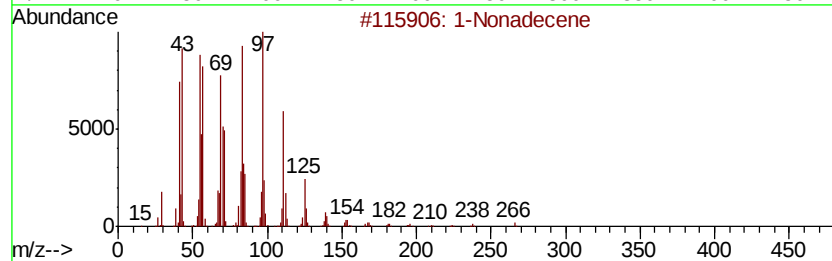
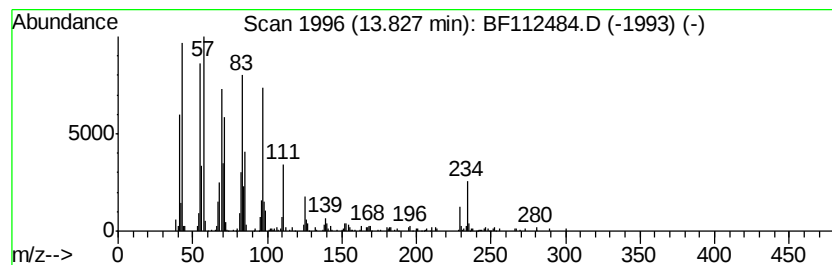
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1-Nonadecene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	3.60 ng	268791	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	93
2		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
3		Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	90
4		Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	90
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021119\
Data File : BF112484.D
Acq On : 11 Feb 2019 16:49
Operator : JU/SJ
Sample : K1450-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HOSPITAL-BOX-CULVERT-TP

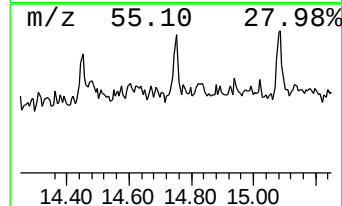
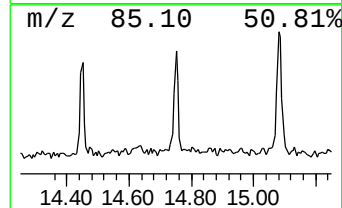
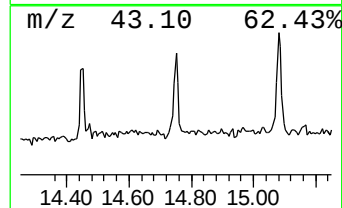
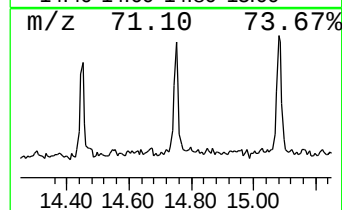
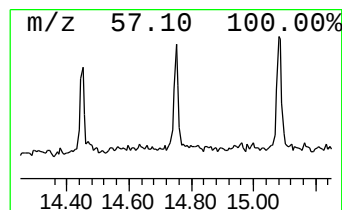
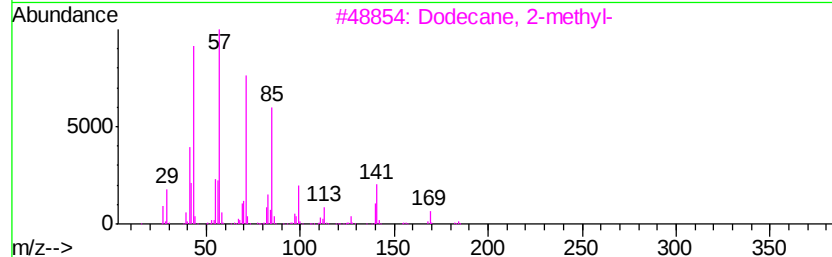
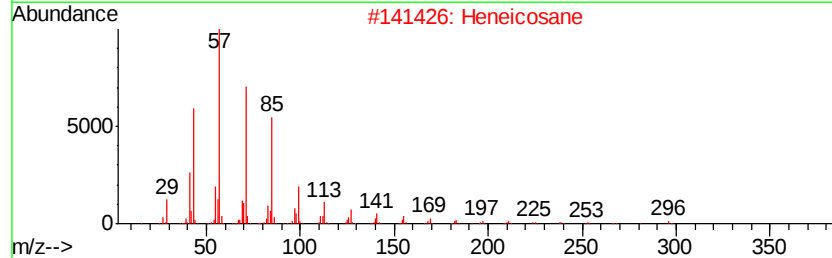
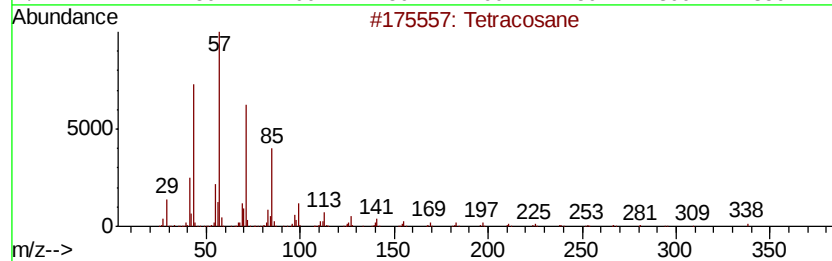
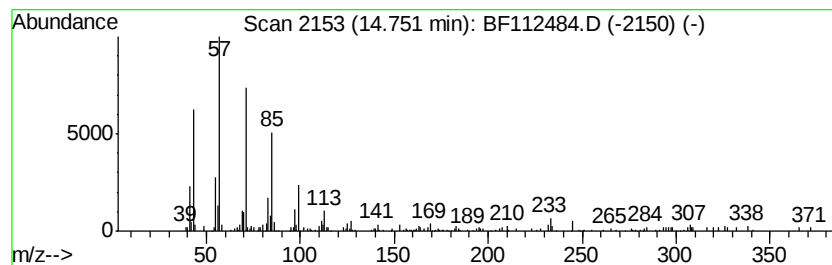
