

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
 Data File : BF111464.D
 Acq On : 15 Dec 2018 13:13
 Operator : JU/SJ
 Sample : J6208-21
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6

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-BF121418.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	3.240	194	196	208	rBV3	39685	94604	2.33%	0.206%
2	4.363	383	387	394	rBV	40295	52710	1.30%	0.115%
3	4.998	492	495	507	rVB	217939	273477	6.74%	0.594%
4	5.422	562	567	570	rBV	3866379	3459304	85.28%	7.516%
5	6.439	735	740	752	rBV	3878977	4056612	100.00%	8.814%
6	6.569	757	762	765	rBV	4326796	3746149	92.35%	8.139%
7	6.792	797	800	808	rBV	1298434	1022773	25.21%	2.222%
8	6.951	823	827	830	rBV	3391064	2833765	69.86%	6.157%
9	7.357	890	896	899	rBV	2374676	2434262	60.01%	5.289%
10	8.075	1014	1018	1021	rBV	1585569	1318086	32.49%	2.864%
11	9.151	1197	1201	1204	rBV	4408121	3789160	93.41%	8.233%
12	9.545	1264	1268	1274	rVB	360232	329773	8.13%	0.717%
13	9.686	1288	1292	1298	rVB	46051	46874	1.16%	0.102%
14	9.827	1309	1316	1320	rBV2	1672935	1555712	38.35%	3.380%
