

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
 Data File : BF122752.D
 Acq On : 16 Dec 2020 16:14
 Operator : JU/CG
 Sample : L5088-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR1-A-D-COMP

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-BF120520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122752.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.222	19	23	35	rVB	62378	104513	2.26%	0.210%
2	3.887	301	306	312	rBV	45105	58018	1.26%	0.116%
3	5.051	500	504	510	rBV	54429	72878	1.58%	0.146%
4	5.440	565	570	573	rBV	3892007	3856896	83.51%	7.740%
5	5.651	603	606	611	rBV2	104389	102755	2.22%	0.206%
6	6.451	737	742	745	rBV	3567760	4162111	90.12%	8.352%
7	6.645	772	775	780	rBV2	160155	174414	3.78%	0.350%
8	6.816	800	804	807	rBV	1481577	1147804	24.85%	2.303%
9	7.075	845	848	856	rBV	57088	54004	1.17%	0.108%
10	7.381	892	900	903	rBV	2571565	2757072	59.70%	5.533%
11	7.675	948	950	954	rVB	67976	53625	1.16%	0.108%
12	8.098	1017	1022	1025	rBV	1632636	1619251	35.06%	3.249%
13	8.122	1025	1026	1030	rVB	329465	184046	3.98%	0.369%
14	8.375	1066	1069	1072	rBV	62854	52028	1.13%	0.104%
15	8.816	1138	1144	1147	rBV	261024	239320	5.18%	0.480%
16	8.910	1156	1160	1164	rVB	130583	119776	2.59%	0.240%
17	9.180	1200	1206	1209	rBV	4833375	4618552	100.00%	9.268%
18	9.257	1215	1219	1221	rBV2	56394	69825	1.51%	0.140%
19	9.375	1236	1239	1243	rVB	45278	55560	1.20%	0.111%
20	9.439	1246	1250	1253	rBV2	75346	100661	2.18%	0.202%
21	9.516	1259	1263	1265	rBV	98302	101572	2.20%	0.204%
22	9.569	1269	1272	1277	rVV2	585062	634075	13.73%	1.272%
23	9.633	1280	1283	1288	rVB2	48866	55516	1.20%	0.111%
24	9.716	1293	1297	1301	rBV	661369	536014	11.61%	1.076%
25	9.857	1314	1321	1324	rBV	2161921	1862958	40.34%	3.738%
26	9.886	1324	1326	1329	rVB	101788	87111	1.89%	0.175%
27	9.963	1335	1339	1342	rBV4	41664	54142	1.17%	0.109%
28	10.016	1342	1348	1350	rBV4	60560	98696	2.14%	0.198%
29	10.057	1352	1355	1359	rVB	87900	96754	2.09%	0.194%
30	10.163	1370	1373	1376	rBV2	131420	143011	3.10%	0.287%
31	10.263	1386	1390	1392	rBV2	76242	97795	2.12%	0.196%
32	10.310	1395	1398	1403	rVV	126209	134127	2.90%	0.269%
33	10.375	1407	1409	1411	rVV	68903	52494	1.14%	0.105%
34	10.404	1411	1414	1420	rVV	135488	200077	4.33%	0.401%
35	10.510	1429	1432	1438	rVB2	94103	101735	2.20%	0.204%
36	10.563	1438	1441	1443	rBV	54198	66906	1.45%	0.134%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
 Data File : BF122752.D
 Acq On : 16 Dec 2020 16:14
 Operator : JU/CG
 Sample : L5088-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR1-A-D-COMP

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-BF120520.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.586	1443	1445	1450	rVB	58787	50296	1.09%	0.101%
38	10.645	1450	1455	1458	rBV	3175491	3126170	67.69%	6.273%
39	10.769	1472	1476	1479	rBV4	183534	229034	4.96%	0.460%
40	11.104	1531	1533	1536	rVB	90212	67431	1.46%	0.135%
41	11.145	1538	1540	1543	rBV	96883	83648	1.81%	0.168%
42	11.239	1554	1556	1561	rVB	186284	186038	4.03%	0.373%
43	11.345	1570	1574	1576	rBV	1801961	1766217	38.24%	3.544%
44	11.363	1576	1577	1583	rVV	1263465	1042317	22.57%	2.092%
45	11.416	1583	1586	1589	rVB	413832	318330	6.89%	0.639%
46	11.845	1656	1659	1661	rBV	240979	218220	4.72%	0.438%
47	11.874	1661	1664	1669	rVB	456560	481786	10.43%	0.967%
48	11.957	1675	1678	1680	rBV2	307617	291356	6.31%	0.585%
49	12.139	1707	1709	1711	rVB	166453	118575	2.57%	0.238%
50	12.169	1711	1714	1717	rVB3	156142	166237	3.60%	0.334%
51	12.392	1749	1752	1755	rBV	264994	258091	5.59%	0.518%
52	12.480	1764	1767	1770	rVB	156541	155276	3.36%	0.312%
53	12.557	1777	1780	1783	rVB	1565065	1233272	26.70%	2.475%
54	12.657	1793	1797	1800	rBV2	323819	423860	9.18%	0.851%
55	12.786	1814	1819	1822	rBV	1580349	1495605	32.38%	3.001%
56	12.933	1839	1844	1847	rVB	4131620	4077835	88.29%	8.183%
57	13.004	1853	1856	1860	rVB2	157405	212787	4.61%	0.427%
58	13.180	1884	1886	1889	rVB	125960	92455	2.00%	0.186%
59	13.215	1890	1892	1895	rVB2	220137	184965	4.00%	0.371%
60	13.310	1906	1908	1911	rVB	221633	158891	3.44%	0.319%
61	13.339	1911	1913	1916	rVB	190796	155058	3.36%	0.311%
62	13.621	1958	1961	1966	rVB	177870	209977	4.55%	0.421%
63	13.757	1982	1984	1987	rVB	110400	79701	1.73%	0.160%
64	13.780	1987	1988	1990	rBV	79048	61743	1.34%	0.124%
65	13.827	1994	1996	1998	rBV	87803	61775	1.34%	0.124%
66	13.980	2017	2022	2025	rBV2	1661299	2289808	49.58%	4.595%
67	14.010	2025	2027	2033	rVB	704856	606121	13.12%	1.216%
68	14.127	2045	2047	2049	rBV	118187	88940	1.93%	0.178%
69	14.368	2086	2088	2091	rVB	221293	167892	3.64%	0.337%
70	14.404	2092	2094	2097	rVB	130554	102533	2.22%	0.206%
71	14.492	2107	2109	2111	rVB2	96892	64020	1.39%	0.128%
72	15.021	2194	2199	2202	rBV	664336	1065058	23.06%	2.137%
73	15.121	2213	2216	2220	rVB	193572	211924	4.59%	0.425%
74	15.315	2246	2249	2255	rVB	556416	690213	14.94%	1.385%
75	15.380	2255	2260	2265	rBV	728768	892406	19.32%	1.791%
76	15.445	2266	2271	2274	rBV	930504	1264402	27.38%	2.537%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122752.D
Acq On : 16 Dec 2020 16:14
Operator : JU/CG
Sample : L5088-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR1-A-D-COMP

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-BF120520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	16.880	2510	2515	2522	rVB2	398185	705459	15.27%	1.416%
78	17.315	2583	2589	2599	rVB	373104	751271	16.27%	1.508%

