

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080619\
 Data File : BF116011.D
 Acq On : 6 Aug 2019 14:22
 Operator : HP/JU
 Sample : K4135-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1S-A1-A4-COMP-(30)

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	5.463	571	574	597	rBV	2191133	2378168	82.31%	6.238%
2	6.475	742	746	766	rBV	2429436	2543624	88.03%	6.672%
3	6.616	766	770	773	rBV	2777831	2530075	87.57%	6.636%
4	6.839	805	808	822	rVB	835094	758154	26.24%	1.989%
5	6.998	831	835	850	rBV	2392595	2059783	71.29%	5.403%
6	7.404	900	904	921	rBV	1629039	1636917	56.65%	4.294%
7	8.122	1022	1026	1047	rBV	998260	957357	33.13%	2.511%
8	9.198	1205	1209	1212	rBV	3056291	2842812	98.39%	7.457%
9	9.592	1272	1276	1285	rVB	185359	193897	6.71%	0.509%
10	9.874	1320	1324	1328	rBV	1289502	1113904	38.55%	2.922%
11	9.910	1328	1330	1336	rVB	114739	105326	3.65%	0.276%
12	10.086	1355	1360	1364	rBV2	32515	37031	1.28%	0.097%
13	10.427	1414	1418	1423	rBV	76952	87781	3.04%	0.230%
14	10.663	1454	1458	1470	rBV	1615062	1659401	57.43%	4.353%
15	10.792	1475	1480	1486	rVB9	23903	44787	1.55%	0.117%
16	10.974	1506	1511	1513	rBV2	28472	35027	1.21%	0.092%
17	11.221	1549	1553	1557	rBV6	35085	55408	1.92%	0.145%
18	11.257	1557	1559	1564	rVB	68277	69367	2.40%	0.182%
19	11.363	1573	1577	1579	rBV	1256413	1184172	40.98%	3.106%
20	11.386	1579	1581	1585	rVV	1227982	972958	33.67%	2.552%
21	11.439	1586	1590	1594	rVV	320467	326408	11.30%	0.856%
22	11.480	1594	1597	1602	rVB2	27371	43221	1.50%	0.113%
23	11.598	1613	1617	1623	rBV2	75379	113774	3.94%	0.298%
24	11.863	1659	1662	1664	rBV	137513	113919	3.94%	0.299%
25	11.892	1664	1667	1672	rVV	217180	228116	7.90%	0.598%
26	11.939	1672	1675	1678	rVV	86912	85277	2.95%	0.224%
27	11.974	1678	1681	1684	rVV	253788	290536	10.06%	0.762%
28	11.998	1684	1685	1689	rVB	104271	64322	2.23%	0.169%
29	12.157	1709	1712	1715	rBV	113114	95565	3.31%	0.251%
30	12.192	1715	1718	1722	rVB	52918	54652	1.89%	0.143%
31	12.304	1732	1737	1741	rBV	44510	63721	2.21%	0.167%
32	12.410	1752	1755	1758	rBV	94917	104328	3.61%	0.274%
33	12.445	1758	1761	1764	rVV2	63418	84484	2.92%	0.222%
34	12.504	1767	1771	1776	rBV3	56084	80730	2.79%	0.212%

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
 Data File : BF116011.D
 Acq On : 6 Aug 2019 14:22
 Operator : HP/JU
 Sample : K4135-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1S-A1-A4-COMP-(30)

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

35	12.574	1779	1783	1787	rBV	1704282	1434710	49.66%	3.763%
36	12.668	1796	1799	1806	rBV	137328	203496	7.04%	0.534%
37	12.727	1806	1809	1812	rVB	52520	55462	1.92%	0.145%
38	12.804	1816	1822	1828	rBV	1321757	1469983	50.88%	3.856%
39	12.857	1828	1831	1835	rVB2	71478	90685	3.14%	0.238%
40	12.945	1839	1846	1849	rBV	2943178	2889356	100.00%	7.579%
41	13.027	1855	1860	1863	rBV2	70723	127513	4.41%	0.334%
42	13.133	1870	1878	1881	rVB	213429	272779	9.44%	0.715%
43	13.198	1886	1889	1892	rBV	173883	142683	4.94%	0.374%
44	13.239	1892	1896	1898	rBV2	98812	114964	3.98%	0.302%
45	13.327	1909	1911	1914	rBV	46397	42954	1.49%	0.113%
46	13.362	1914	1917	1920	rBV3	56612	63367	2.19%	0.166%
47	13.615	1957	1960	1963	rBV4	29911	43076	1.49%	0.113%
48	13.645	1963	1965	1968	rVB	59672	51178	1.77%	0.134%
49	13.751	1980	1983	1985	rBV	86029	83439	2.89%	0.219%
50	13.774	1985	1987	1990	rVB	84897	68529	2.37%	0.180%
51	13.804	1990	1992	1993	rBV	67208	55516	1.92%	0.146%
52	13.857	1998	2001	2011	rVV3	99818	201809	6.98%	0.529%
53	13.998	2018	2025	2028	rBV2	1147301	1626257	56.28%	4.266%
54	14.027	2028	2030	2038	rVB	587054	523129	18.11%	1.372%
55	14.104	2040	2043	2047	rVB	132370	134798	4.67%	0.354%
56	14.157	2049	2052	2056	rBV4	44241	56948	1.97%	0.149%
57	14.351	2082	2085	2087	rBV	36531	32919	1.14%	0.086%
58	14.386	2087	2091	2094	rVV	94954	105612	3.66%	0.277%
59	14.421	2094	2097	2099	rVV2	41591	36623	1.27%	0.096%
60	14.457	2100	2103	2106	rVV3	72335	81693	2.83%	0.214%
61	14.486	2106	2108	2110	rVV	49904	40678	1.41%	0.107%
62	14.515	2110	2113	2114	rVV	56733	56673	1.96%	0.149%
63	14.533	2114	2116	2119	rVB	73155	62361	2.16%	0.164%
64	14.704	2143	2145	2152	rVV3	53510	69469	2.40%	0.182%
65	14.762	2152	2155	2158	rVB	110849	105261	3.64%	0.276%
66	14.886	2172	2176	2178	rBV	45158	53201	1.84%	0.140%
67	15.039	2197	2202	2205	rBV	473722	691439	23.93%	1.814%
68	15.092	2209	2211	2217	rVB2	193562	224623	7.77%	0.589%
69	15.145	2217	2220	2224	rBV	78743	84089	2.91%	0.221%
70	15.233	2232	2235	2241	rBV4	38387	83972	2.91%	0.220%
71	15.339	2249	2253	2259	rVB	253565	315291	10.91%	0.827%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080619\
Data File : BF116011.D
Acq On : 6 Aug 2019 14:22
Operator : HP/JU
Sample : K4135-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1S-A1-A4-COMP-(30)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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

