

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080219\
 Data File : BF115952.D
 Acq On : 2 Aug 2019 17:51
 Operator : HP/JU
 Sample : K4131-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1S-E1-E4-COMP-(0-1)

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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	5.469	571	575	602	rBV	1922546	1954068	63.79%	4.683%
2	6.481	743	747	767	rBV	2154786	2110123	68.88%	5.058%
3	6.622	767	771	774	rBV	2442497	2071380	67.62%	4.965%
4	6.851	806	810	821	rVB	893916	752773	24.57%	1.804%
5	7.004	833	836	851	rBV	1799167	1671556	54.57%	4.006%
6	7.410	901	905	924	rBV	1416936	1318443	43.04%	3.160%
7	8.134	1024	1028	1055	rBV	992796	991288	32.36%	2.376%
8	9.210	1207	1211	1223	rBV	2845527	2499448	81.59%	5.991%
9	9.604	1275	1278	1285	rBV	111926	116194	3.79%	0.278%
10	9.892	1323	1327	1331	rBV	1304935	1161200	37.91%	2.783%
11	9.922	1331	1332	1340	rVB	78680	65320	2.13%	0.157%
12	10.439	1417	1420	1426	rVB2	37932	41478	1.35%	0.099%
13	10.680	1457	1461	1476	rBV	1488405	1511999	49.36%	3.624%
14	10.992	1508	1514	1516	rBV3	25733	32913	1.07%	0.079%
15	11.116	1530	1535	1537	rBV4	25781	37124	1.21%	0.089%
16	11.239	1550	1556	1559	rBV4	37422	59201	1.93%	0.142%
17	11.275	1559	1562	1568	rVB2	67612	74704	2.44%	0.179%
18	11.380	1576	1580	1582	rBV	1448202	1299082	42.41%	3.114%
19	11.404	1582	1584	1587	rVV	978833	819386	26.75%	1.964%
20	11.457	1590	1593	1597	rVV	286453	307196	10.03%	0.736%
21	11.504	1597	1601	1604	rVV2	62806	91764	3.00%	0.220%
22	11.557	1608	1610	1614	rVB2	45274	57694	1.88%	0.138%
23	11.610	1614	1619	1627	rBV4	85020	178176	5.82%	0.427%
24	11.674	1627	1630	1636	rVV4	69426	145844	4.76%	0.350%
25	11.727	1637	1639	1642	rVV2	55294	66414	2.17%	0.159%
26	11.774	1642	1647	1649	rVV2	75435	101138	3.30%	0.242%
27	11.798	1649	1651	1653	rVB2	41070	33332	1.09%	0.080%
28	11.857	1657	1661	1663	rVV	47852	69420	2.27%	0.166%
29	11.880	1663	1665	1667	rVV	151654	136379	4.45%	0.327%
30	11.910	1667	1670	1675	rVV	233051	250397	8.17%	0.600%
31	11.957	1675	1678	1681	rVV2	86171	80483	2.63%	0.193%
32	11.992	1681	1684	1687	rVV	248980	283611	9.26%	0.680%
33	12.016	1687	1688	1694	rVB2	122112	89430	2.92%	0.214%