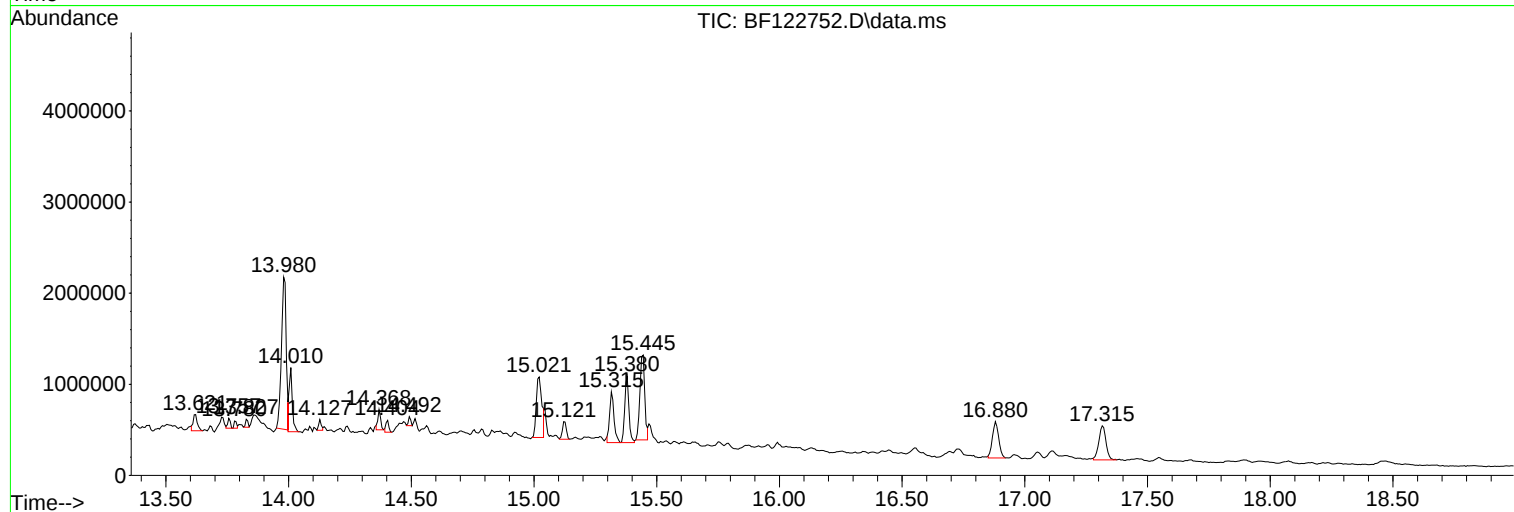
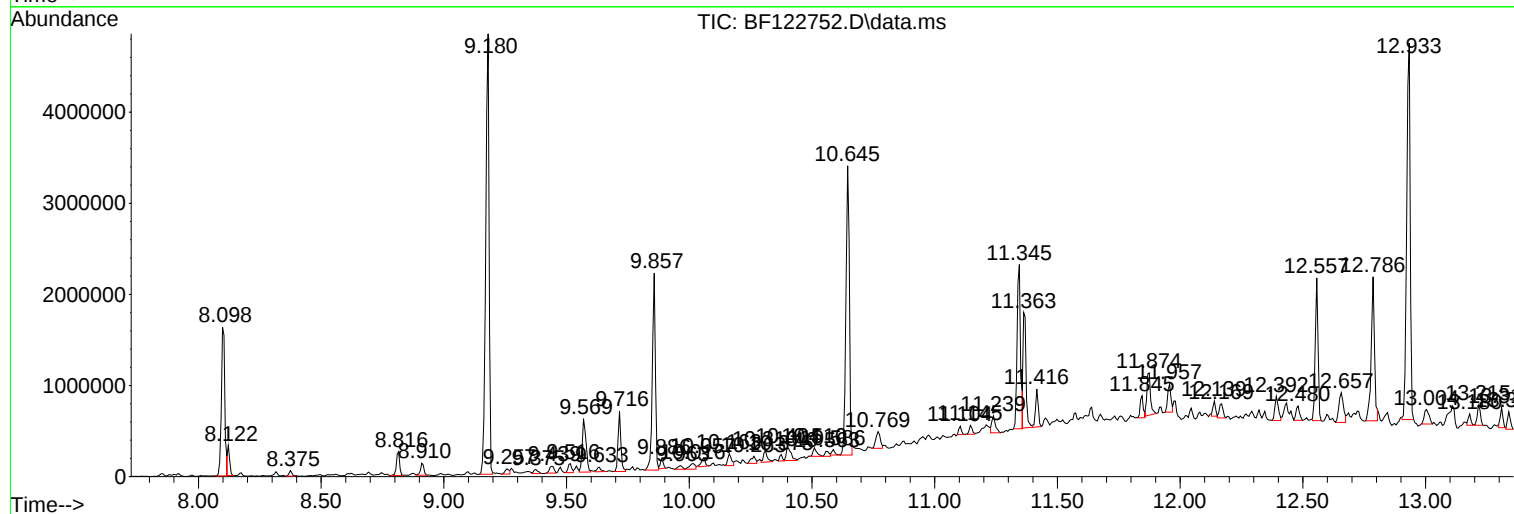
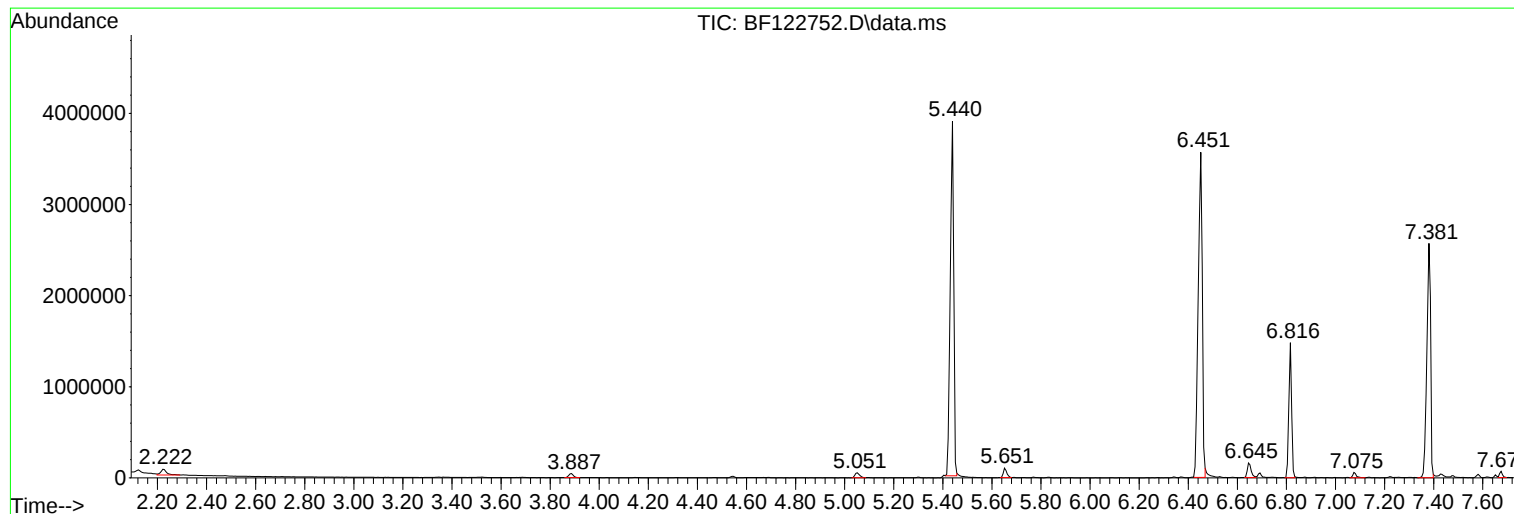
Sum of corrected areas: 49833085