72	15.404	2259	2264	2269	rVV	405048	499010	17.27%	1.309%
73	15.462	2269	2274	2290	rVB3	857911	1329710	46.02%	3.488%
74	15.898	2342	2348	2353	rBV2	180416	291090	10.07%	0.764%
75	16.021	2366	2369	2374	rVB2	30966	49025	1.70%	0.129%
76	16.392	2427	2432	2443	rVB2	87800	169190	5.86%	0.444%
77	16.927	2517	2523	2529	rBV2	186607	372071	12.88%	0.976%
78	17.098	2547	2552	2557	rBV2	39714	85482	2.96%	0.224%
79	17.156	2558	2562	2569	rVB3	33902	65875	2.28%	0.173%
80	17.368	2592	2598	2614	rVB	135539	323979	11.21%	0.850%
81	17.615	2635	2640	2653	rVB2	40750	127500	4.41%	0.334%

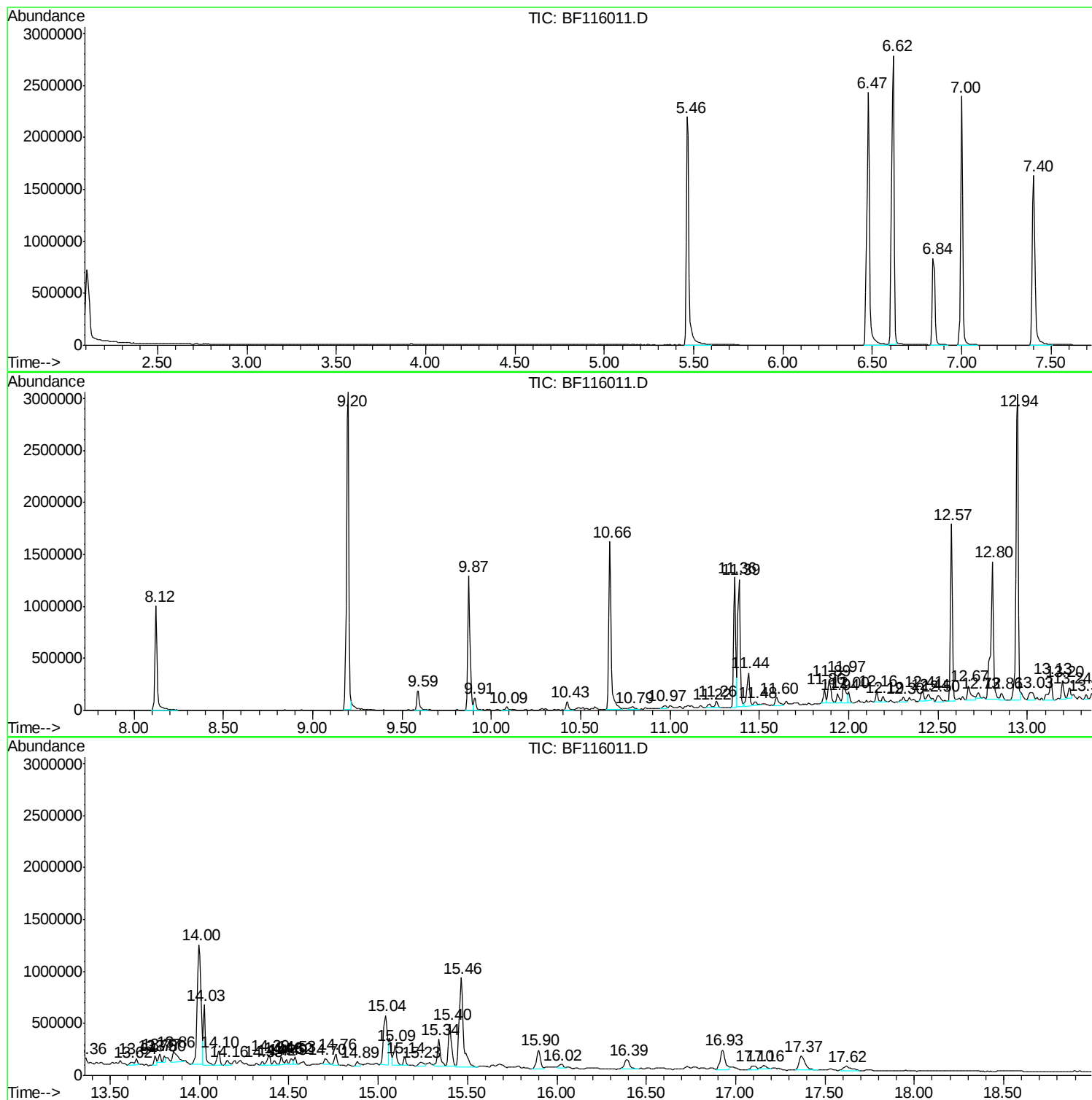
Sum of corrected areas: 38124469

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116011.D
Acq On : 6 Aug 2019 14:22
Operator : HP/JU
Sample : K4135-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1S-A1-A4-COMP-(30)

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116011.D
Acq On : 6 Aug 2019 14:22
Operator : HP/JU
Sample : K4135-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1S-A1-A4-COMP-(30)