34	12.074	1694	1698	1700	rBV3	33103	41135	1.34%	0.099%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

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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-BF073019.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.174	1712	1715	1718	rBV	117672	100101	3.27%	0.240%
36	12.210	1718	1721	1726	rVB2	64318	69415	2.27%	0.166%
37	12.327	1738	1741	1743	rVB	45403	38347	1.25%	0.092%
38	12.427	1755	1758	1762	rBV	111582	132162	4.31%	0.317%
39	12.469	1762	1765	1771	rVB3	93349	129819	4.24%	0.311%
40	12.521	1771	1774	1778	rVB	74008	88800	2.90%	0.213%
41	12.592	1782	1786	1790	rBV	1896289	1715234	55.99%	4.111%
42	12.657	1795	1797	1800	rVB	55386	46193	1.51%	0.111%
43	12.686	1800	1802	1805	rBV4	31327	39947	1.30%	0.096%
44	12.745	1809	1812	1815	rVB	55167	58931	1.92%	0.141%
45	12.821	1819	1825	1831	rBV2	1524493	1798101	58.70%	4.310%
46	12.874	1831	1834	1838	rVB2	87993	111287	3.63%	0.267%
47	12.963	1842	1849	1852	rBV	3204846	3063284	100.00%	7.342%
48	13.045	1858	1863	1866	rBV2	94259	165275	5.40%	0.396%
49	13.127	1874	1877	1878	rBV2	78467	83258	2.72%	0.200%
50	13.151	1878	1881	1884	rVB	272148	244587	7.98%	0.586%
51	13.186	1884	1887	1889	rBV3	25883	35110	1.15%	0.084%
52	13.216	1889	1892	1895	rBV	163983	134280	4.38%	0.322%
53	13.251	1895	1898	1901	rBV2	140330	169224	5.52%	0.406%
54	13.310	1906	1908	1911	rVB	52775	45508	1.49%	0.109%
55	13.345	1911	1914	1917	rBV	80490	75066	2.45%	0.180%
56	13.380	1917	1920	1923	rBV3	81794	95431	3.12%	0.229%
57	13.463	1933	1934	1942	rVB4	36225	38174	1.25%	0.091%
58	13.533	1942	1946	1948	rBV2	38522	50012	1.63%	0.120%
59	13.639	1960	1964	1965	rBV2	36859	43456	1.42%	0.104%
60	13.663	1965	1968	1972	rVB	128492	130116	4.25%	0.312%
61	13.768	1982	1986	1988	rBV	147547	147704	4.82%	0.354%
62	13.798	1988	1991	1993	rVV	144450	123829	4.04%	0.297%
63	13.821	1993	1995	2000	rVV2	107617	154683	5.05%	0.371%
64	13.868	2000	2003	2011	rVV	156450	233535	7.62%	0.560%
65	14.021	2020	2029	2031	rBV2	1789274	2433115	79.43%	5.832%
66	14.045	2031	2033	2042	rVB	864002	821425	26.82%	1.969%
67	14.127	2042	2047	2052	rVB	215517	202884	6.62%	0.486%
68	14.174	2052	2055	2058	rBV3	84683	96871	3.16%	0.232%