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122752.D
Acq On : 16 Dec 2020 16:14
Operator : JU/CG
Sample : L5088-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR1-A-D-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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\BF121620\
Data File : BF122752.D
Acq On : 16 Dec 2020 16:14
Operator : JU/CG
Sample : L5088-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR1-A-D-COMP

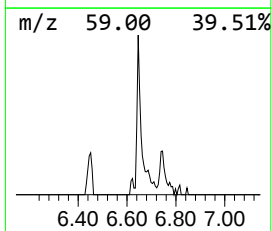
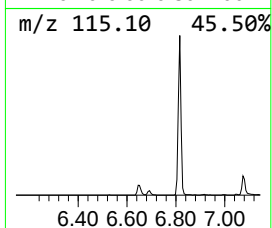
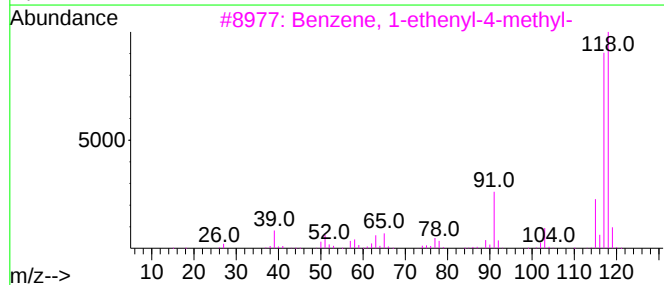
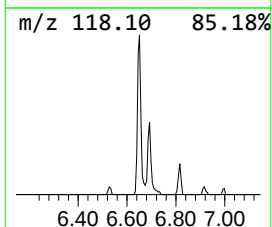
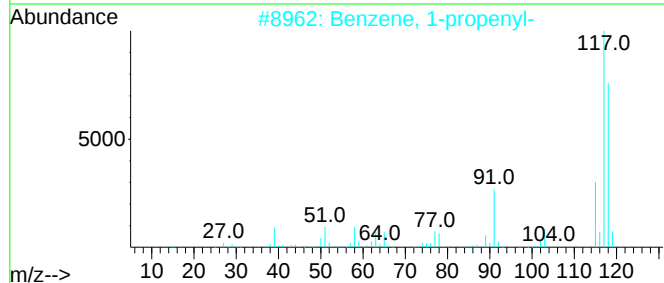
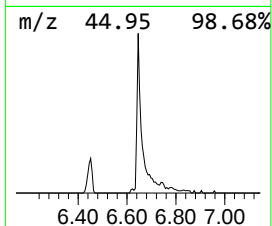
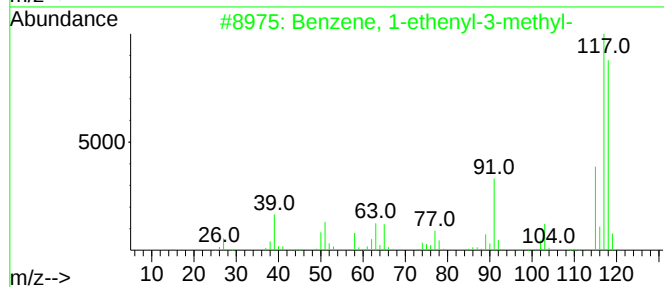
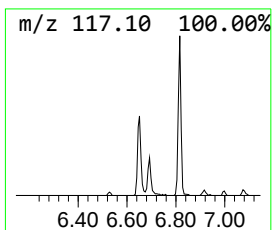
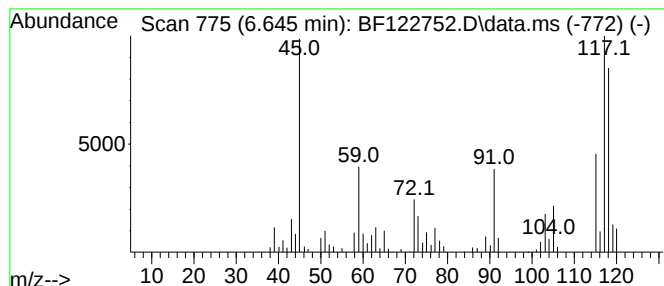
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzene, 1-ethenyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.645	3.04 ng	174414	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	86
2			Benzene, 1-propenyl-	118	C9H10	000637-50-3	86
3			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	84
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	70
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122752.D
Acq On : 16 Dec 2020 16:14
Operator : JU/CG
Sample : L5088-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR1-A-D-COMP

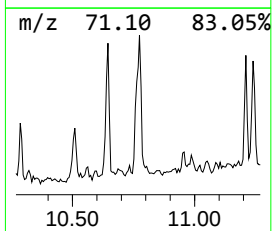
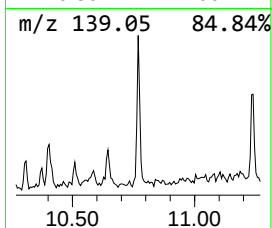
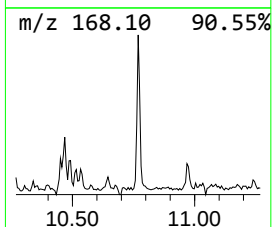
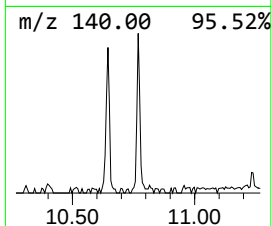
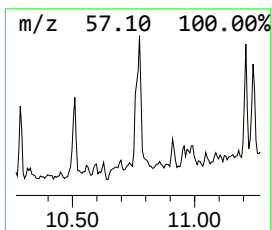
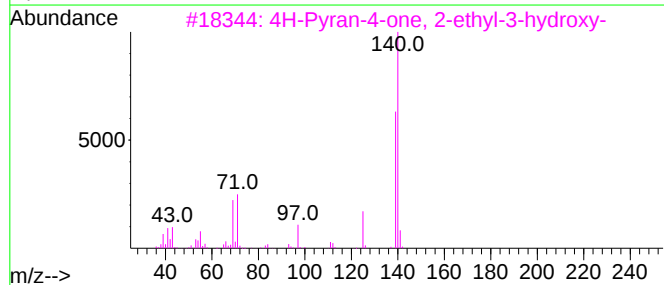
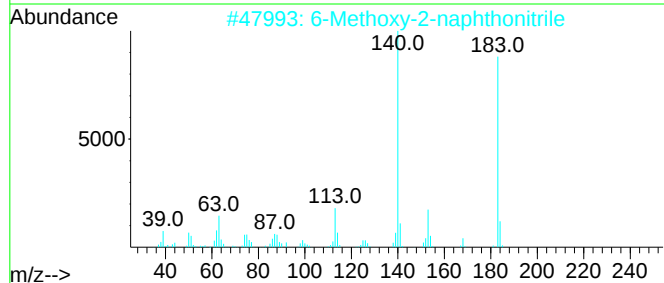
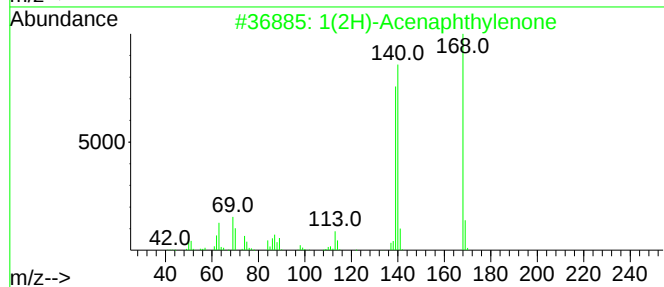
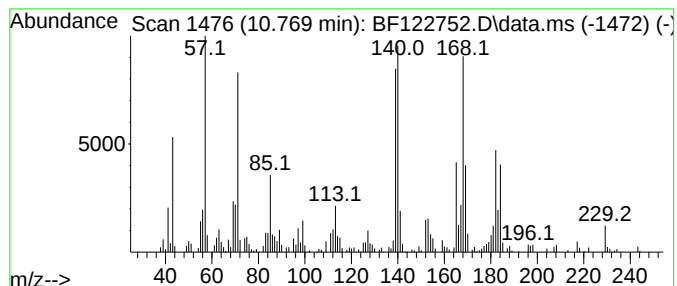
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown10.769 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.769	2.59 ng	229034	Phenanthrene-d10	11.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	46
2			6-Methoxy-2-naphthonitrile	183	C12H9NO	067886-70-8	25
3			4H-Pyran-4-one, 2-ethyl-3-hydroxy-	140	C7H8O3	004940-11-8	22
4			Benzaldehyde, 2-fluoro-4-hydroxy-	140	C7H5FO2	000348-27-6	18
5			Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122752.D
Acq On : 16 Dec 2020 16:14
Operator : JU/CG
Sample : L5088-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