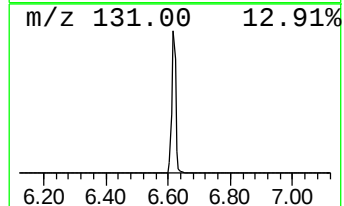
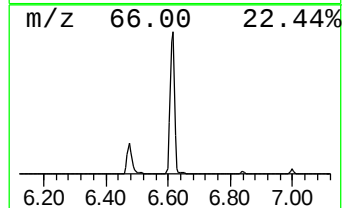
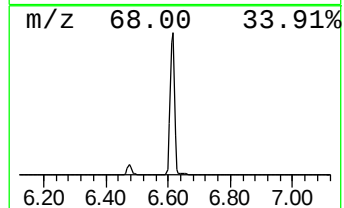
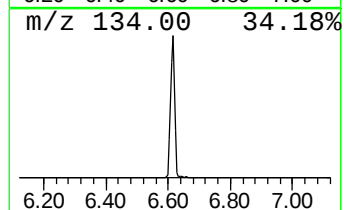
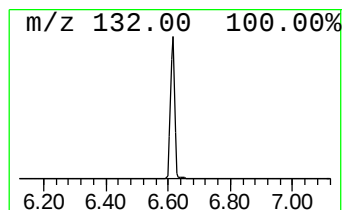
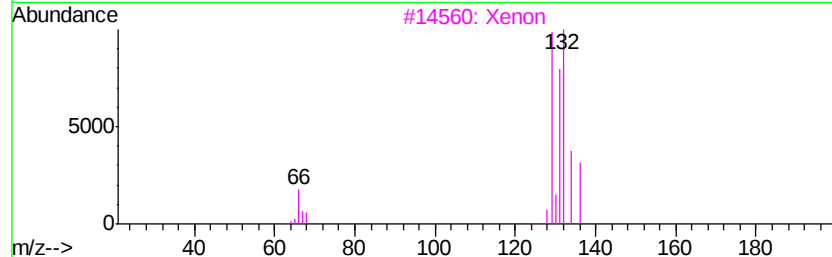
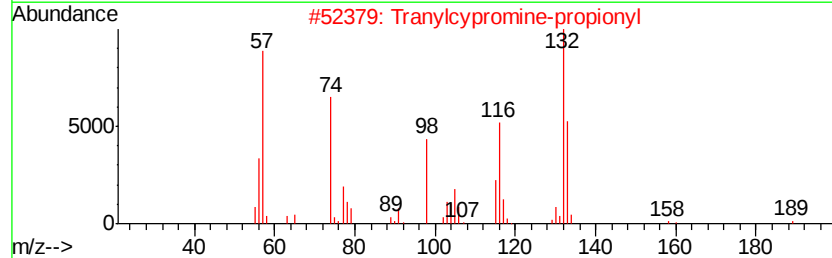
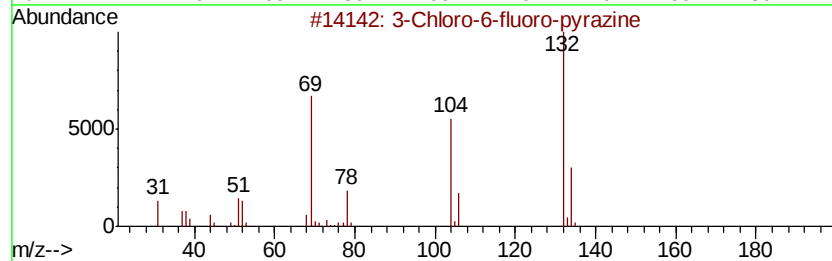
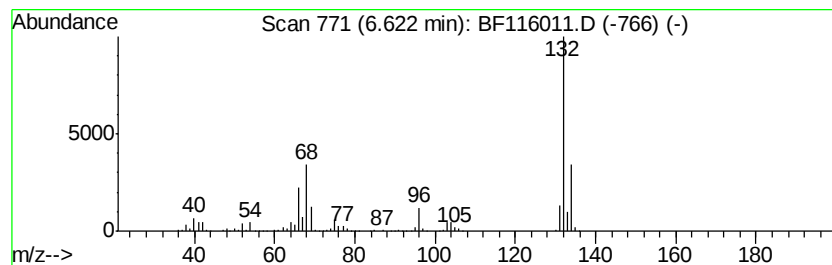
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	66.74 ng	2530080	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
3		Xenon	132	Xe	007440-63-3	9
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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116011.D
Acq On : 6 Aug 2019 14:22
Operator : HP/JU
Sample : K4135-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

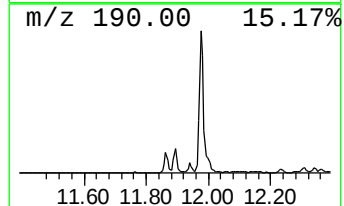
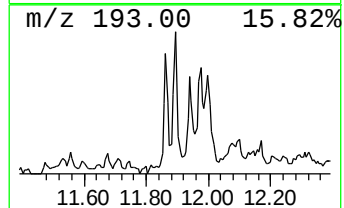
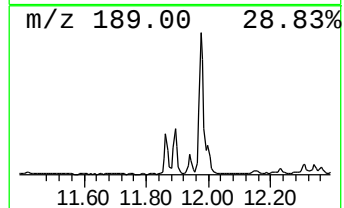
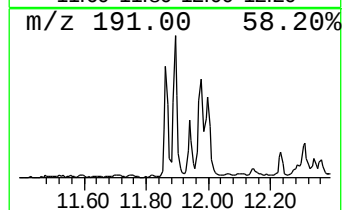
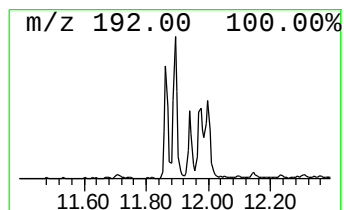
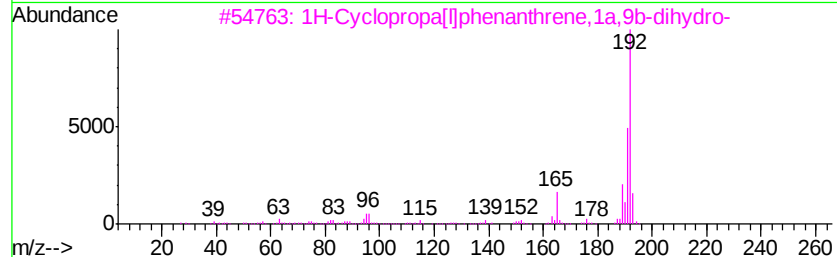
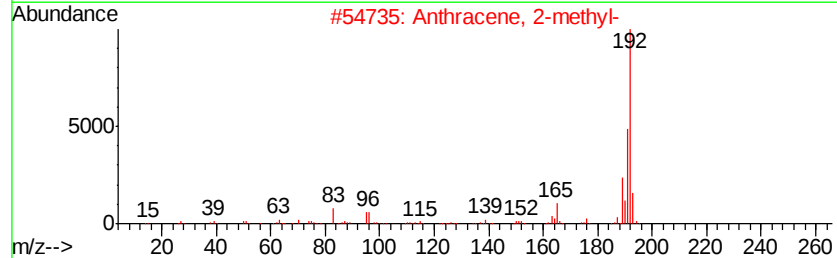
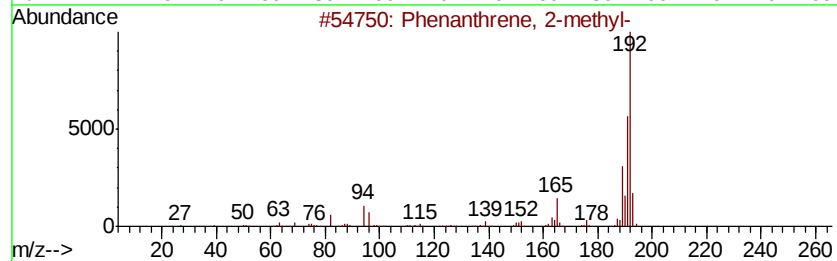
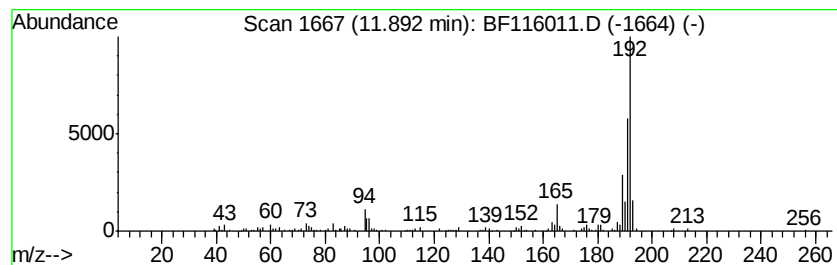
Instrument :
BNA_F
ClientSampleId :
1S-A1-A4-COMP-(30)