69	14.210	2059	2061	2064	rVV2	53997	54802	1.79%	0.131%
70	14.245	2064	2067	2072	rVB2	69654	93567	3.05%	0.224%
71	14.368	2086	2088	2091	rBV	56495	62930	2.05%	0.151%

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Integration Parameters: rteint.p
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 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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72	14.410	2091	2095	2098	rVV	157489	188011	6.14%	0.451%
73	14.439	2098	2100	2103	rVV	78745	71818	2.34%	0.172%
74	14.480	2103	2107	2110	rVV2	147799	171993	5.61%	0.412%
75	14.533	2113	2116	2118	rVV	88437	92369	3.02%	0.221%
76	14.551	2118	2119	2122	rVB	86311	68550	2.24%	0.164%
77	14.727	2145	2149	2151	rBV2	63840	76835	2.51%	0.184%
78	14.786	2156	2159	2165	rVV	204079	230764	7.53%	0.553%
79	14.863	2169	2172	2176	rVB	39308	37473	1.22%	0.090%
80	14.904	2176	2179	2183	rBV2	59741	74975	2.45%	0.180%
81	15.062	2201	2206	2213	rBV	652910	1280443	41.80%	3.069%
82	15.121	2213	2216	2222	rVV2	338244	422977	13.81%	1.014%
83	15.174	2222	2225	2229	rVB	113275	124696	4.07%	0.299%
84	15.257	2236	2239	2245	rBV4	44447	105461	3.44%	0.253%
85	15.368	2253	2258	2264	rVB	323132	484797	15.83%	1.162%
86	15.427	2264	2268	2274	rBV	500255	633661	20.69%	1.519%
87	15.492	2274	2279	2293	rVV3	1112415	1892020	61.76%	4.535%
88	15.939	2348	2355	2365	rBV	355006	621084	20.28%	1.489%
89	16.057	2371	2375	2380	rVB2	30694	45264	1.48%	0.108%
90	16.439	2432	2440	2451	rBV	203002	387484	12.65%	0.929%
91	16.968	2523	2530	2536	rBV2	191725	383941	12.53%	0.920%
92	17.033	2536	2541	2552	rVB2	72760	166847	5.45%	0.400%
93	17.145	2554	2560	2565	rBV	36046	73758	2.41%	0.177%
94	17.198	2565	2569	2576	rVB2	27492	49379	1.61%	0.118%
95	17.415	2599	2606	2616	rBV	132047	293944	9.60%	0.705%
96	17.662	2641	2648	2654	rBV	38286	97504	3.18%	0.234%

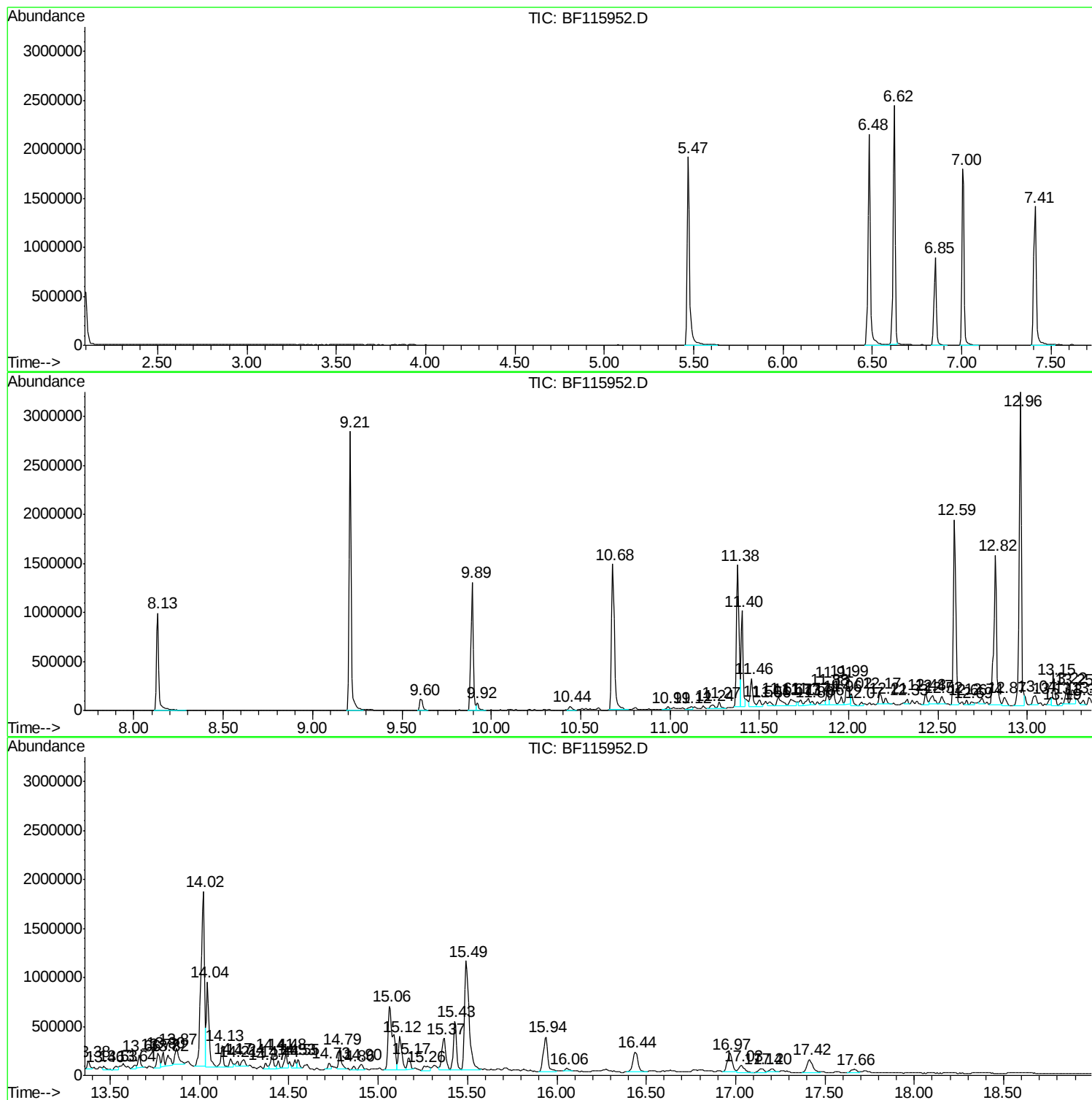
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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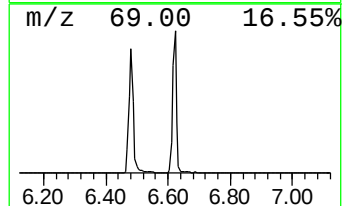
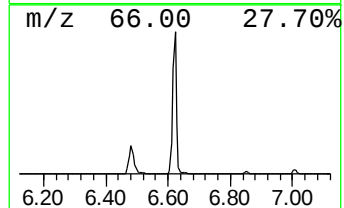
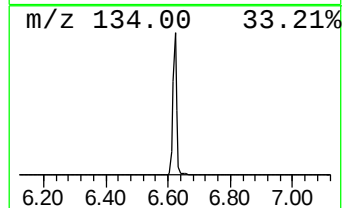
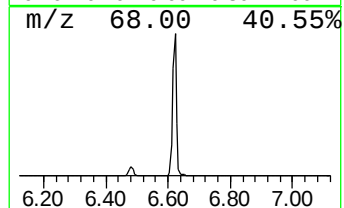
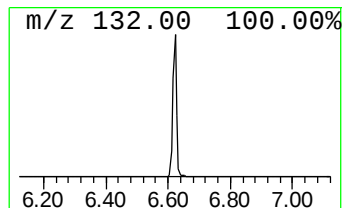