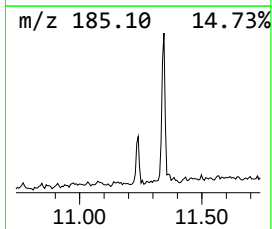
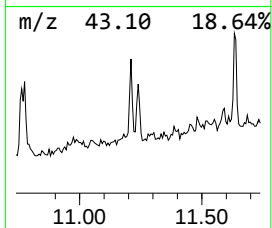
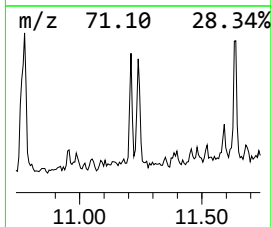
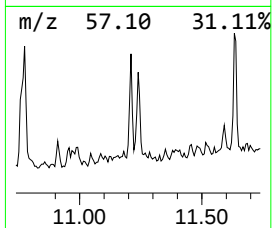
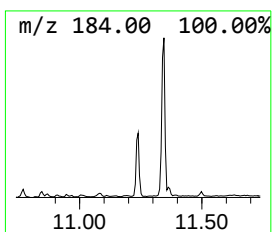
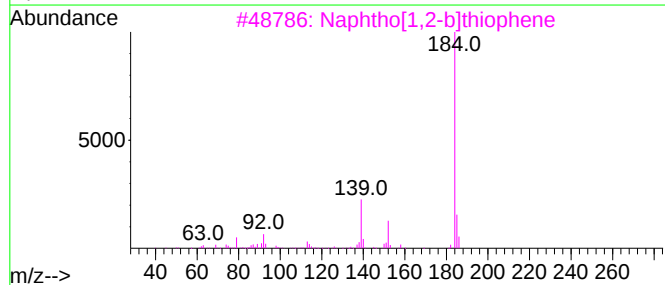
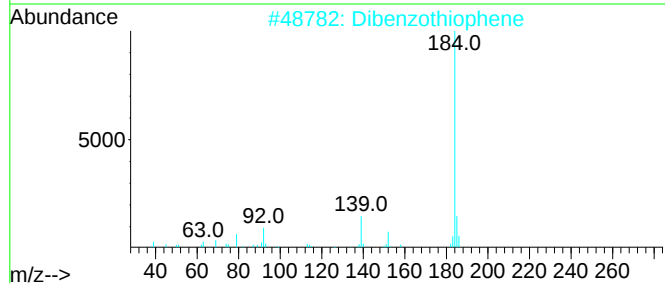
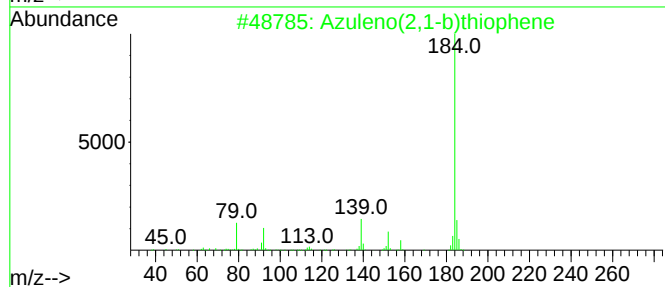
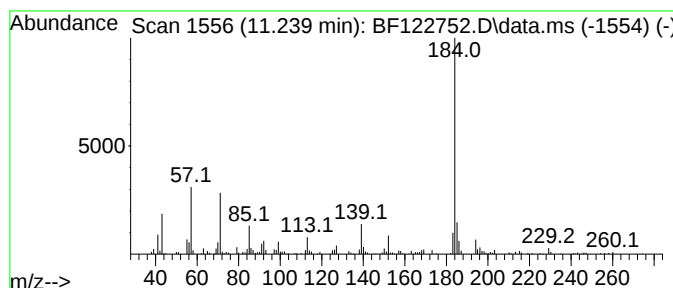
Instrument :
BNA_F
ClientSampleId :
TR1-A-D-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Azuleno(2,1-b)thiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.239	2.11 ng	186038	Phenanthrene-d10	11.345	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	76
2	Dibenzothiophene	184	C12H8S	000132-65-0	76
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	64
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	64
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122752.D
Acq On : 16 Dec 2020 16:14
Operator : JU/CG
Sample : L5088-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR1-A-D-COMP