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 3 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.89	3.85 ng	228116	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116011.D
Acq On : 6 Aug 2019 14:22
Operator : HP/JU
Sample : K4135-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

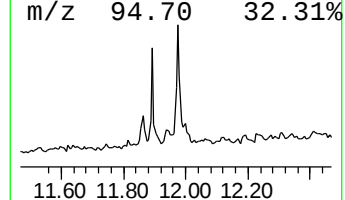
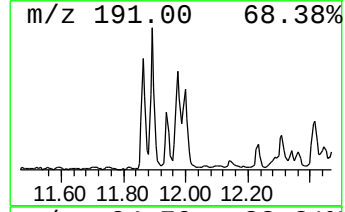
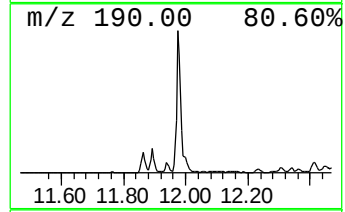
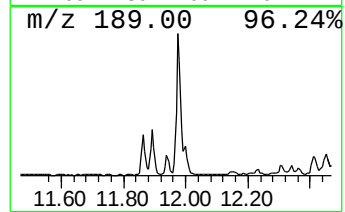
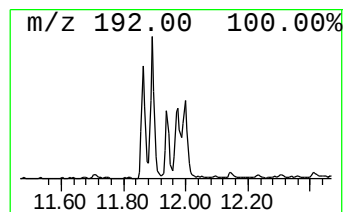
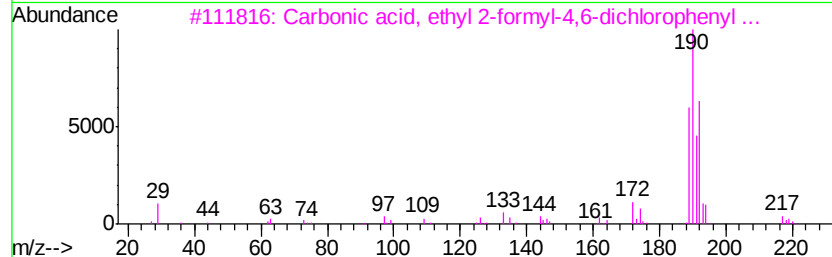
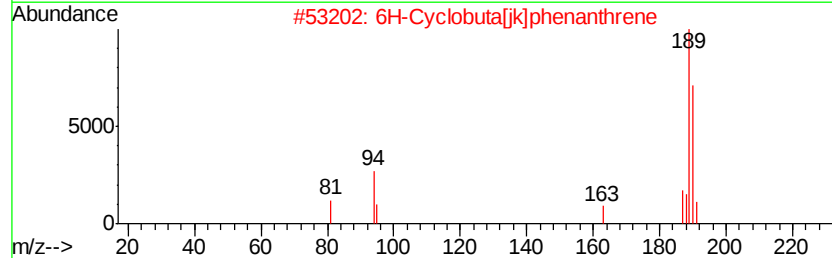
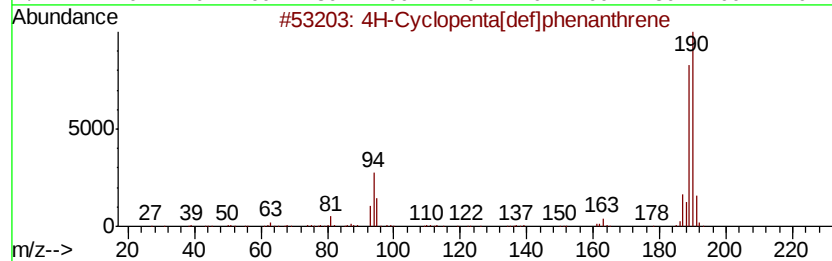
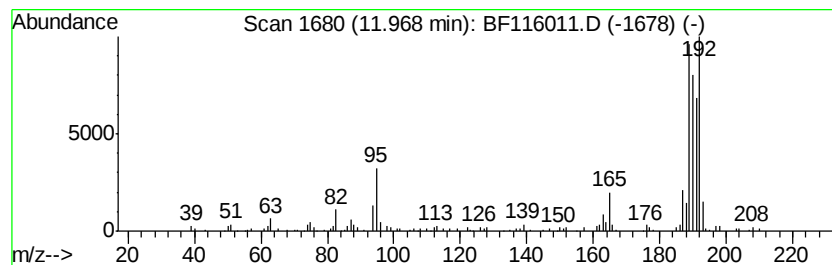
Instrument :
BNA_F
ClientSampleId :
1S-A1-A4-COMP-(30)

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 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.97	4.91 ng	290536	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	6H-Cyclobuta[i]kphenanthrene	190	C15H10	083469-43-6	53
3	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
4	Methyl diselenide	190	C2H6Se2	007101-31-7	45
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116011.D
Acq On : 6 Aug 2019 14:22
Operator : HP/JU
Sample : K4135-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1S-A1-A4-COMP-(30)