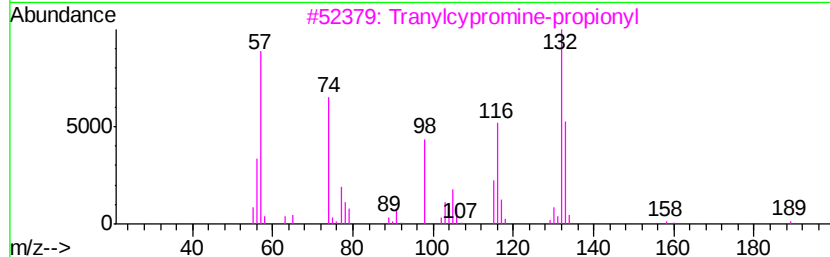
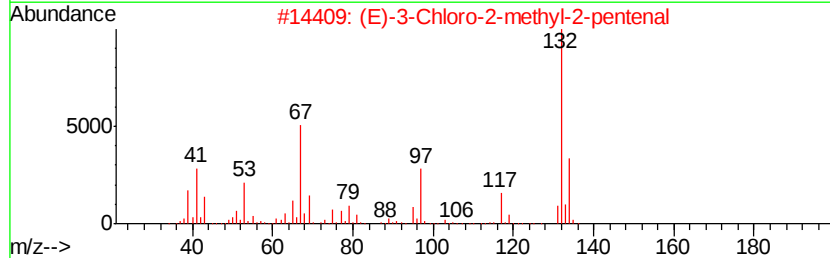
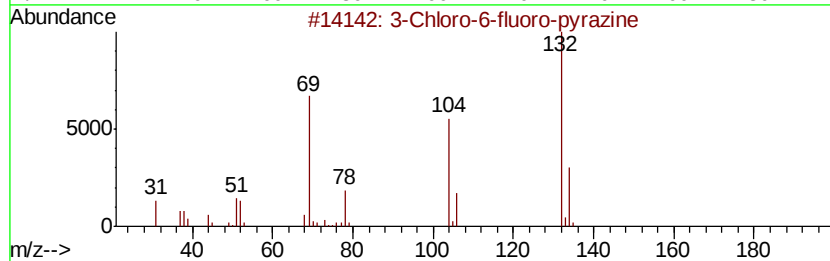
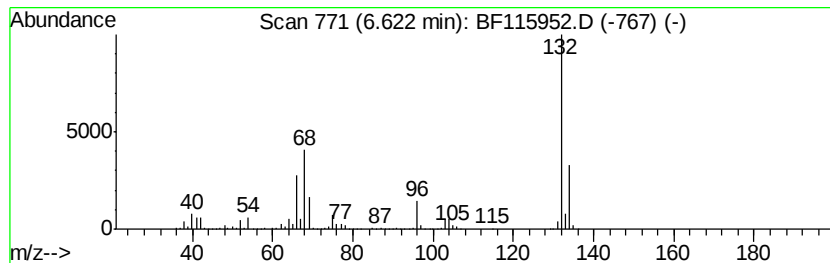
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	55.03 ng	2071380	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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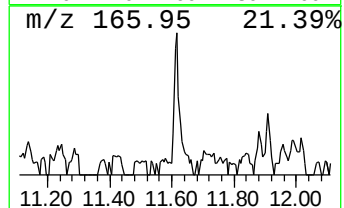
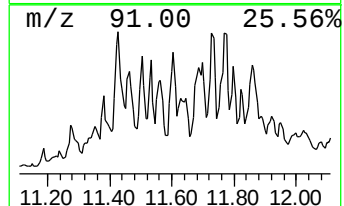
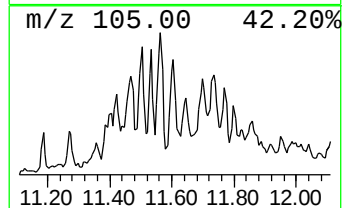
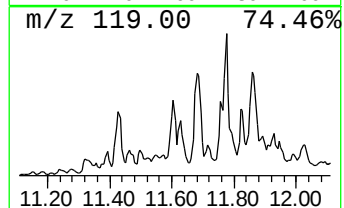
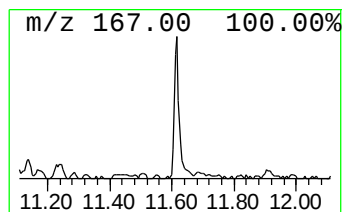
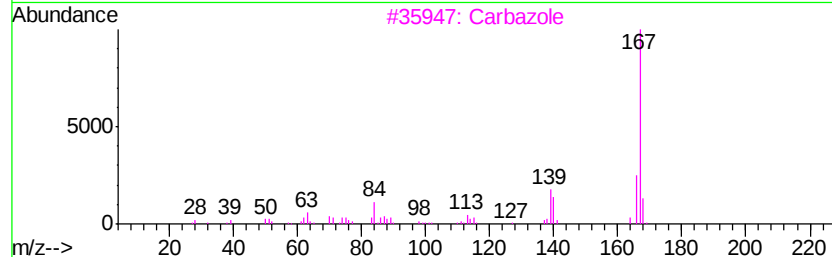
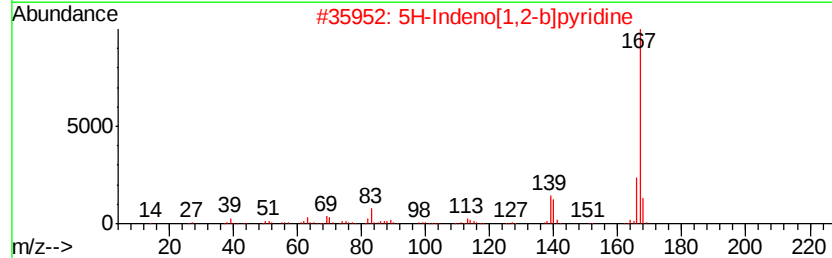
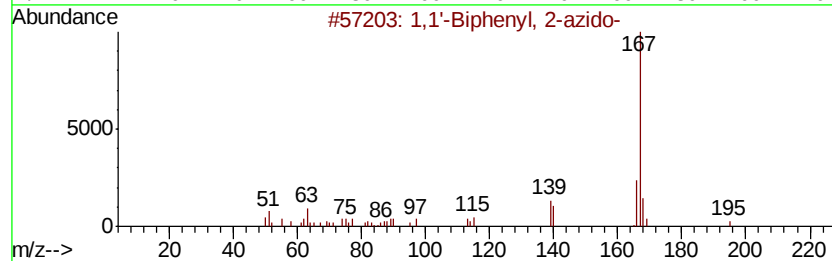
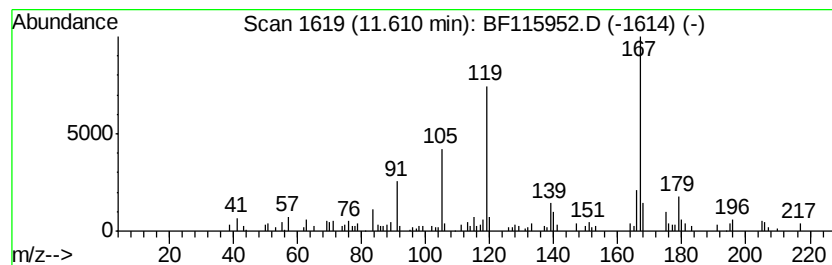
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,1'-Biphenyl, 2-azido- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.61	2.74 ng	178176	Phenanthrene-d10		11.38
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	55
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	55
3	Carbazole	167	C12H9N	000086-74-8	55
4	D-Galactitol, 2-(acetylmethylami...	363	C16H29N08	074410-42-7	46
5	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	46



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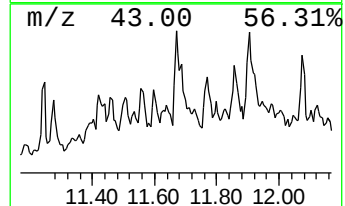
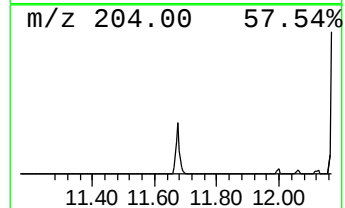
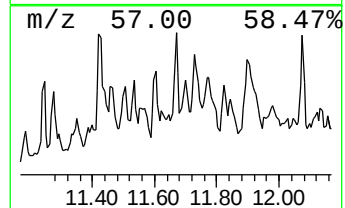
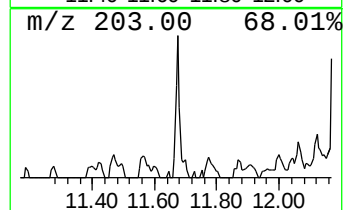
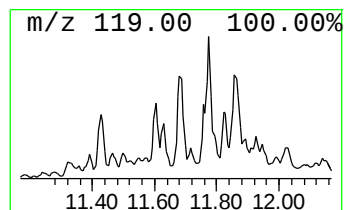
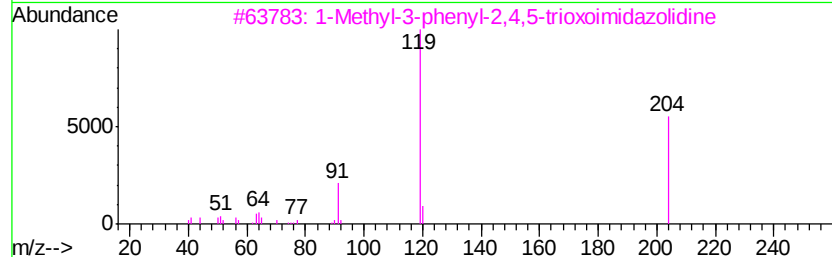
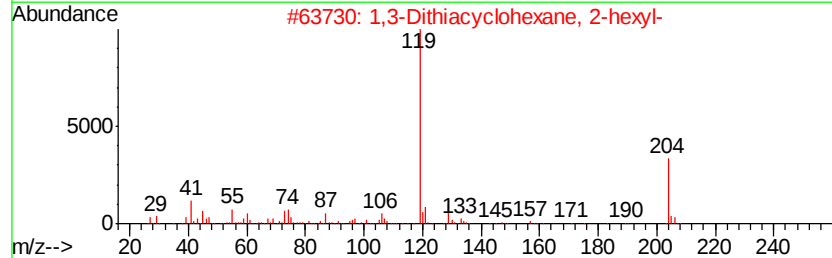
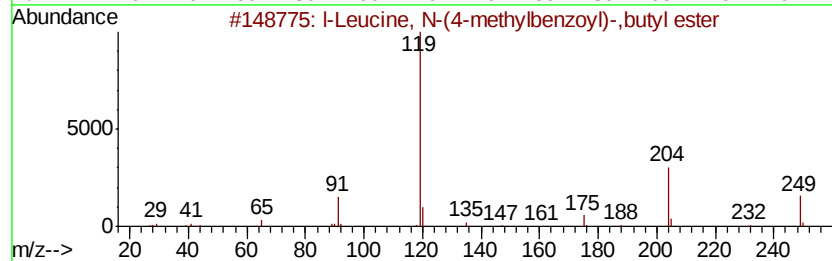
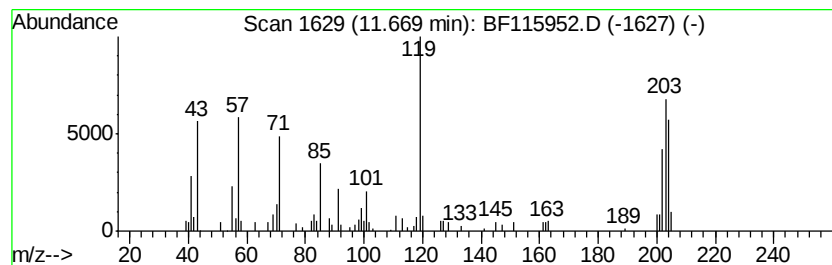
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 l-Leucine, N-(4-methylbenzo... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.67	2.25 ng	145844	Phenanthrene-d10	11.38		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		l-Leucine, N-(4-methylbenzoyl)-,...	305	C18H27NO3	1000325-13-2	50
2		1,3-Dithiacyclohexane, 2-hexyl-	204	C10H20S2	026958-42-9	50
3		1-Methyl-3-phenyl-2,4,5-trioxoim...	204	C10H8N2O3	016935-46-9	47
4		Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	43
5		p-Toluic acid, pent-2-en-4-ynyl ...	200	C13H12O2	1000292-50-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080219\