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetracosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	2.28 ng	102396	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
4		Hexadecane	226	C16H34	000544-76-3	86
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021119\
Data File : BF112484.D
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Operator : JU/SJ
Sample : K1450-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HOSPITAL-BOX-CULVERT-TP

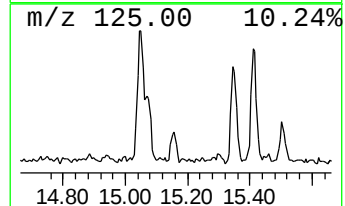
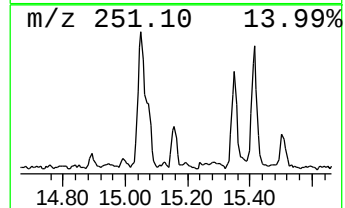
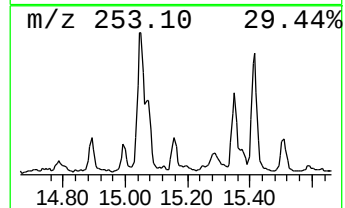
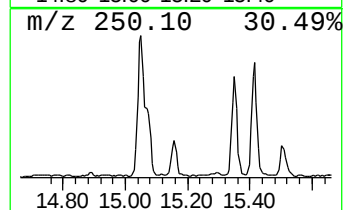
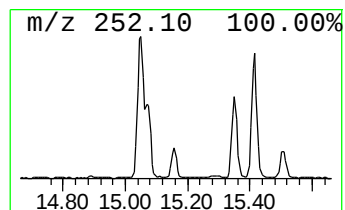
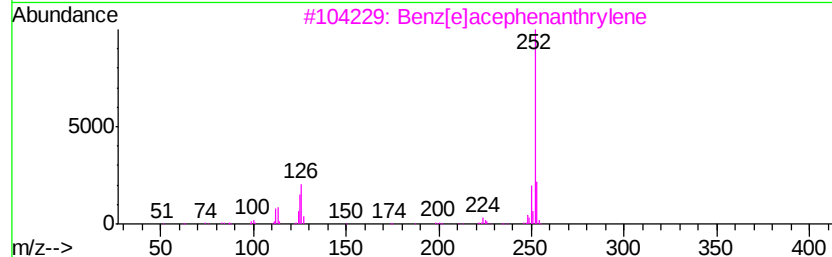
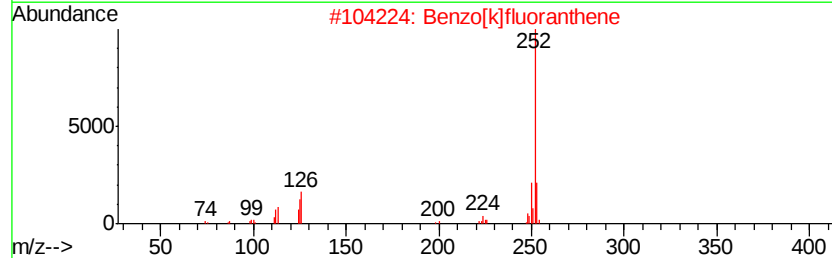
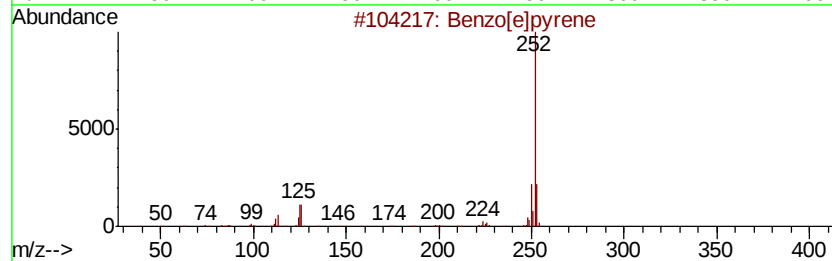
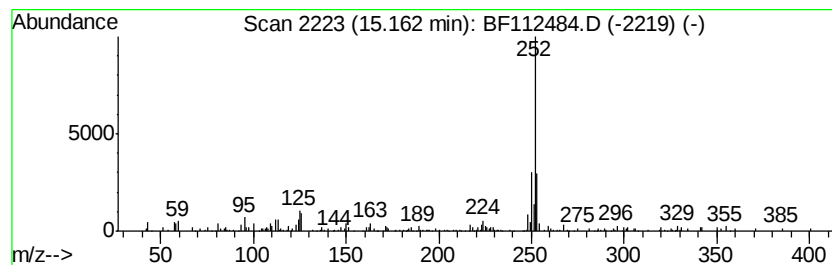
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzo[e]pyrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	2.64 ng	118737	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	95
4		Benzo[a]pyrene	252	C20H12	000050-32-8	90