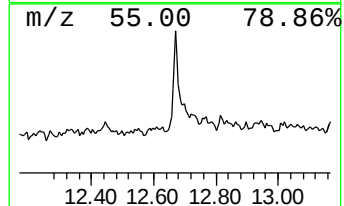
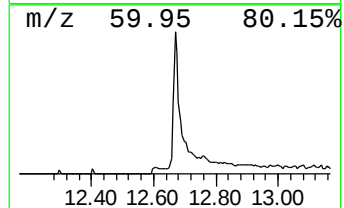
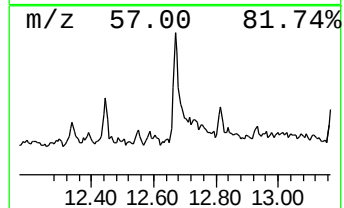
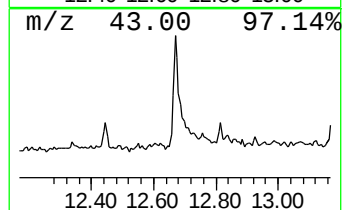
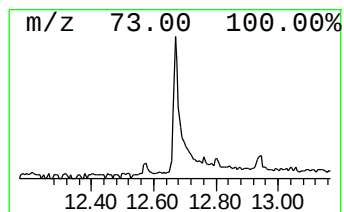
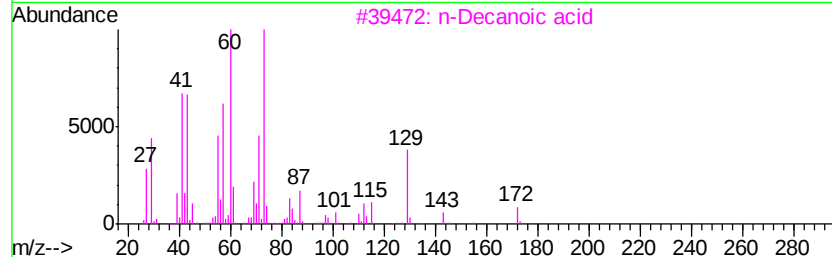
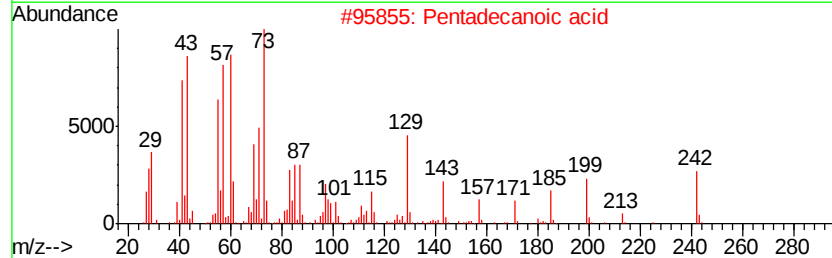
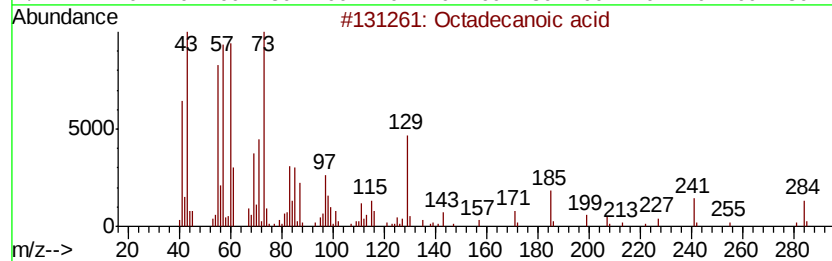
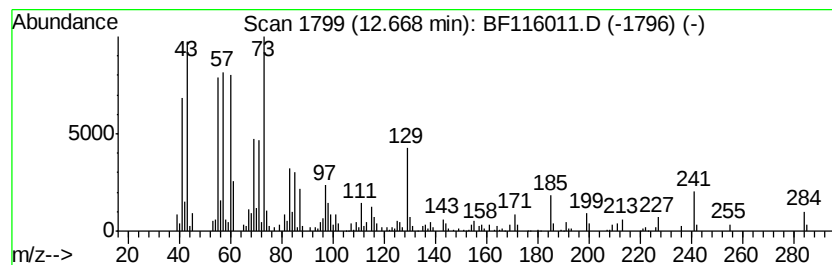
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	3.44 ng	203496	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		n-Decanoic acid	172	C10H20O2	000334-48-5	76
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5		Hexadecane	226	C16H34	000544-76-3	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116011.D
Acq On : 6 Aug 2019 14:22
Operator : HP/JU
Sample : K4135-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

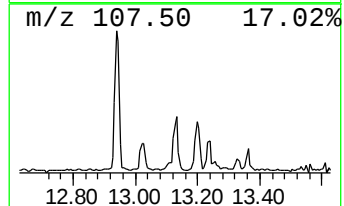
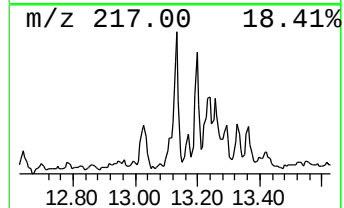
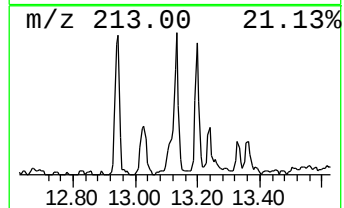
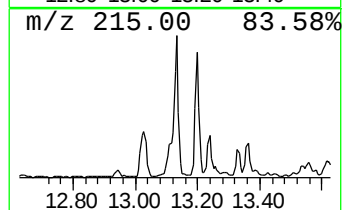
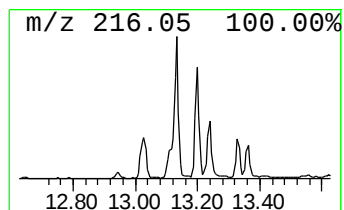
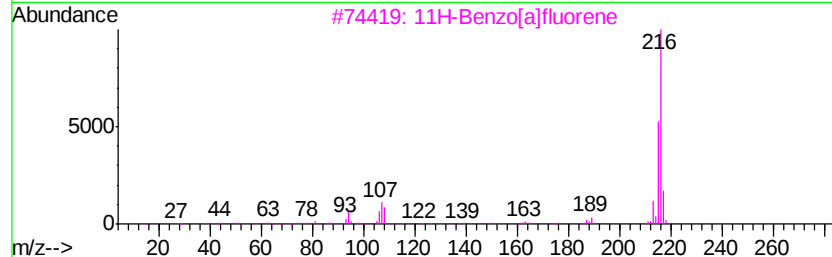
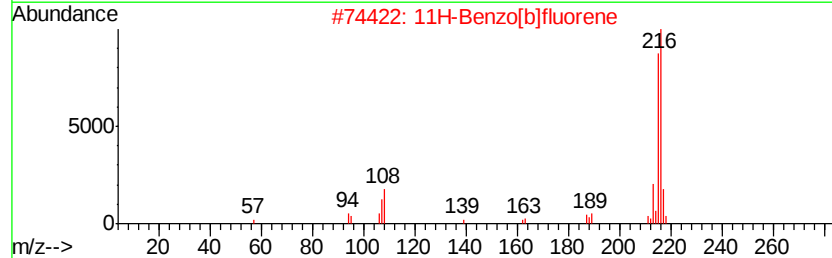
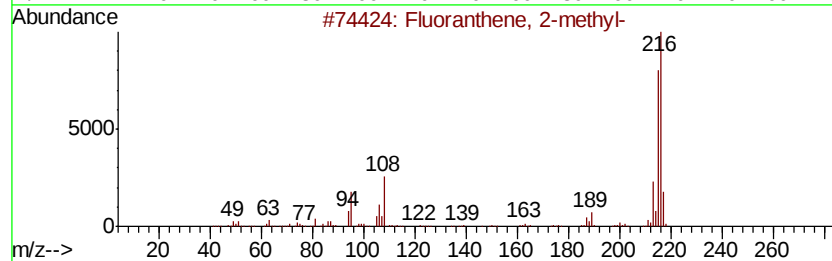
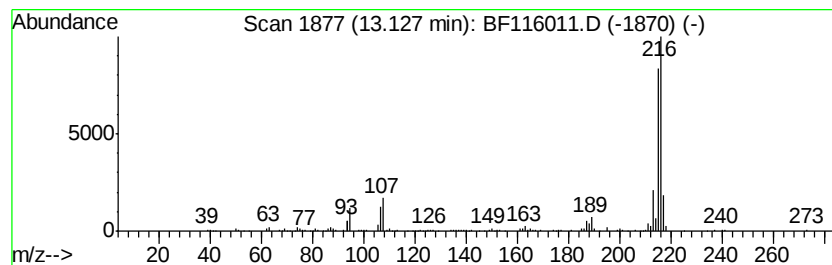
Instrument :
BNA_F
ClientSampleId :
1S-A1-A4-COMP-(30)