Data File : BF115952.D
Acq On : 2 Aug 2019 17:51
Operator : HP/JU
Sample : K4131-11
Misc :
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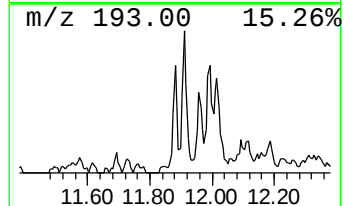
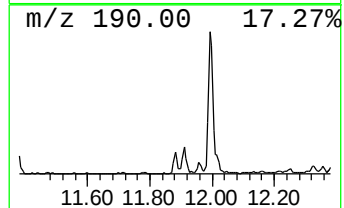
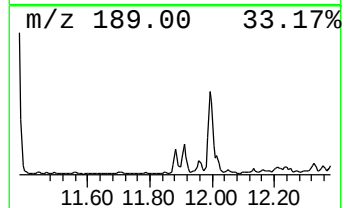
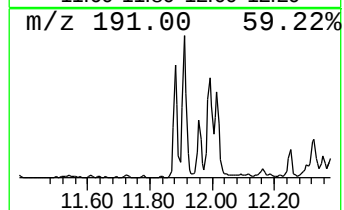
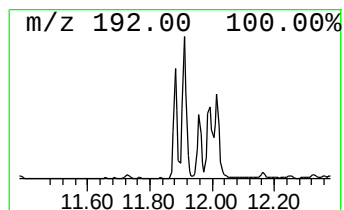
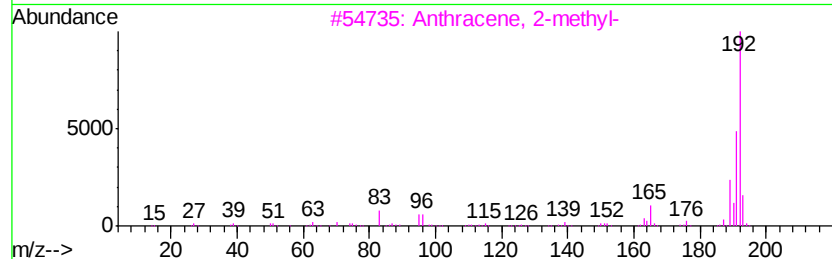
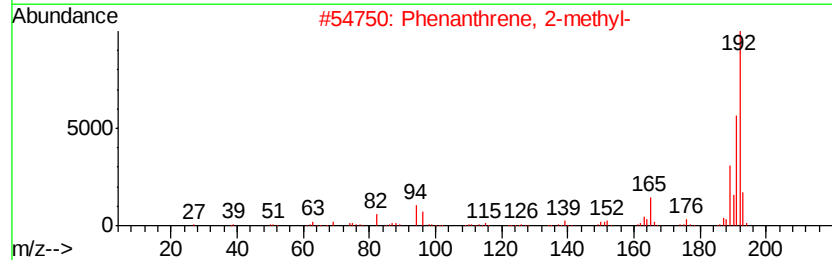
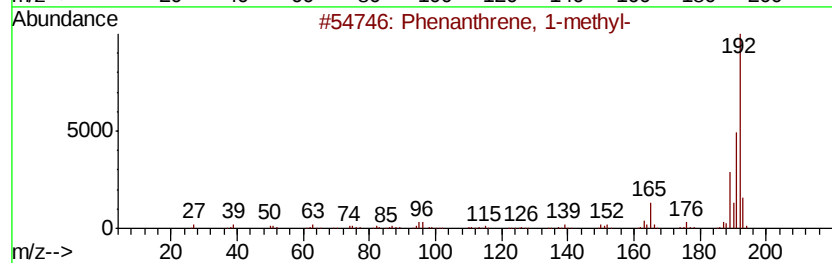
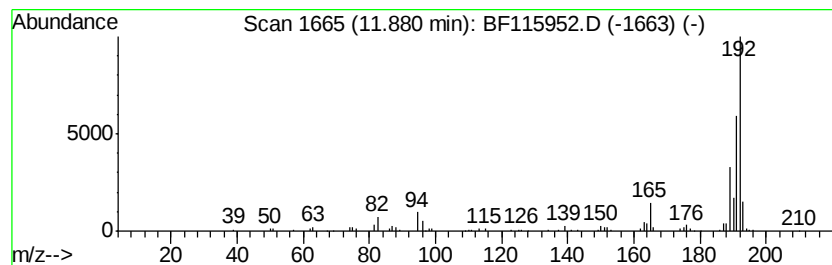
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	2.10 ng	136379	Phenanthrene-d10	11.38
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenanthrene, 1-methyl-	192 C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192 C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192 C15H12	000613-12-7	95
4	Anthracene, 1-methyl-	192 C15H12	000610-48-0	95
5	1H-Cyclopropa[1]phenanthrene, 1a,...	192 C15H12	000949-41-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080219\
Data File : BF115952.D
Acq On : 2 Aug 2019 17:51
Operator : HP/JU
Sample : K4131-11
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ALS Vial : 6 Sample Multiplier: 1

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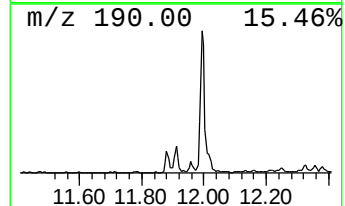
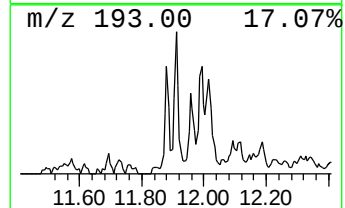
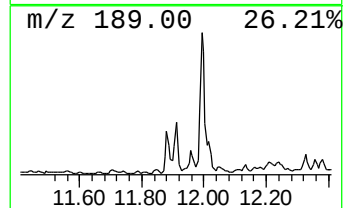
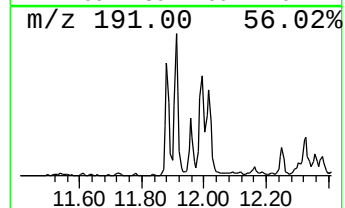
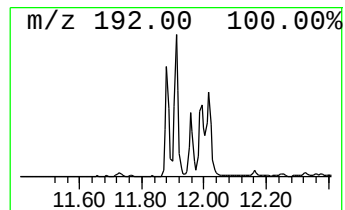
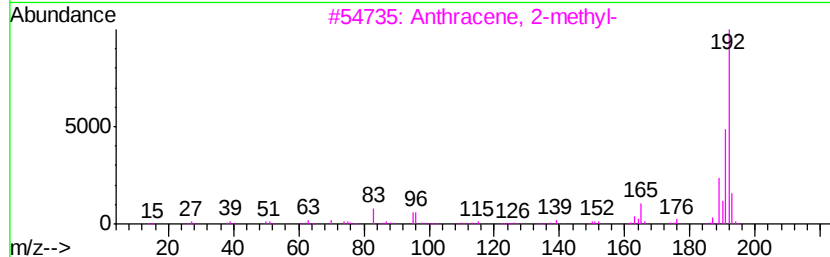
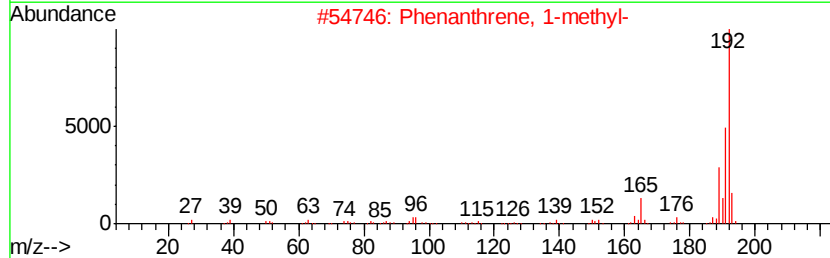
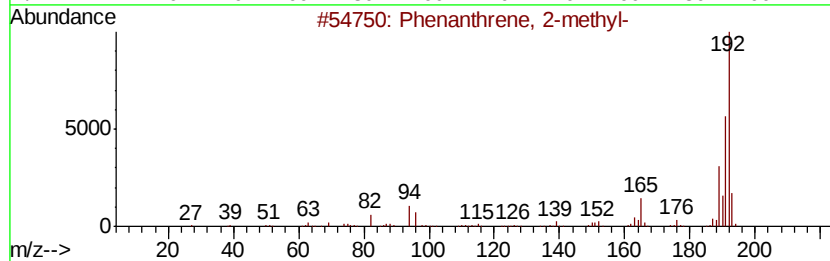
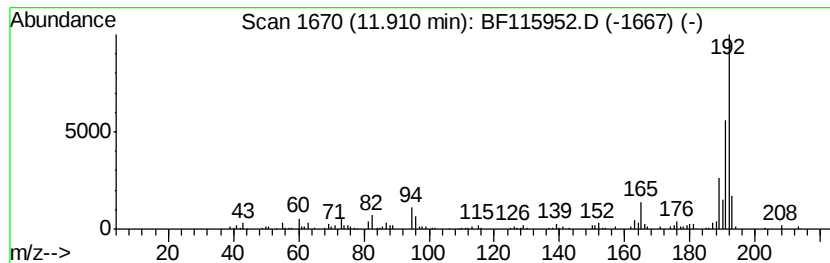
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	3.85 ng	250397	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	96
5		1H-Cyclopropa[1]phenanthrene, 1a,...	192	C15H12	000949-41-7	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080219\
Data File : BF115952.D
Acq On : 2 Aug 2019 17:51
Operator : HP/JU
Sample : K4131-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

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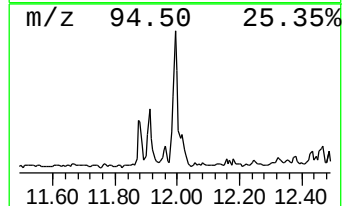
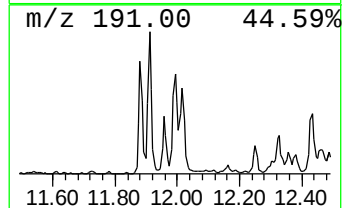
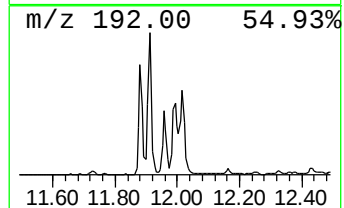