5		Perylene	252	C20H12	000198-55-0	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021119\
Data File : BF112484.D
Acq On : 11 Feb 2019 16:49
Operator : JU/SJ
Sample : K1450-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.13	3.7	ng	167879	1	6.83	917347	20.0
2-Pentanone, 4-hy...	5.06	3.3	ng	153020	1	6.83	917347	20.0
unknown6.61	6.61	74.6	ng	3421940	1	6.83	917347	20.0
Naphthalene, 2,7-...	9.45	2.7	ng	178384	3	9.87	1321100	20.0
Naphthalene, 1,4-...	9.53	3.6	ng	237732	3	9.87	1321100	20.0
Naphthalene, 2,3-...	9.65	2.7	ng	179378	3	9.87	1321100	20.0
9H-Fluorene, 2-me...	10.97	3.0	ng	167815	4	11.36	1115480	20.0
Naphtho[2,1-b]thi...	11.25	3.3	ng	182920	4	11.36	1115480	20.0
Phenanthrene, 2-m...	11.86	4.5	ng	252535	4	11.36	1115480	20.0
4H-Cyclopenta[def...	11.97	7.6	ng	426146	4	11.36	1115480	20.0
11H-Benzo[b]fluorene	13.13	4.5	ng	337345	5	14.00	1492290	20.0
Pyrene, 1-methyl-	13.23	2.7	ng	204510	5	14.00	1492290	20.0
1-Nonadecene	13.83	3.6	ng	268791	5	14.00	1492290	20.0
Tetracosane	14.75	2.3	ng	102396	6	15.47	899281	20.0
Benzo[e]pyrene	15.16	2.6	ng	118737	6	15.47	899281	20.0