15	9.863	1320	1322	1326	rVB	135623	114511	2.82%	0.249%
16	10.033	1348	1351	1355	rBV	93347	83770	2.07%	0.182%
17	10.374	1406	1409	1415	rVB	118452	105208	2.59%	0.229%
18	10.616	1446	1450	1461	rBV	2049887	1903164	46.92%	4.135%
19	10.692	1461	1463	1468	rVV2	48396	61761	1.52%	0.134%
20	10.739	1468	1471	1479	rVB3	52342	67725	1.67%	0.147%
21	11.116	1532	1535	1539	rVB	71201	67391	1.66%	0.146%
22	11.163	1539	1543	1546	rVV	122702	120589	2.97%	0.262%
23	11.210	1549	1551	1557	rVB	72987	68933	1.70%	0.150%
24	11.316	1565	1569	1570	rBV	1215724	1113748	27.46%	2.420%
25	11.339	1570	1573	1576	rVV	1097342	1030777	25.41%	2.240%
26	11.386	1576	1581	1585	rVB	247743	232264	5.73%	0.505%
27	11.539	1602	1607	1610	rBV2	100228	115945	2.86%	0.252%
28	11.816	1649	1654	1656	rBV	150166	169580	4.18%	0.368%
29	11.851	1656	1660	1669	rVV2	1303325	1761886	43.43%	3.828%
30	11.927	1669	1673	1675	rVV	213023	277648	6.84%	0.603%
31	11.945	1675	1676	1681	rVB	105787	96436	2.38%	0.210%
32	12.110	1699	1704	1706	rBV	101841	116641	2.88%	0.253%
33	12.127	1706	1707	1711	rVB	88899	73162	1.80%	0.159%
34	12.363	1744	1747	1750	rBV	79543	89995	2.22%	0.196%