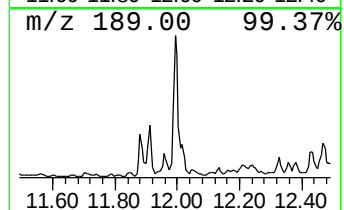
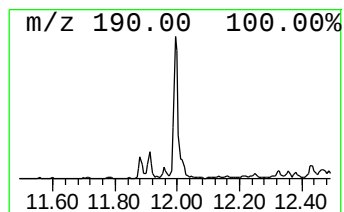
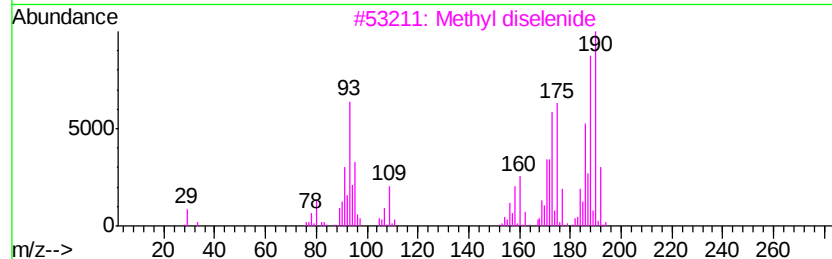
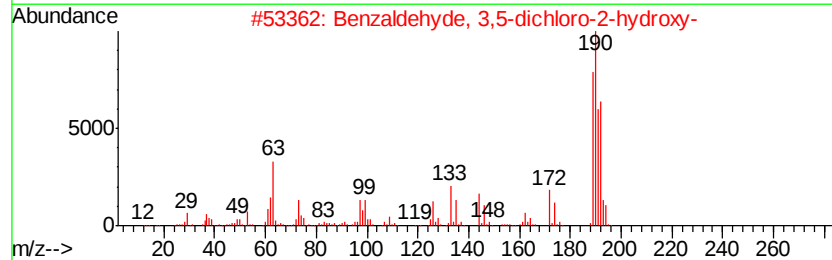
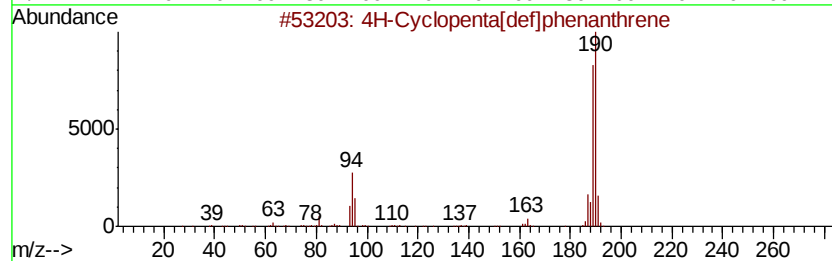
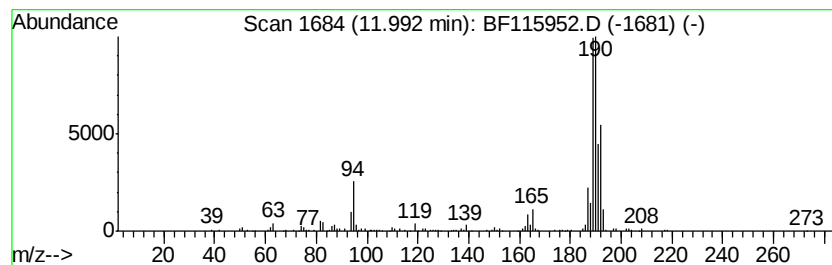
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	4.37 ng	283611	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2		Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
3		Methyl diselenide	190	C2H6Se2	007101-31-7	27
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	18
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080219\
Data File : BF115952.D
Acq On : 2 Aug 2019 17:51
Operator : HP/JU
Sample : K4131-11
Misc :
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ClientSampleId :
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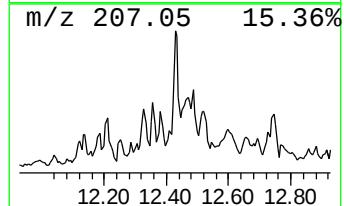
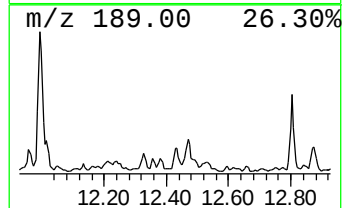
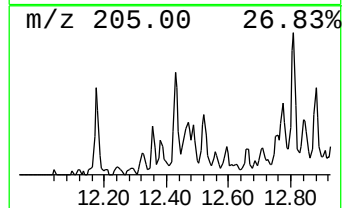
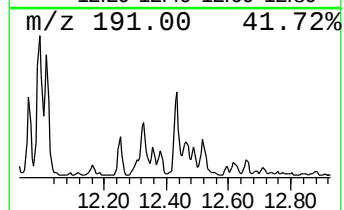
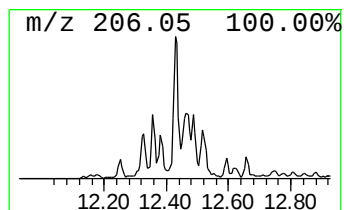
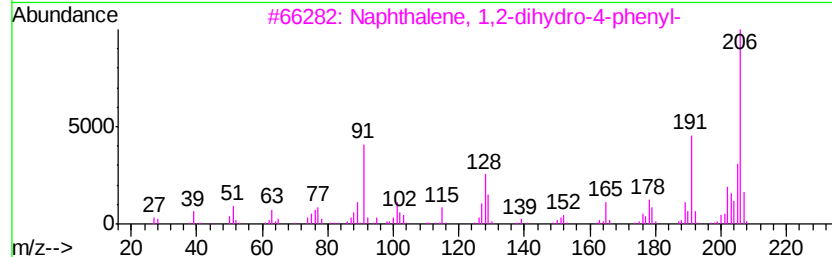
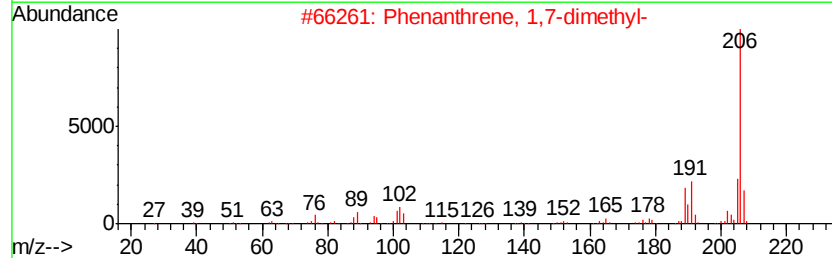
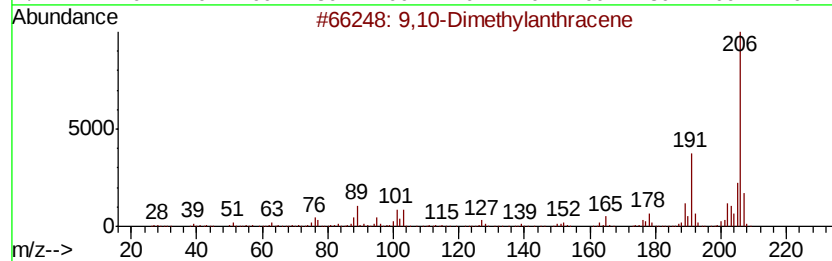
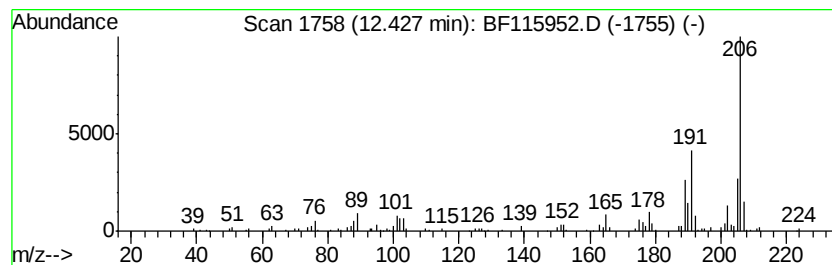
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9,10-Dimethylantracene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	2.03 ng	132162	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Dimethylantracene	206	C16H14	000781-43-1	91
2		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
3		Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	91
4		di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080219\
Data File : BF115952.D
Acq On : 2 Aug 2019 17:51
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ALS Vial : 6 Sample Multiplier: 1

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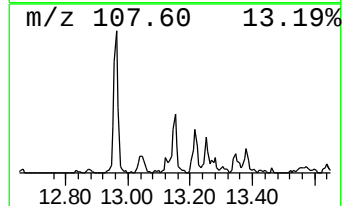
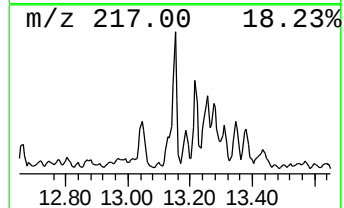
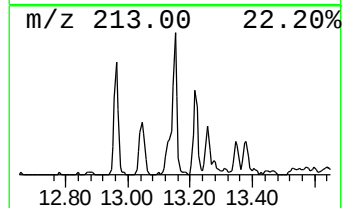
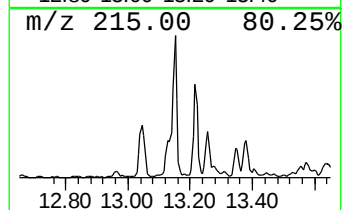
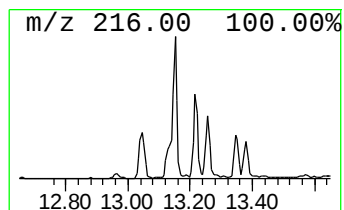
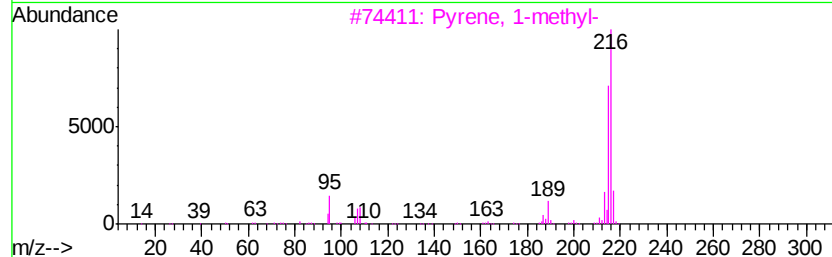
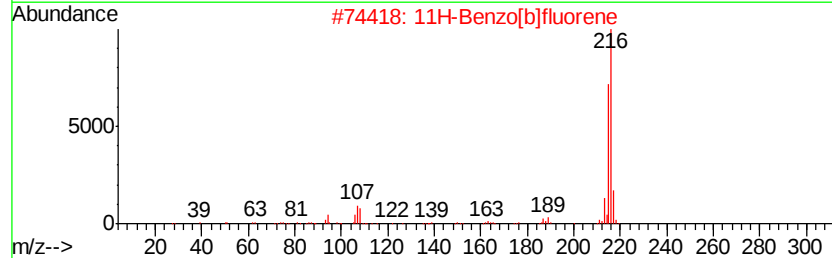
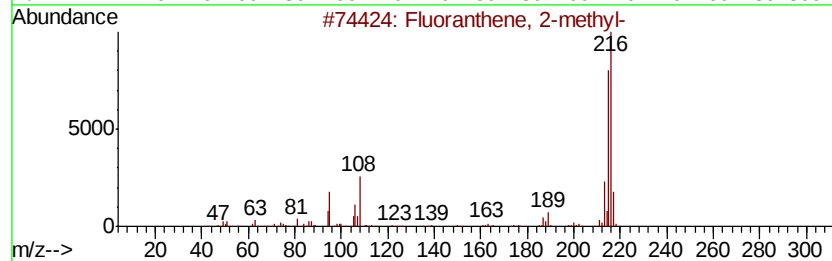
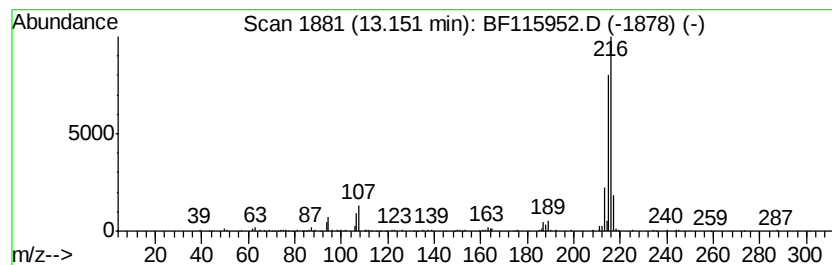