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 6 Fluoranthene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.13	3.35 ng	272779	Chrysene-d12		14.00
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116011.D
Acq On : 6 Aug 2019 14:22
Operator : HP/JU
Sample : K4135-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1S-A1-A4-COMP-(30)

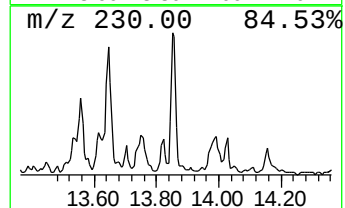
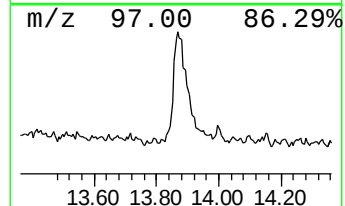
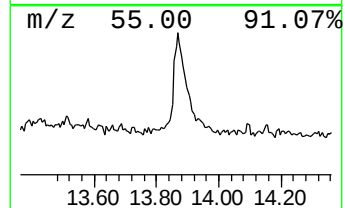
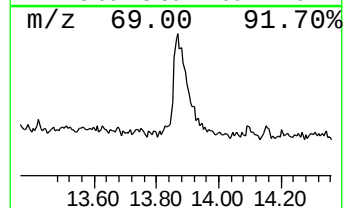
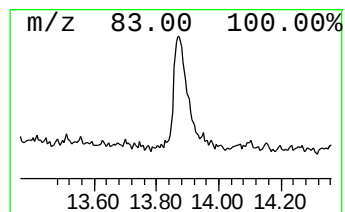
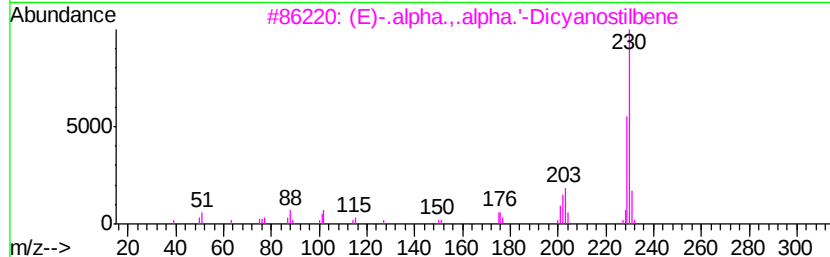
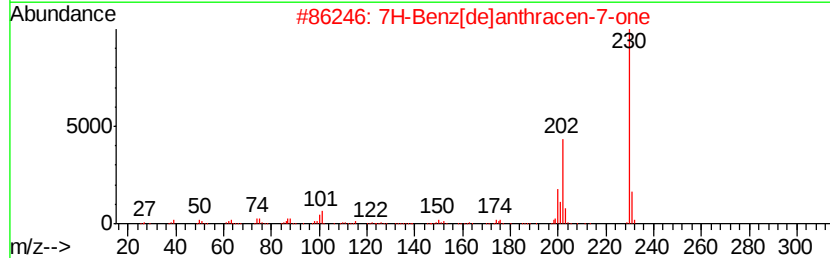
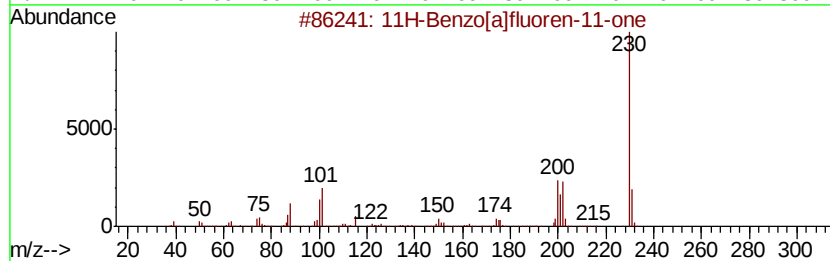
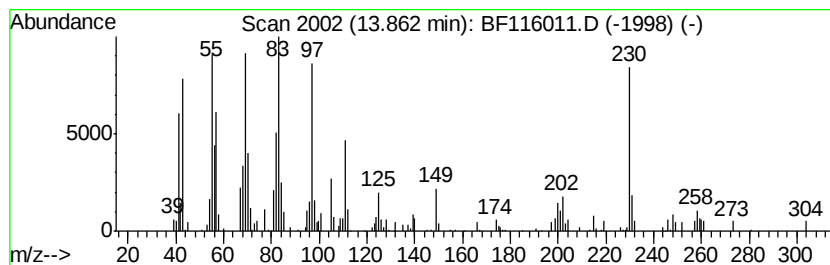
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 11H-Benzo[a]fluoren-11-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	2.48 ng	201809	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	70
3		(E)-.alpha.,.alpha.'-Dicvanostil...	230	C16H10N2	002450-55-7	49
4		1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	47
5		4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116011.D
Acq On : 6 Aug 2019 14:22
Operator : HP/JU
Sample : K4135-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1S-A1-A4-COMP-(30)