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
 Data File : BF111464.D
 Acq On : 15 Dec 2018 13:13
 Operator : JU/SJ
 Sample : J6208-21
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6

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-BF121418.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.404	1751	1754	1759	rVV5	47708	85264	2.10%	0.185%
36	12.445	1759	1761	1766	rVB2	69556	78809	1.94%	0.171%
37	12.527	1771	1775	1778	rVV	1316752	1170017	28.84%	2.542%
38	12.551	1778	1779	1784	rVV4	84954	141962	3.50%	0.308%
39	12.633	1788	1793	1804	rVV2	938699	1353462	33.36%	2.941%
40	12.751	1808	1813	1817	rVV	1114484	1195847	29.48%	2.598%
41	12.804	1820	1822	1827	rVB2	60707	74587	1.84%	0.162%
42	12.874	1831	1834	1835	rBV	61823	65468	1.61%	0.142%
43	12.898	1835	1838	1846	rVB	2614594	2314136	57.05%	5.028%
44	12.974	1846	1851	1854	rBV2	73571	120772	2.98%	0.262%
45	13.057	1862	1865	1867	rBV3	53333	65951	1.63%	0.143%
46	13.080	1867	1869	1872	rVB	127940	106323	2.62%	0.231%
47	13.145	1878	1880	1883	rVB	73865	64835	1.60%	0.141%