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Fluoranthene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	2.01 ng	244587	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
3		Pvrene, 1-methyl-	216	C17H12	002381-21-7	87
4		Pvrene, 2-methyl-	216	C17H12	003442-78-2	83
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080219\
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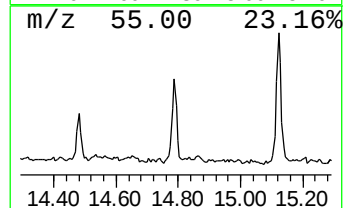
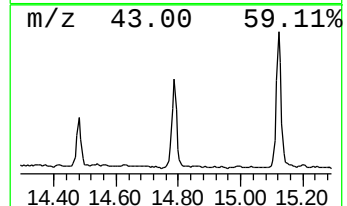
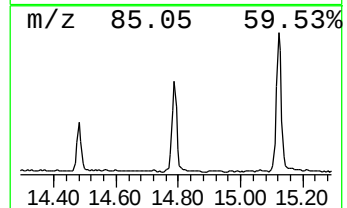
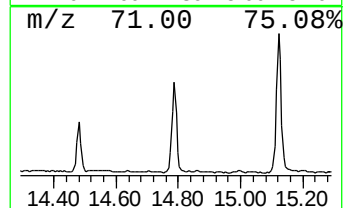
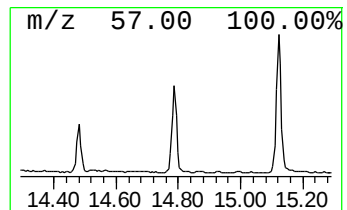
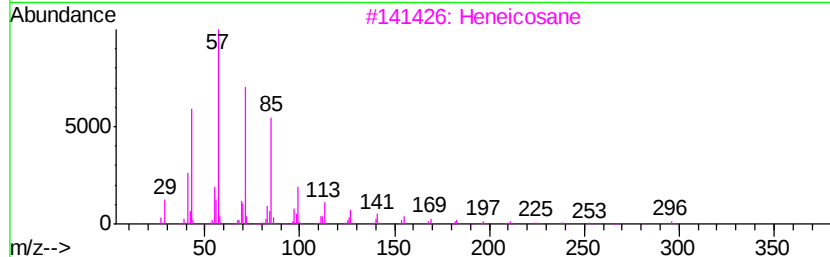
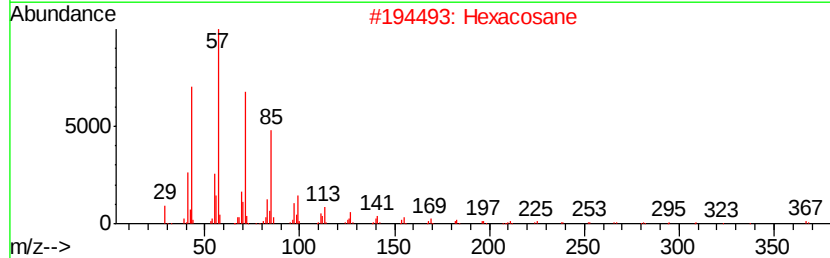
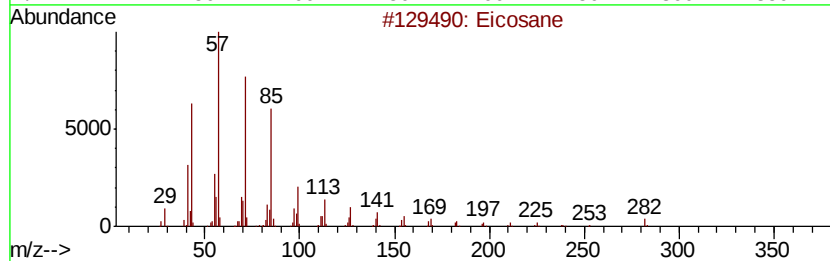
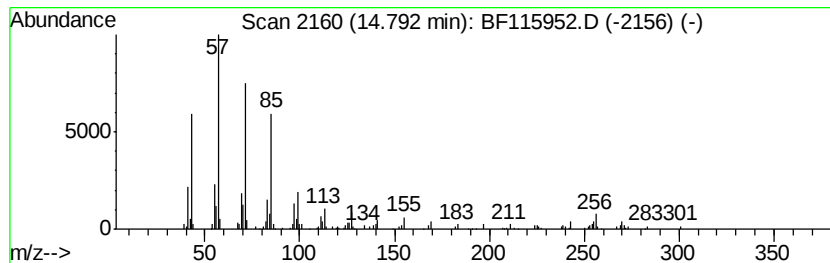
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 10 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	2.44 ng	230764	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Hexacosane	366	C26H54	000630-01-3	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080219\
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Acq On : 2 Aug 2019 17:51
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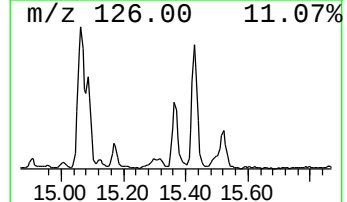
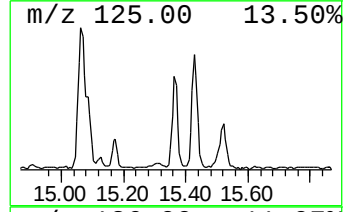
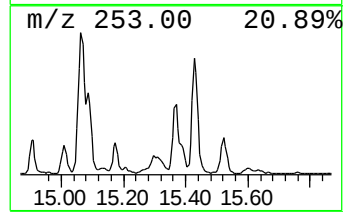
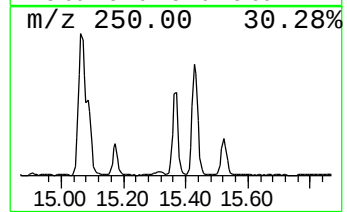
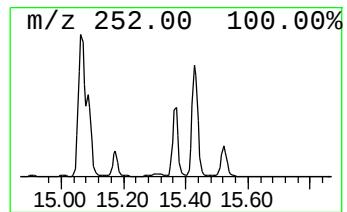
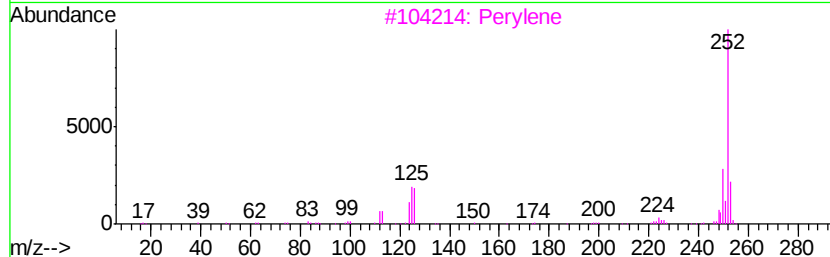
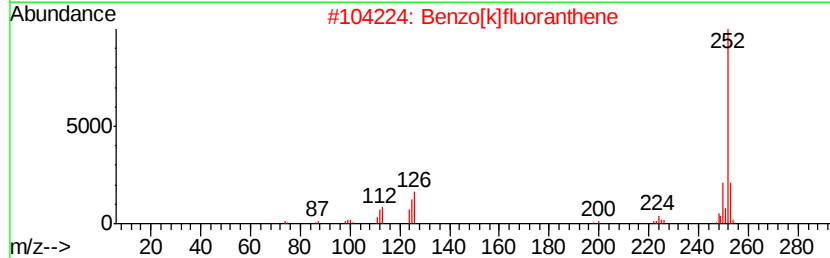
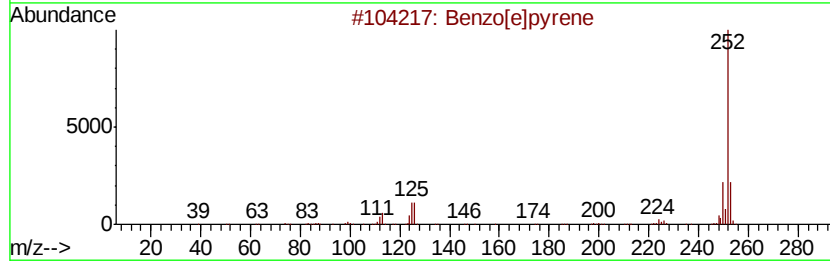
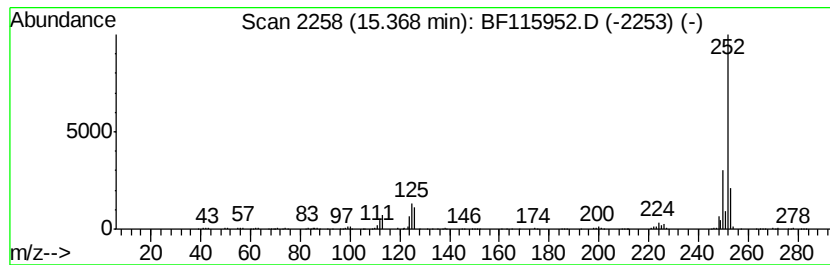
Instrument :
BNA_F
ClientSampleId :
1S-E1-E4-COMP-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.37	5.12 ng	484797	Perylene-d12		15.49
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Perylene	252	C20H12	000198-55-0	97
4	Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	95
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080219\
Data File : BF115952.D
Acq On : 2 Aug 2019 17:51
Operator : HP/JU
Sample : K4131-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1S-E1-E4-COMP-(0-1)

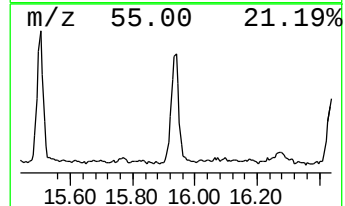
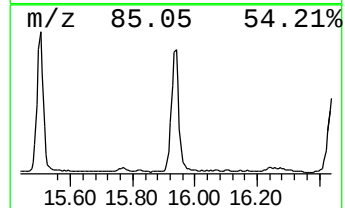
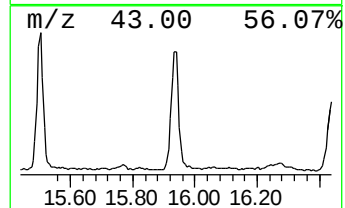
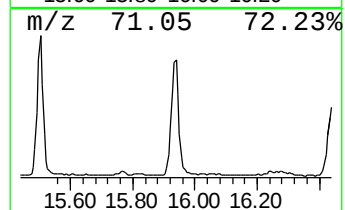