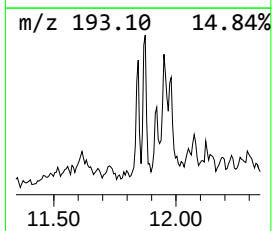
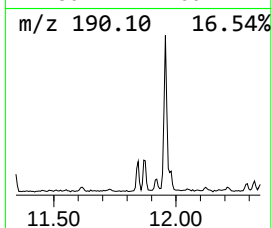
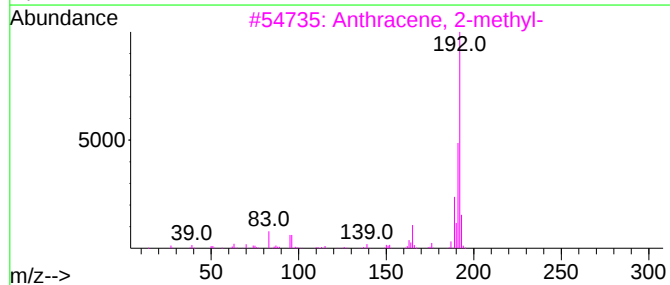
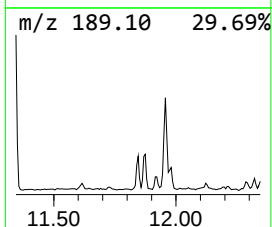
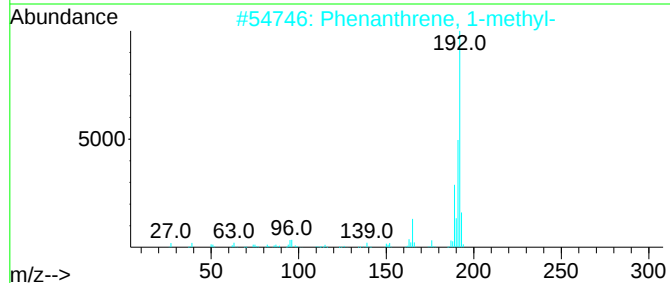
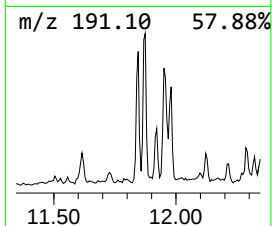
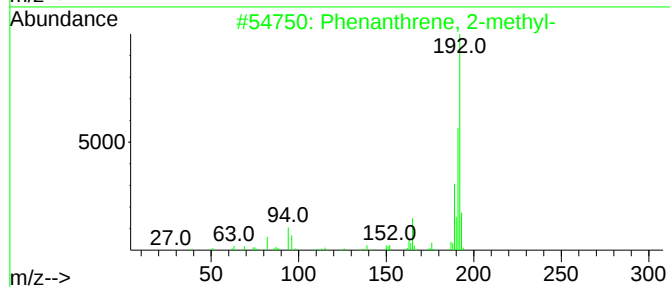
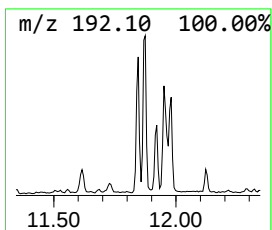
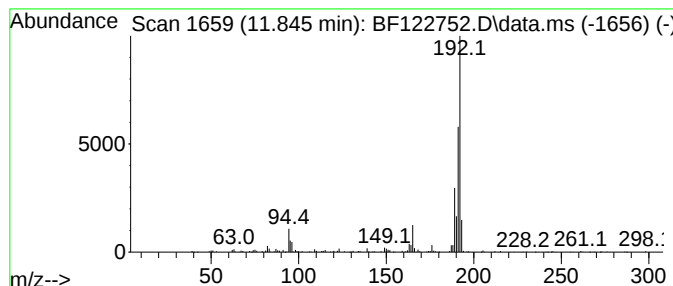
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	2.47 ng	218220	Phenanthrene-d10	11.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	89
5			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122752.D
Acq On : 16 Dec 2020 16:14
Operator : JU/CG
Sample : L5088-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR1-A-D-COMP

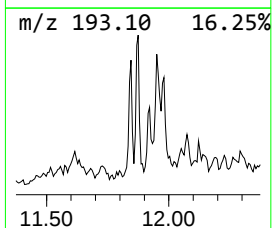
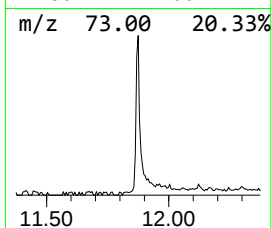
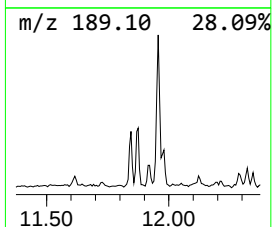
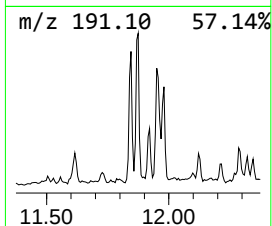
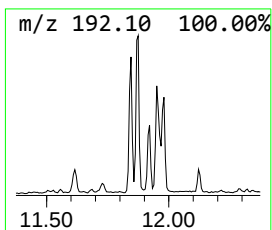
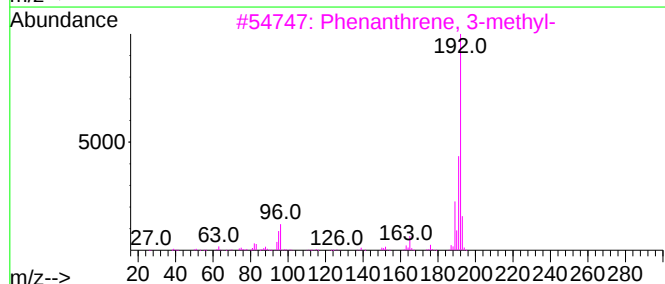
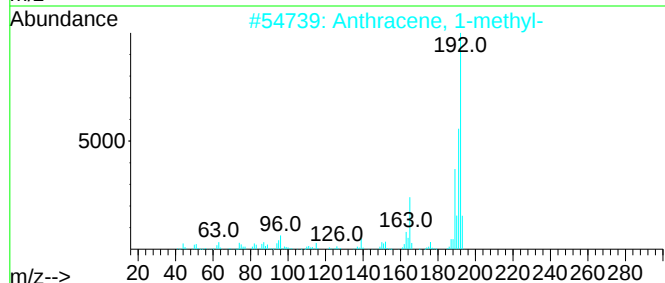
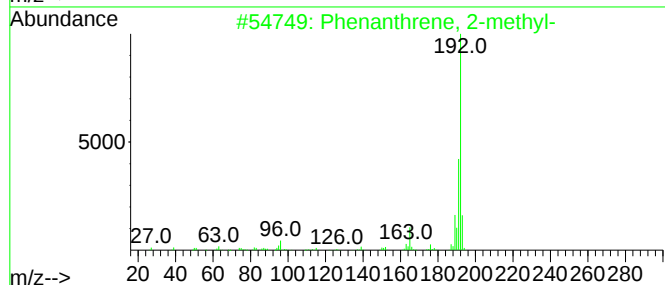
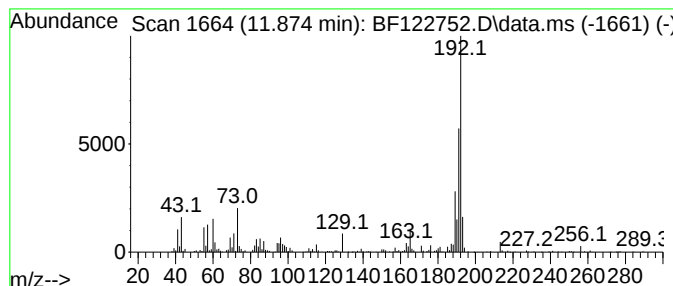
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Anthracene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.874	5.46 ng	481786	Phenanthrene-d10	11.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	86
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	86
5			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122752.D
Acq On : 16 Dec 2020 16:14
Operator : JU/CG
Sample : L5088-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