48	13.186	1883	1887	1890	rBV2	112354	127994	3.16%	0.278%
49	13.274	1900	1902	1905	rVB	56240	48568	1.20%	0.106%
50	13.304	1905	1907	1911	rBV2	60173	65570	1.62%	0.142%
51	13.374	1916	1919	1926	rVB3	110236	124099	3.06%	0.270%
52	13.586	1952	1955	1960	rVB	99020	107215	2.64%	0.233%
53	13.698	1970	1974	1977	rBV2	90034	128178	3.16%	0.278%
54	13.727	1977	1979	1981	rVV	94213	80992	2.00%	0.176%
55	13.751	1981	1983	1987	rVV3	75465	106696	2.63%	0.232%
56	13.804	1987	1992	2000	rVV2	322273	509496	12.56%	1.107%
57	13.951	2012	2017	2019	rBV2	1199550	1568695	38.67%	3.408%
58	13.974	2019	2021	2028	rVB	548730	506990	12.50%	1.102%
59	14.057	2032	2035	2039	rBV	79981	62025	1.53%	0.135%
60	14.298	2074	2076	2078	rBV2	44877	45094	1.11%	0.098%
61	14.339	2080	2083	2085	rVV	124264	126705	3.12%	0.275%
62	14.368	2086	2088	2091	rVB3	68945	68824	1.70%	0.150%
63	14.804	2160	2162	2167	rVB4	94296	93439	2.30%	0.203%
64	14.974	2187	2191	2194	rBV	476673	672333	16.57%	1.461%
65	15.268	2238	2241	2247	rVB	282806	349452	8.61%	0.759%
66	15.327	2247	2251	2257	rBV	373298	454997	11.22%	0.989%
67	15.392	2258	2262	2265	rBV	675894	809509	19.96%	1.759%