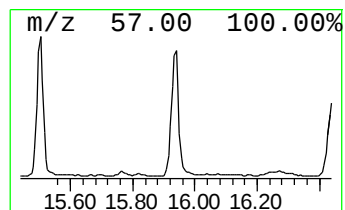
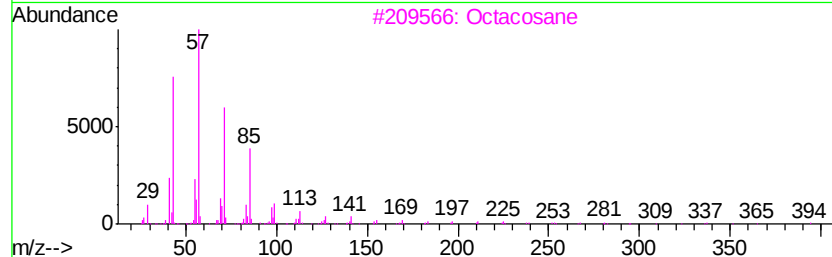
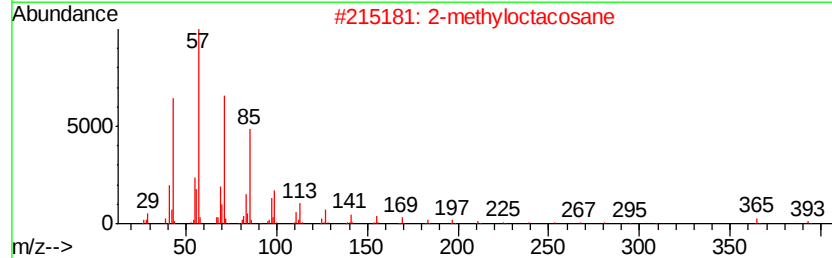
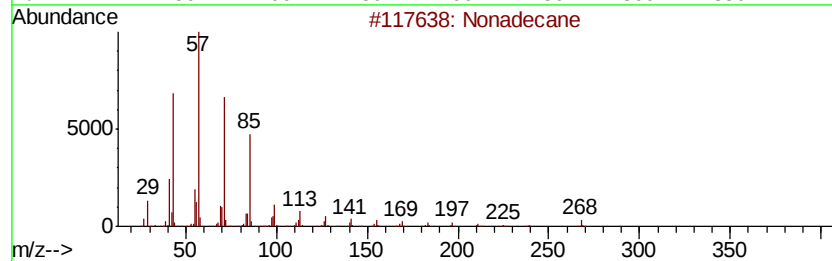
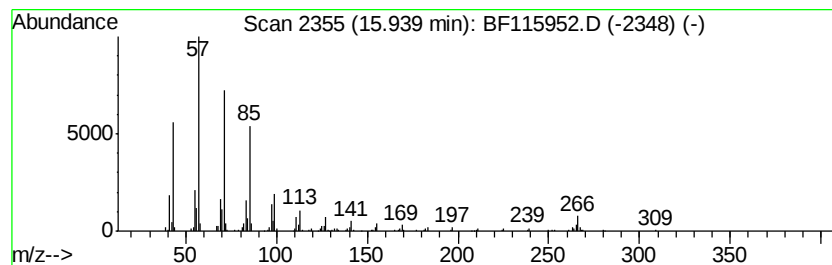
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	6.57 ng	621084	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080219\
Data File : BF115952.D
Acq On : 2 Aug 2019 17:51
Operator : HP/JU
Sample : K4131-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

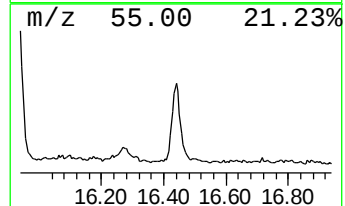
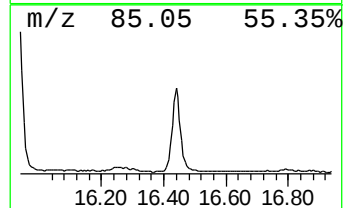
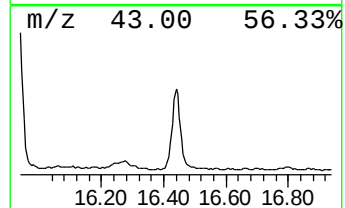
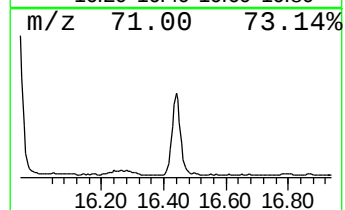
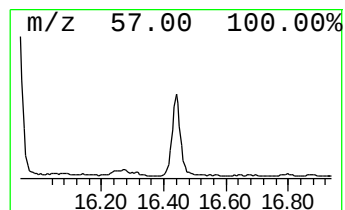
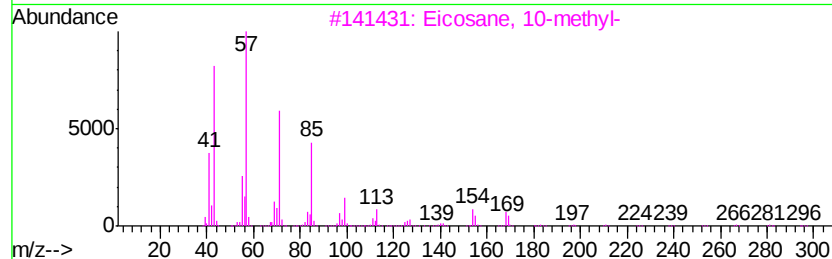
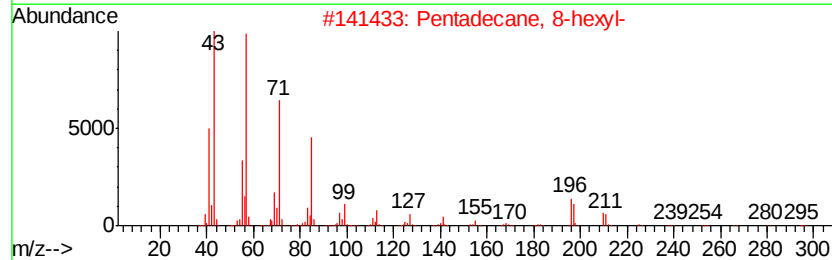
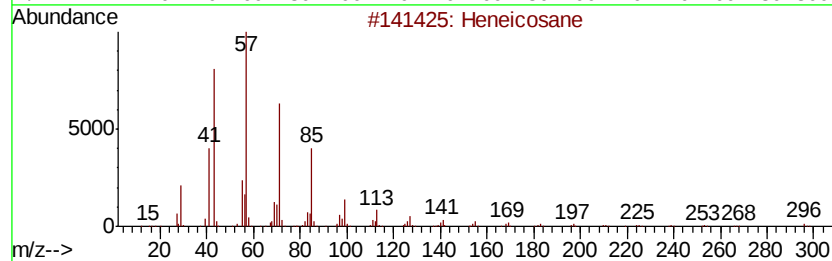
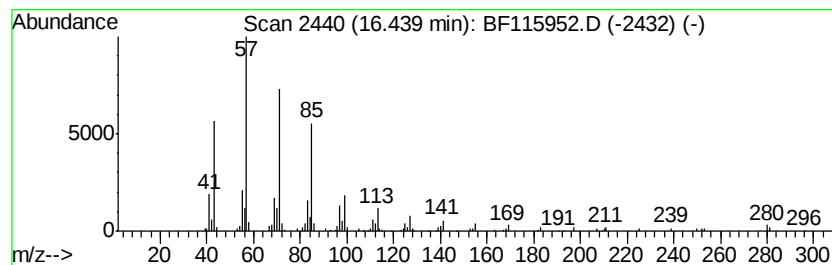
Instrument :
BNA_F
ClientSampleId :
1S-E1-E4-COMP-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.44	4.10 ng	387484	Perylene-d12	15.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	96
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
4	Eicosane, 3-methyl-	296	C21H44	006418-46-8	91
5	Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080219\
 Data File : BF115952.D
 Acq On : 2 Aug 2019 17:51
 Operator : HP/JU
 Sample : K4131-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1S-E1-E4-COMP-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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
unknown6.62	6.62	55.0	ng	2071380	1	6.85	752773	20.0
1,1'-Biphenyl, 2-...	11.61	2.7	ng	178176	4	11.38	1299080	20.0
1-Leucine, N-(4-m...	11.67	2.3	ng	145844	4	11.38	1299080	20.0
Phenanthrene, 1-m...	11.88	2.1	ng	136379	4	11.38	1299080	20.0
Phenanthrene, 2-m...	11.91	3.9	ng	250397	4	11.38	1299080	20.0
4H-Cyclopenta[def...	11.99	4.4	ng	283611	4	11.38	1299080	20.0
9,10-Dimethylanthe...	12.43	2.0	ng	132162	4	11.38	1299080	20.0
Fluoranthene, 2-m...	13.15	2.0	ng	244587	5	14.02	2433120	20.0
Eicosane	14.79	2.4	ng	230764	6	15.49	1892020	20.0
Benzo[e]pyrene	15.37	5.1	ng	484797	6	15.49	1892020	20.0
Nonadecane	15.94	6.6	ng	621084	6	15.49	1892020	20.0
Heneicosane	16.44	4.1	ng	387484	6	15.49	1892020	20.0