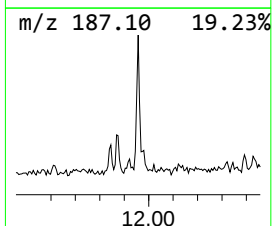
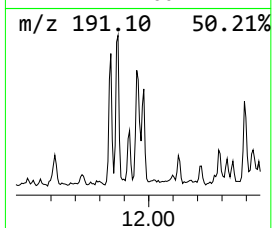
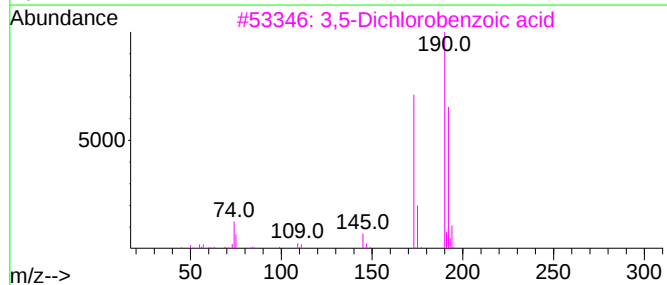
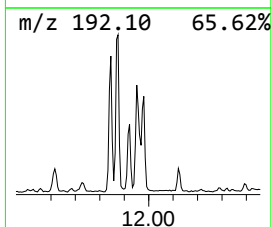
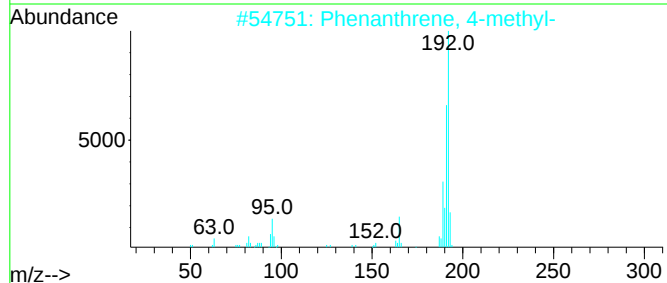
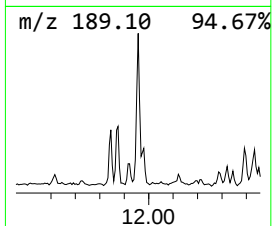
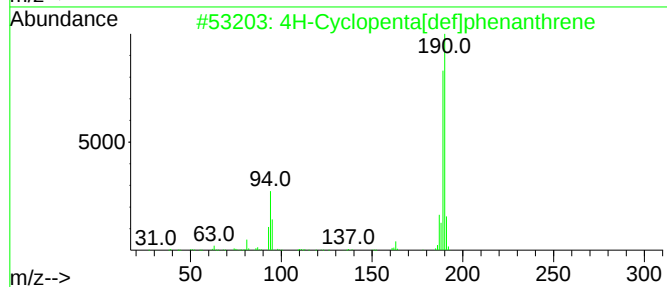
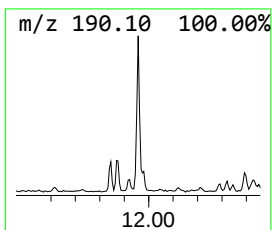
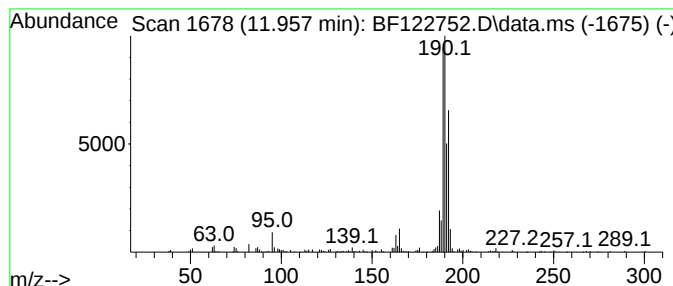
Instrument :
BNA_F
ClientSampleId :
TR1-A-D-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
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.	
11.957	3.30 ng	291356	Phenanthrene-d10	11.345	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
3	3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	35
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	30
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122752.D
Acq On : 16 Dec 2020 16:14
Operator : JU/CG
Sample : L5088-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR1-A-D-COMP

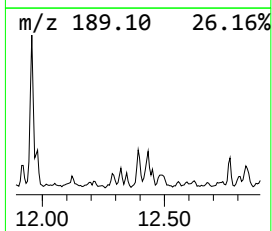
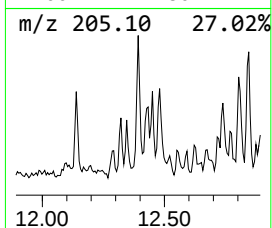
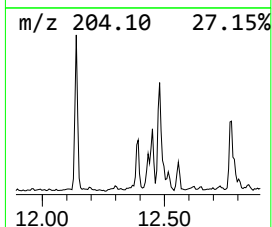
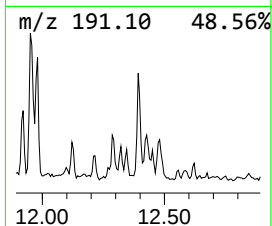
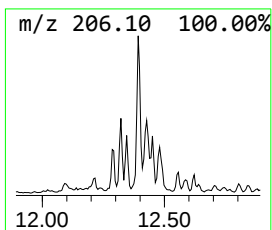
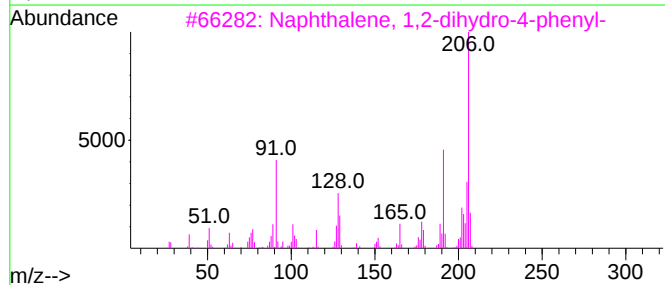
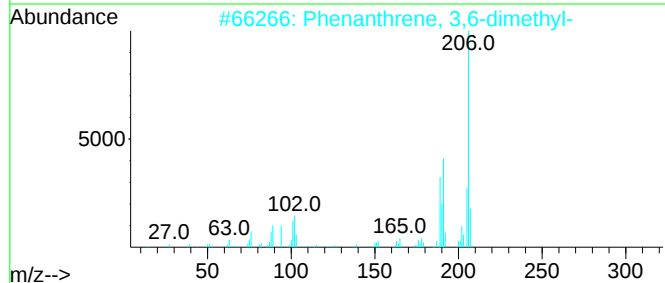
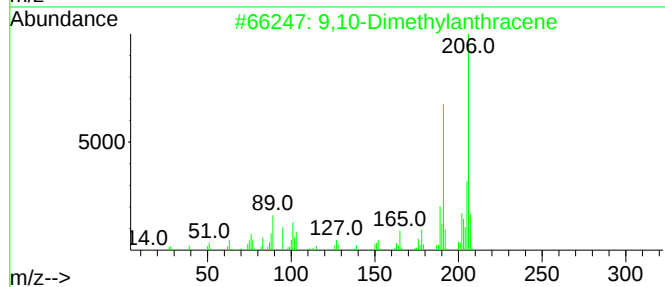
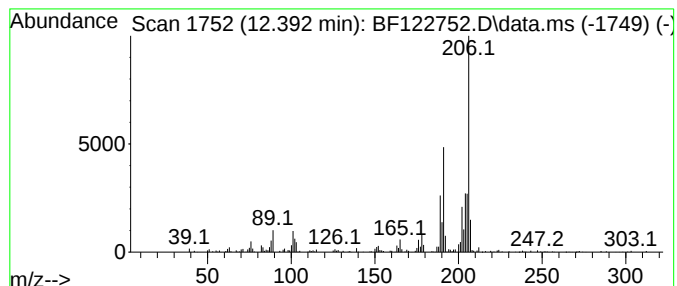
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9,10-Dimethylantracene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.392	2.92 ng	258091	Phenanthrene-d10	11.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Dimethylantracene	206	C16H14	000781-43-1	89
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86
3			Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	76
4			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	68
5			1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122752.D
Acq On : 16 Dec 2020 16:14
Operator : JU/CG
Sample : L5088-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