68	16.803	2498	2502	2510	rVB3	127493	224742	5.54%	0.488%
69	17.227	2571	2574	2583	rVB	115543	221475	5.46%	0.481%

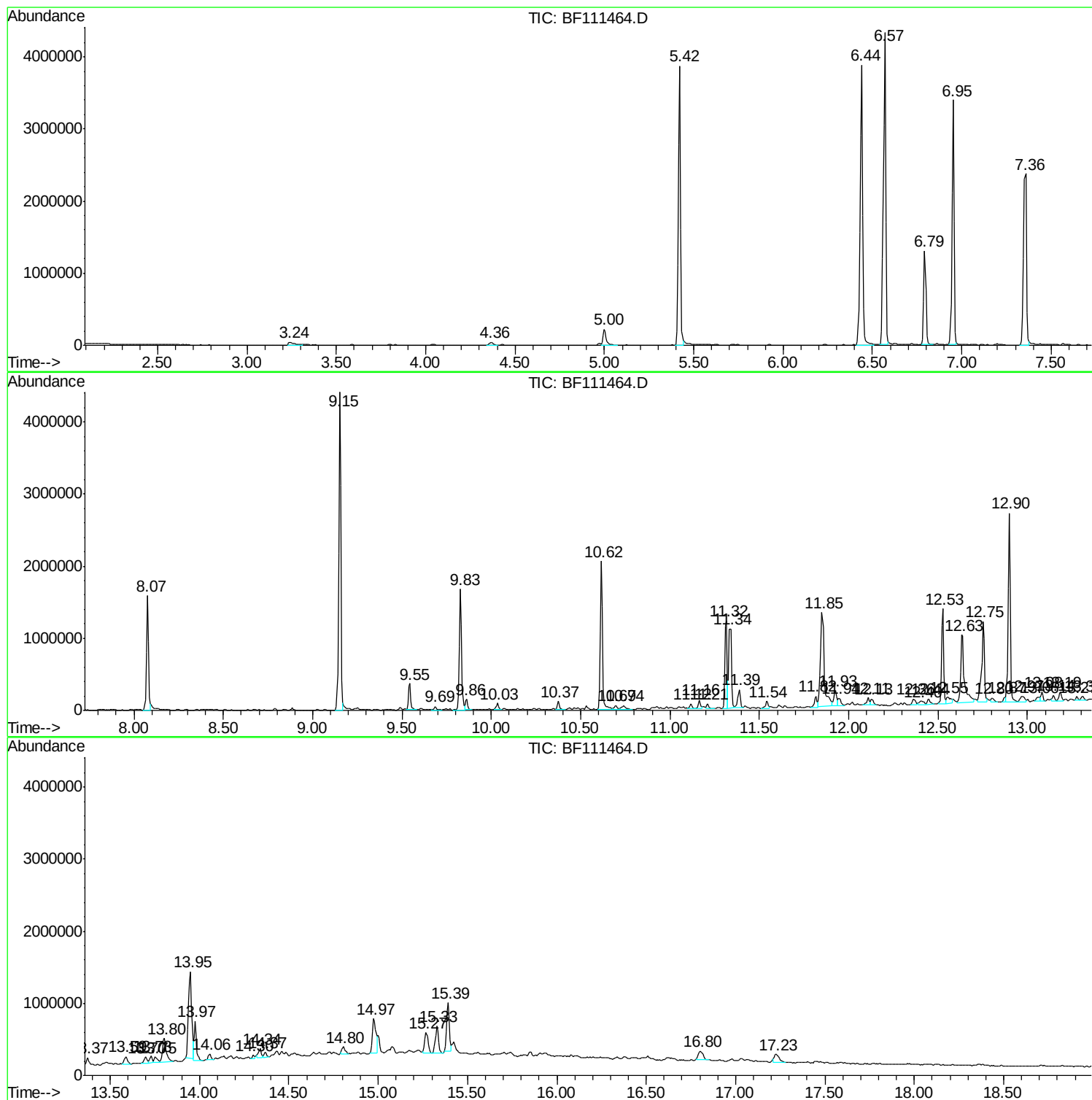
Sum of corrected areas: 46024916

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121518\
Data File : BF111464.D
Acq On : 15 Dec 2018 13:13
Operator : JU/SJ
Sample : J6208-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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\BF121518\
Data File : BF111464.D
Acq On : 15 Dec 2018 13:13
Operator : JU/SJ
Sample : J6208-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
TP-6

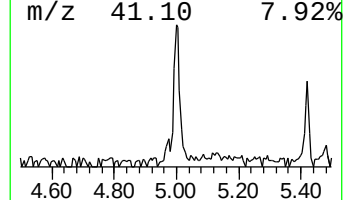
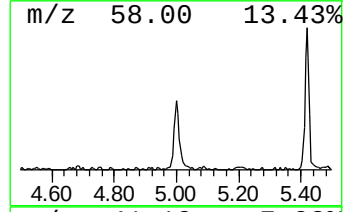
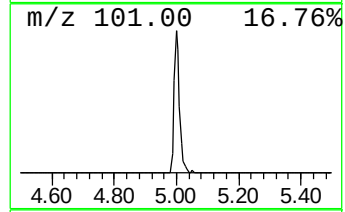
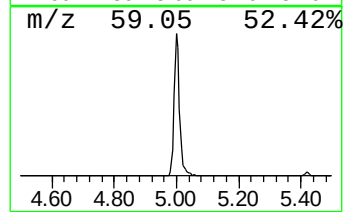
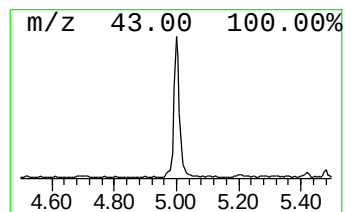
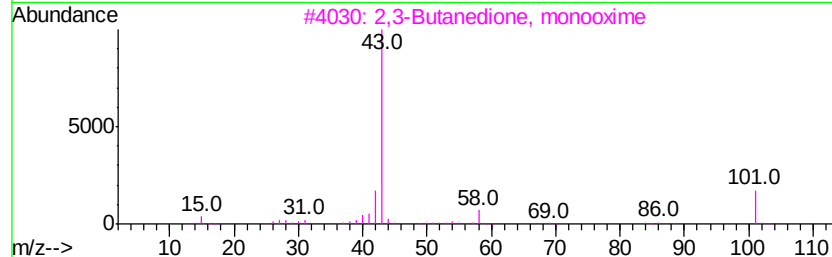
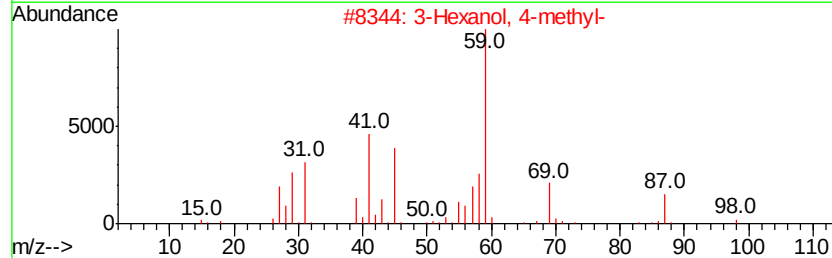
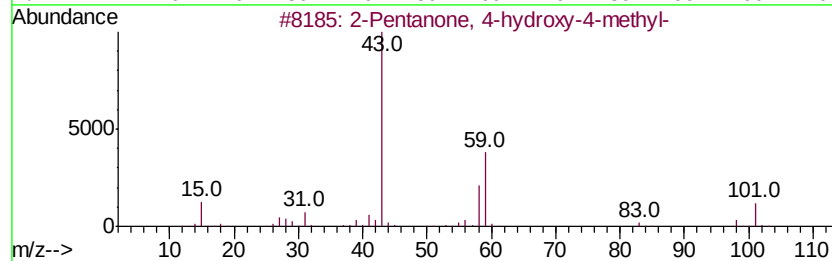
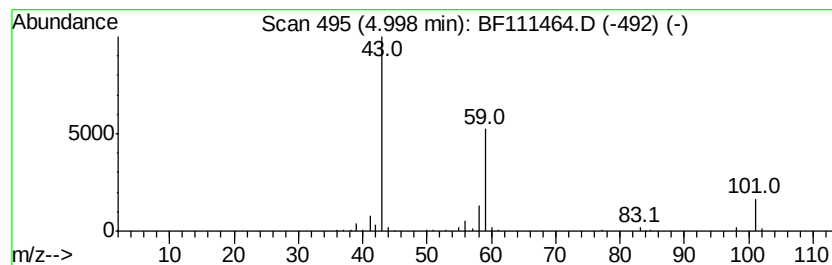
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	5.35 ng	273477	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111464.D