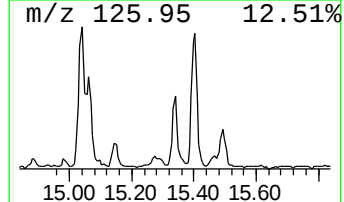
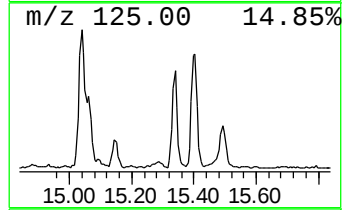
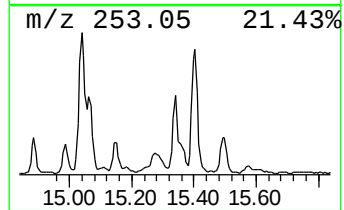
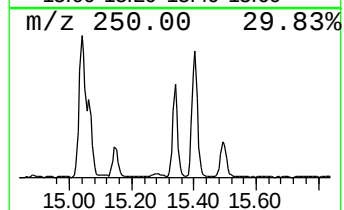
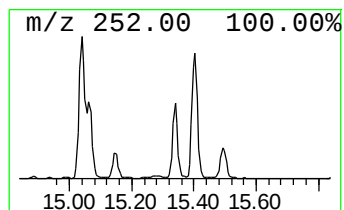
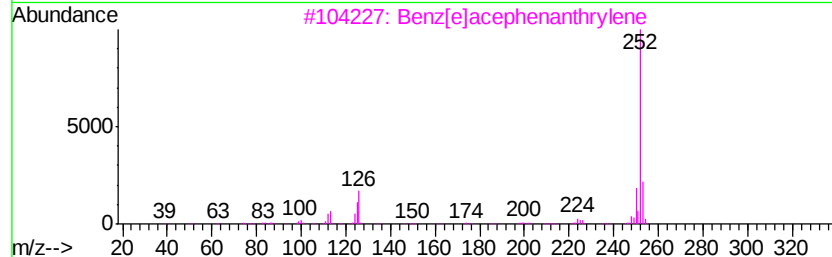
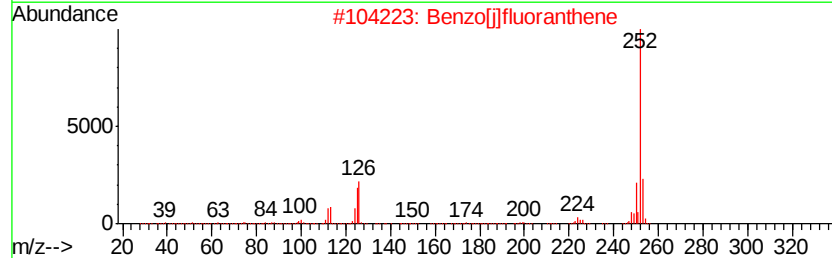
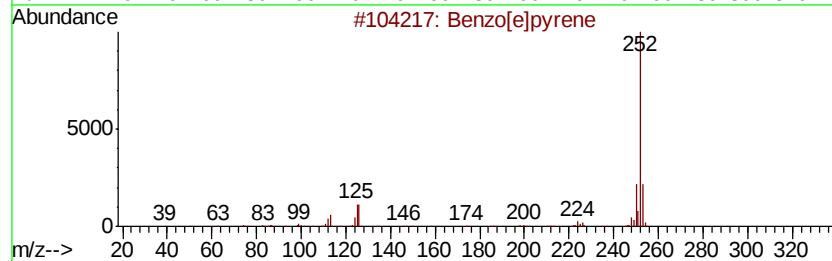
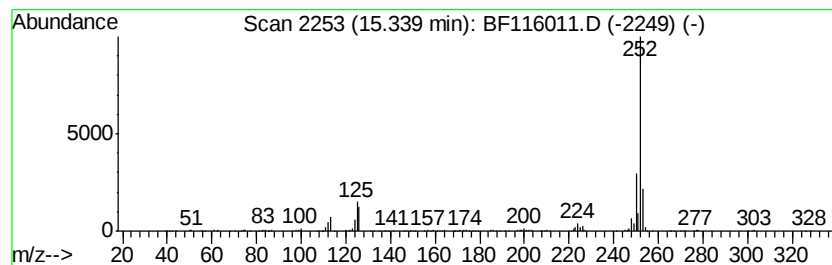
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	4.74 ng	315291	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2		Benzo[i]fluoranthene	252	C20H12	000205-82-3	96
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	96
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5		Benzo[a]pyrene	252	C20H12	000050-32-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116011.D
Acq On : 6 Aug 2019 14:22
Operator : HP/JU
Sample : K4135-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1S-A1-A4-COMP-(30)

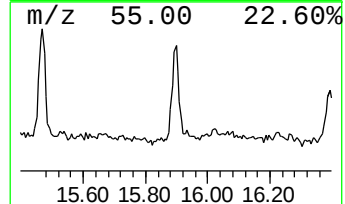
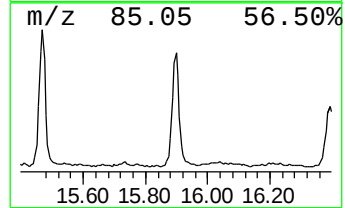
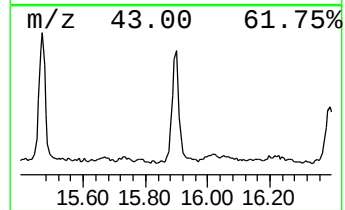
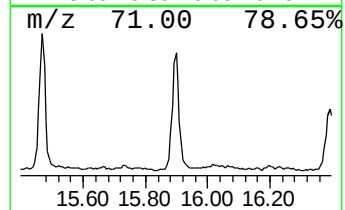
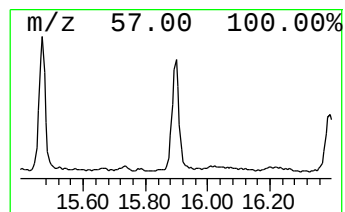
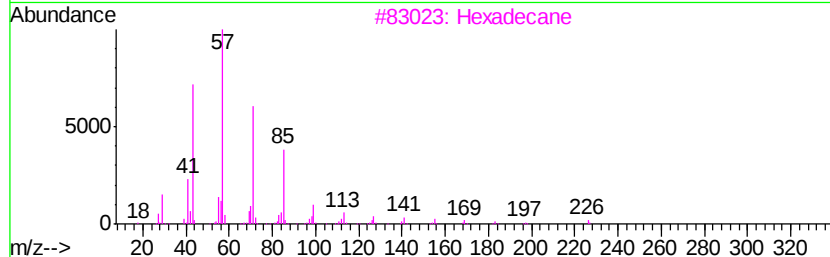
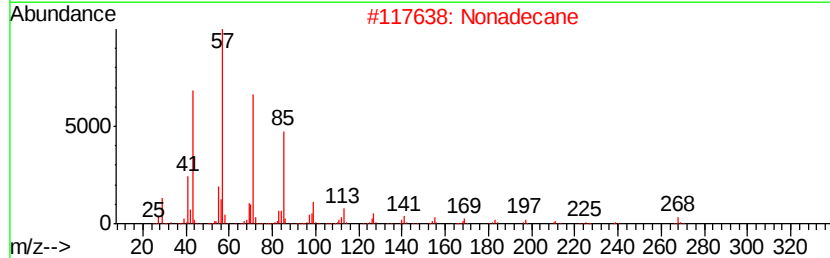
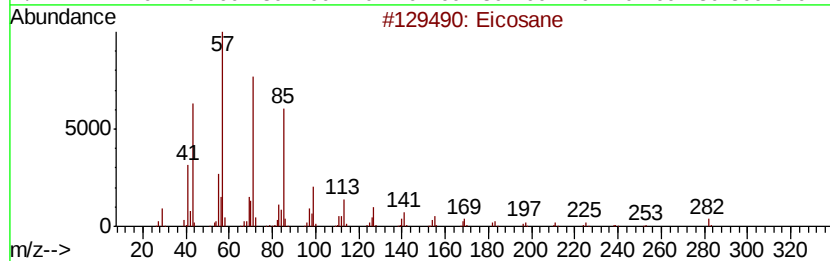
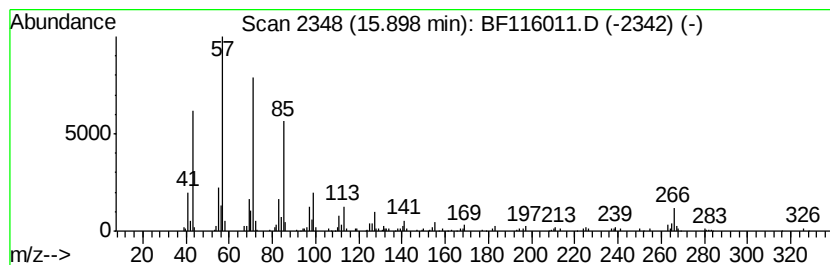
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	4.38 ng	291090	Perylene-d12	15.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	98
2	Nonadecane		268	C19H40	000629-92-5	94
3	Hexadecane		226	C16H34	000544-76-3	94
4	Hexacosane		366	C26H54	000630-01-3	93
5	Triacontane		422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116011.D
Acq On : 6 Aug 2019 14:22
Operator : HP/JU
Sample : K4135-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1S-A1-A4-COMP-(30)