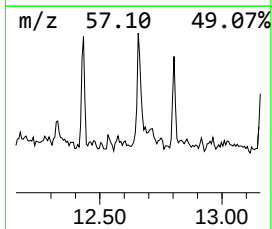
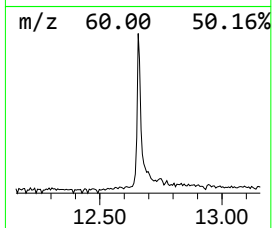
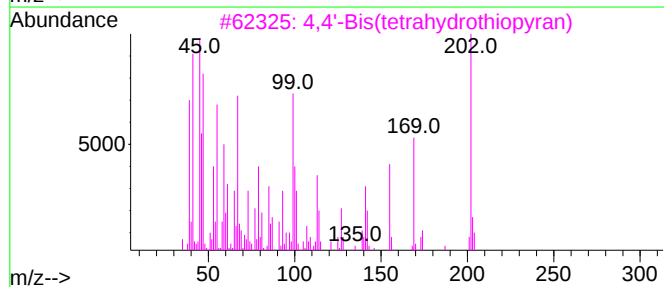
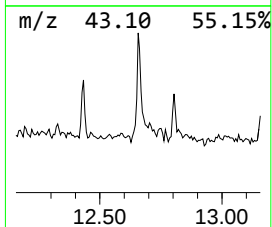
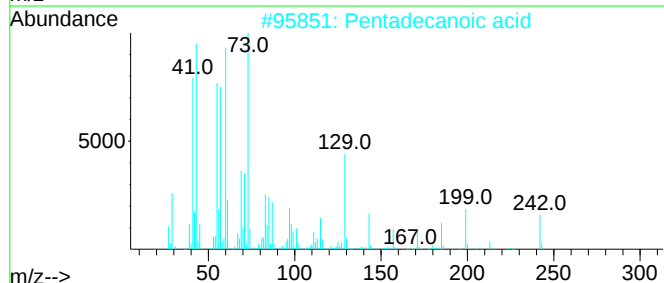
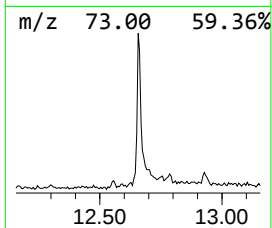
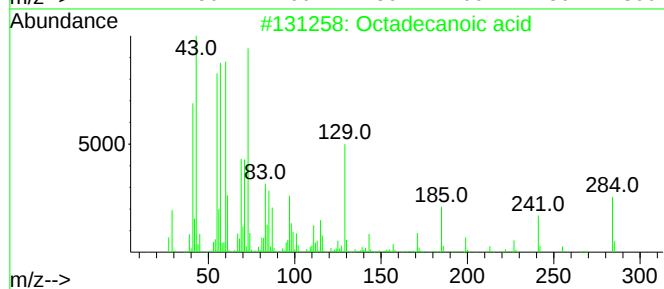
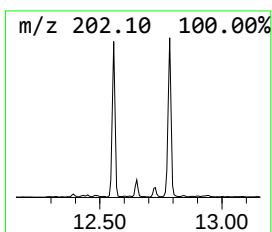
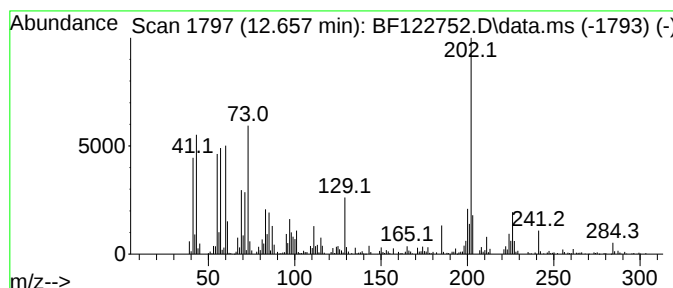
Instrument :
BNA_F
ClientSampleId :
TR1-A-D-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.657	4.80 ng	423860	Phenanthrene-d10			11.345
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	95
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	48
3	4,4'-Bis(tetrahydrothiopyran)		202	C10H18S2	116196-83-9	42
4	Dodecanoic acid		200	C12H24O2	000143-07-7	38
5	Pyrene		202	C16H10	000129-00-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122752.D
Acq On : 16 Dec 2020 16:14
Operator : JU/CG
Sample : L5088-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR1-A-D-COMP