Acq On : 15 Dec 2018 13:13
Operator : JU/SJ
Sample : J6208-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6

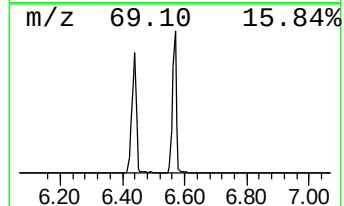
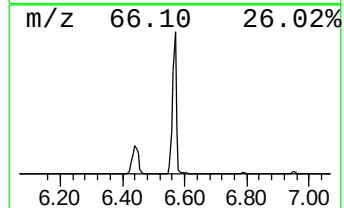
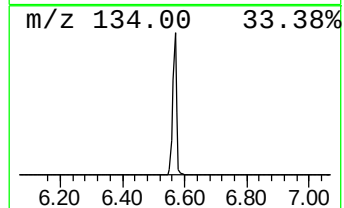
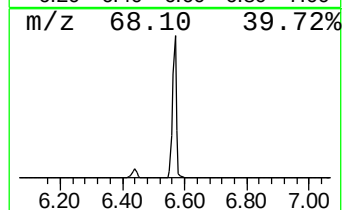
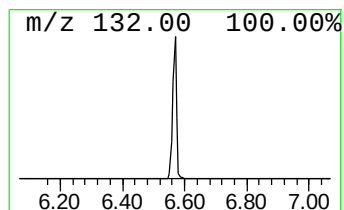
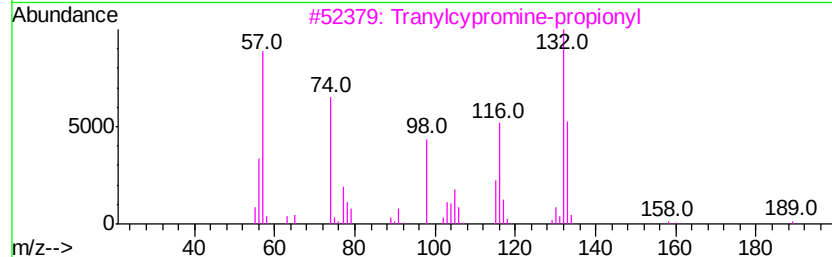
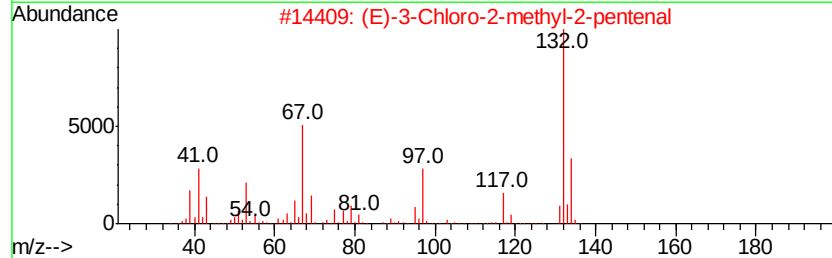
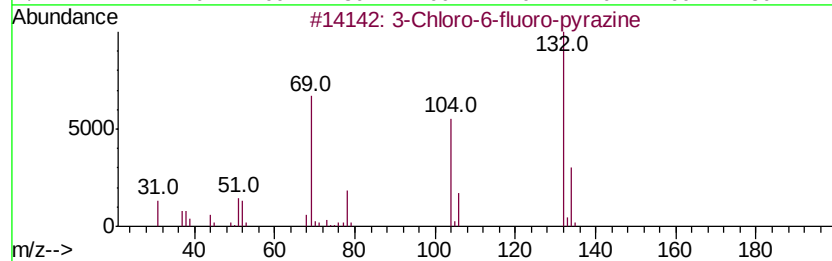
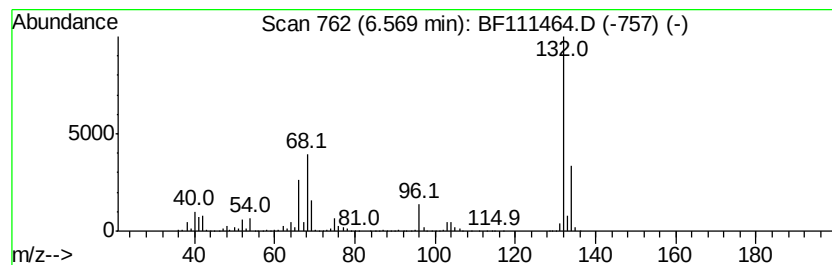
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	73.25 ng	3746150	1,4-Dichlorobenzene-d4	6.79

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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111464.D
Acq On : 15 Dec 2018 13:13
Operator : JU/SJ
Sample : J6208-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

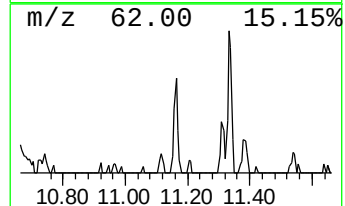
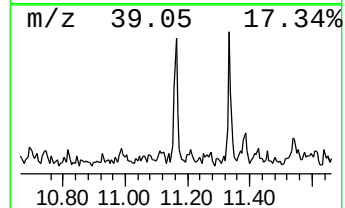
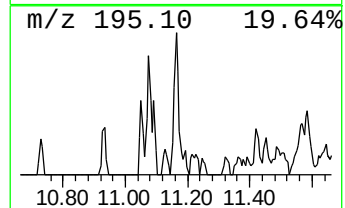
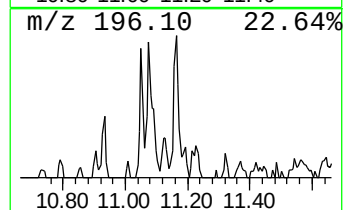
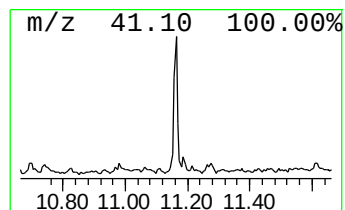
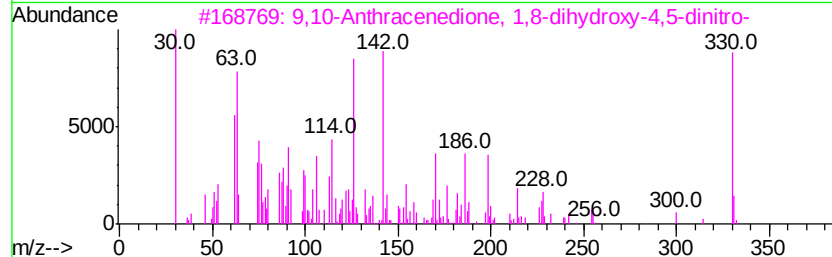
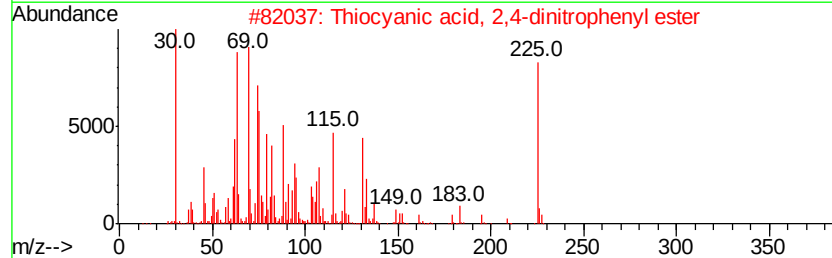