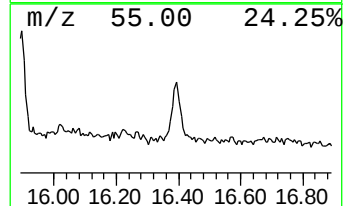
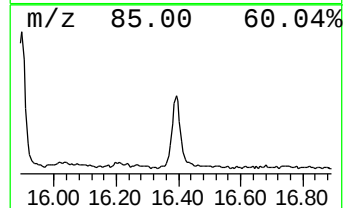
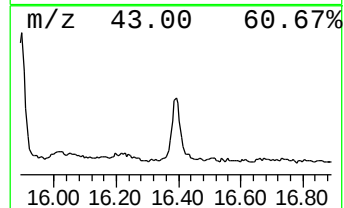
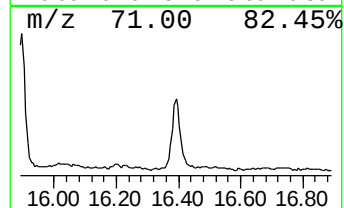
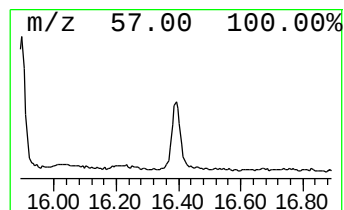
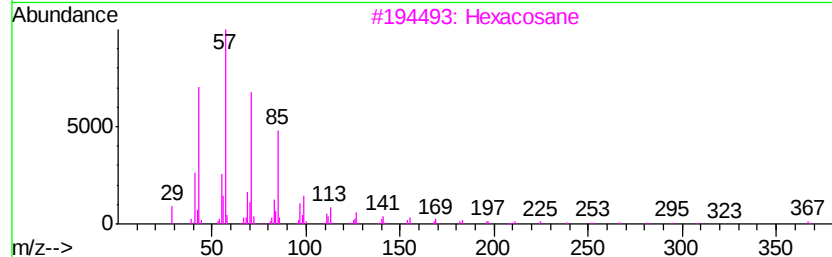
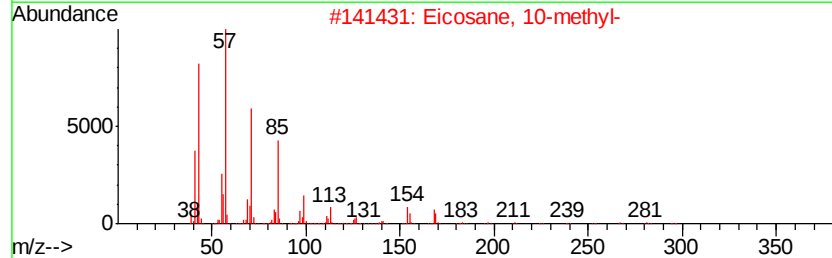
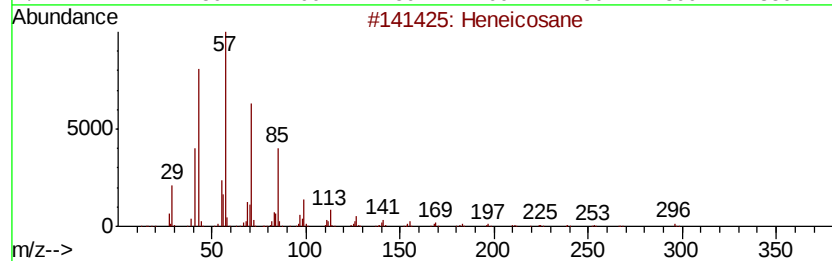
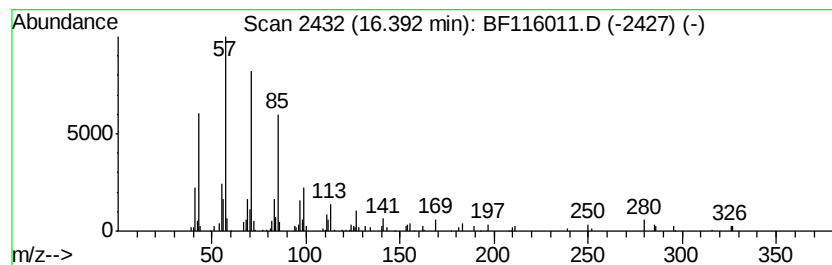
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	2.54 ng	169190	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Eicosane	282	C20H42	000112-95-8	87
5		triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080619\
Data File : BF116011.D
Acq On : 6 Aug 2019 14:22
Operator : HP/JU
Sample : K4135-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1S-A1-A4-COMP-(30)

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	66.7	ng	2530080	1	6.84	758154	20.0
Phenanthrene, 2-m...	11.89	3.9	ng	228116	4	11.36	1184170	20.0
4H-Cyclopenta[def...	11.97	4.9	ng	290536	4	11.36	1184170	20.0
Octadecanoic acid	12.67	3.4	ng	203496	4	11.36	1184170	20.0
Fluoranthene, 2-m...	13.13	3.4	ng	272779	5	14.00	1626260	20.0
11H-Benzo[a]fluor...	13.86	2.5	ng	201809	5	14.00	1626260	20.0
Benzo[e]pyrene	15.34	4.7	ng	315291	6	15.46	1329710	20.0
Eicosane	15.90	4.4	ng	291090	6	15.46	1329710	20.0
Heneicosane	16.39	2.5	ng	169190	6	15.46	1329710	20.0