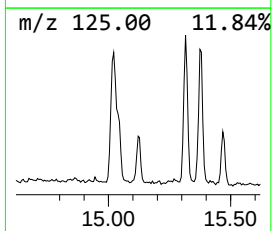
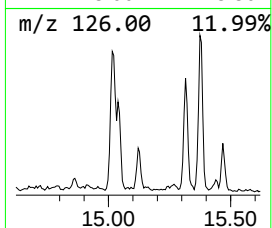
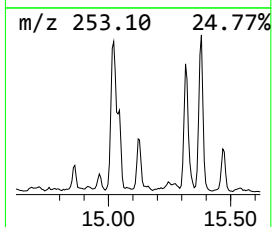
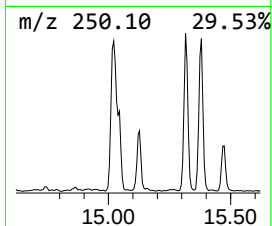
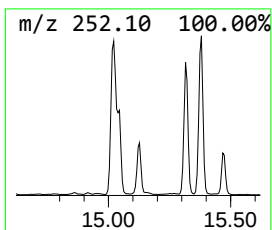
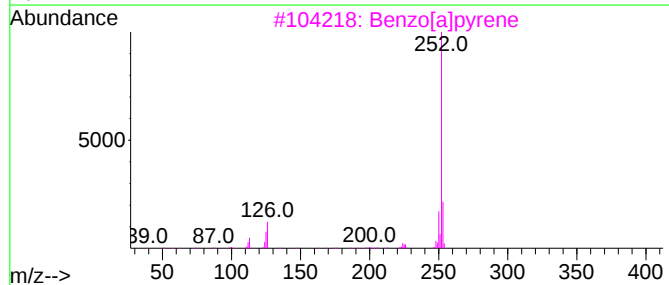
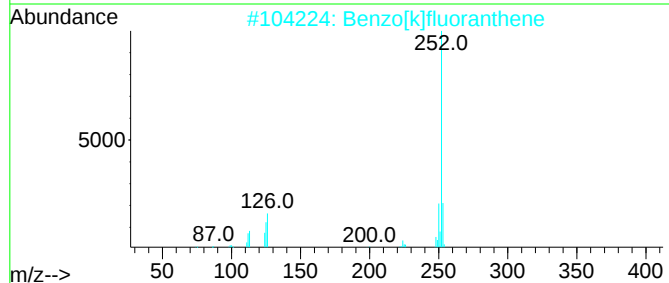
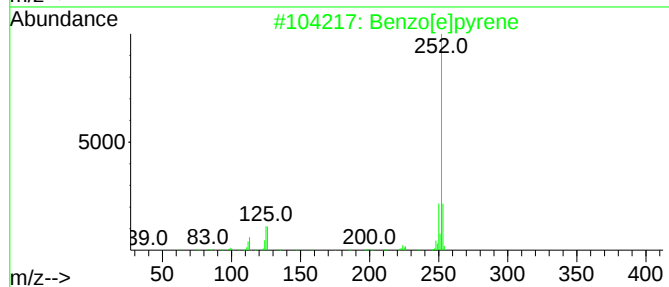
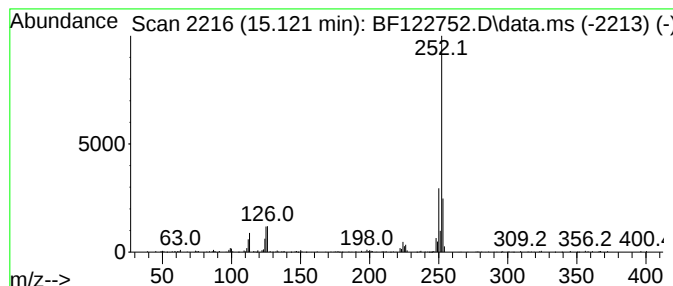
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.121	3.35 ng	211924	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	97
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3			Benzo[a]pyrene	252	C20H12	000050-32-8	96
4			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
5			Perylene	252	C20H12	000198-55-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122752.D
Acq On : 16 Dec 2020 16:14
Operator : JU/CG
Sample : L5088-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR1-A-D-COMP

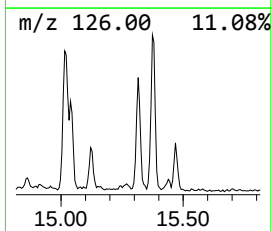
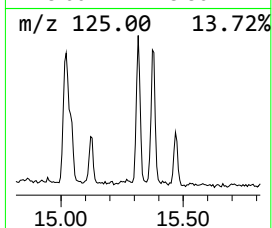
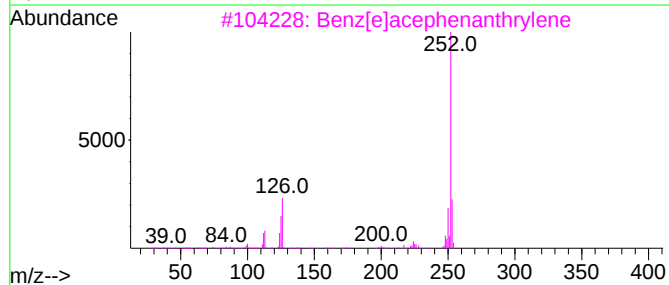
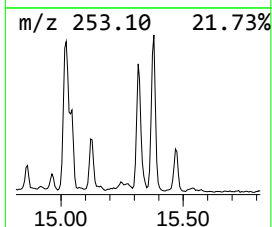
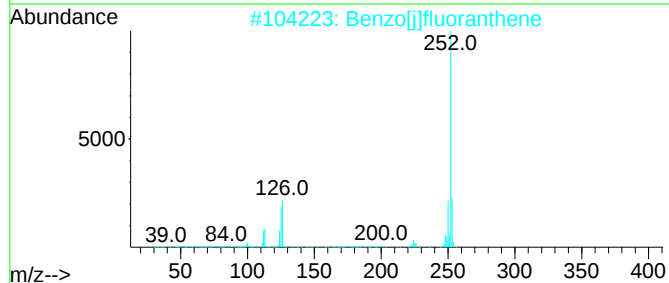
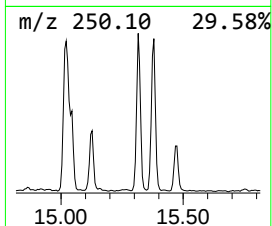
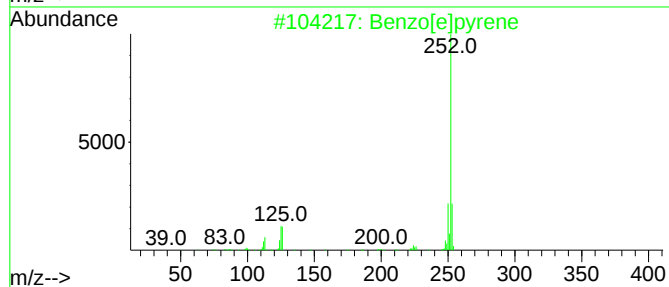
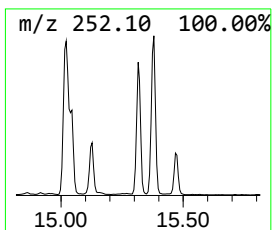
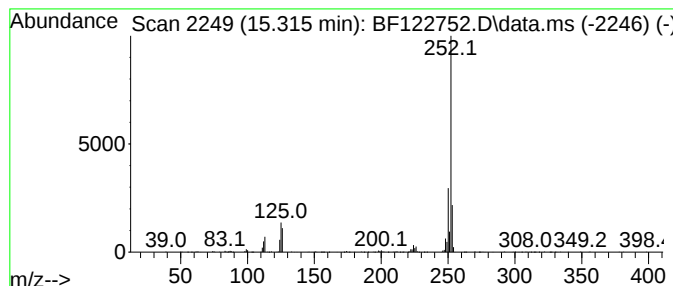
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzo[j]fluoranthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.315	10.92 ng	690213	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
3			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
4			Benzo[a]pyrene	252	C20H12	000050-32-8	94
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122752.D
Acq On : 16 Dec 2020 16:14
Operator : JU/CG
Sample : L5088-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR1-A-D-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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
Benzene, 1-ethe...	6.645	3.0	ng	174414	1	6.816	1147800	20.0
unknown10.769	10.769	2.6	ng	229034	4	11.345	1766220	20.0
Azuleno(2,1-b)t...	11.239	2.1	ng	186038	4	11.345	1766220	20.0
Phenanthrene, 2...	11.845	2.5	ng	218220	4	11.345	1766220	20.0
Anthracene, 1-m...	11.874	5.5	ng	481786	4	11.345	1766220	20.0
4H-Cyclopenta[d...	11.957	3.3	ng	291356	4	11.345	1766220	20.0
9,10-Dimethylan...	12.392	2.9	ng	258091	4	11.345	1766220	20.0
Octadecanoic acid	12.657	4.8	ng	423860	4	11.345	1766220	20.0
Benzo[e]pyrene	15.121	3.4	ng	211924	6	15.445	1264400	20.0
Benzo[j]fluoran...	15.315	10.9	ng	690213	6	15.445	1264400	20.0