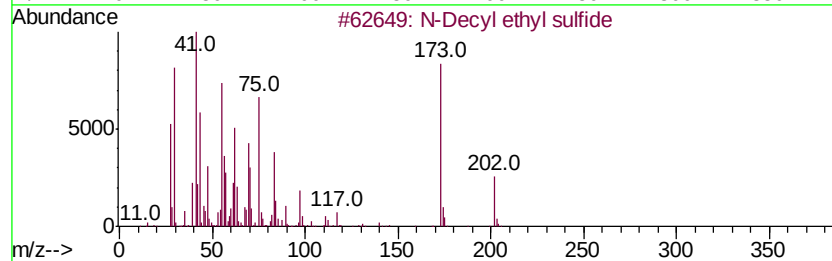
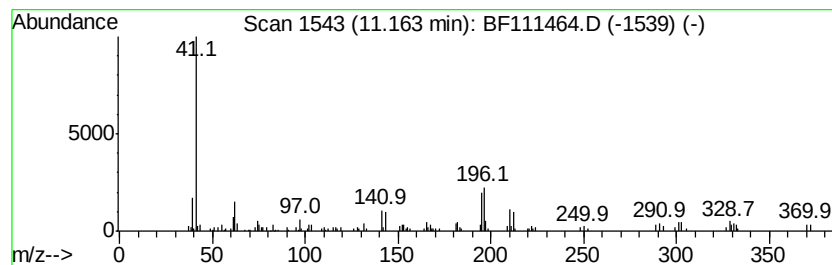
Instrument :
BNA_F
ClientSampleId :
TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown11.16 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.16	2.17 ng	120589	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Decyl ethyl sulfide	202	C12H26S	1000343-41-0	14
2	Thiocyanic acid, 2,4-dinitrophen...	225	C7H3N3O4S	001594-56-5	10
3	9,10-Anthracenedione, 1,8-dihydr...	330	C14H6N2O8	000081-55-0	9
4	Dodecane, 1-(ethylthio)-	230	C14H30S	002851-83-4	9
5	2-(Triethoxysilyl)propylamine	221	C9H23NO3Si	1000298-93-0	5



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111464.D
Acq On : 15 Dec 2018 13:13
Operator : JU/SJ
Sample : J6208-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

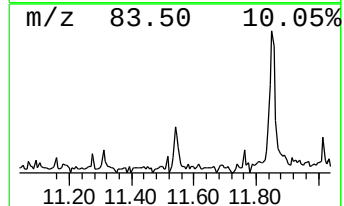
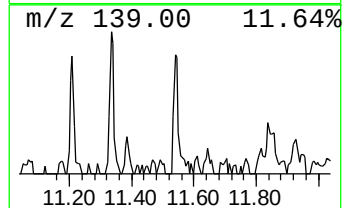
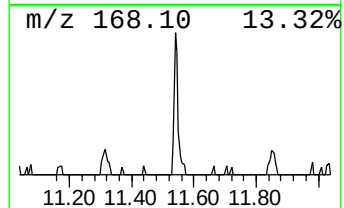
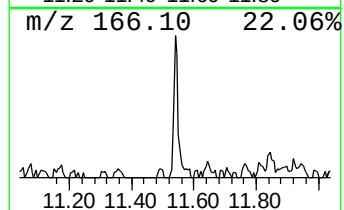
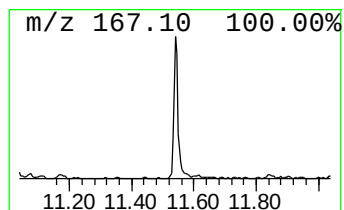
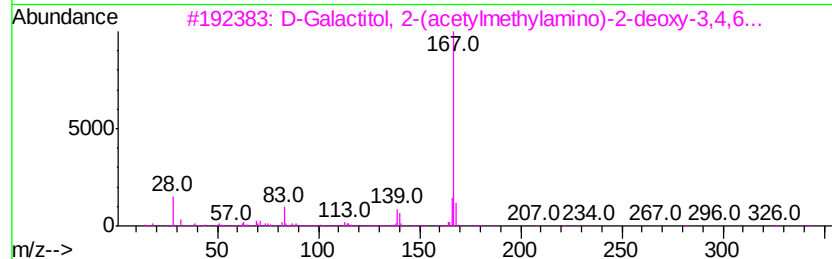
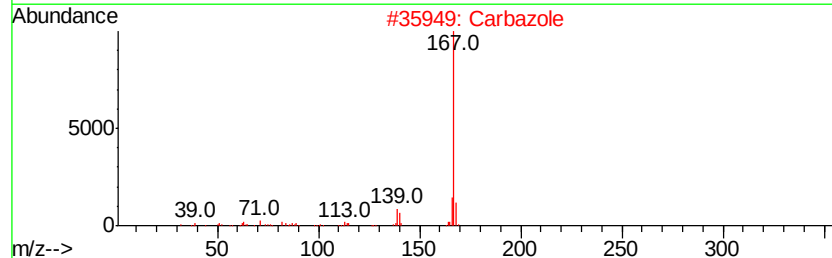
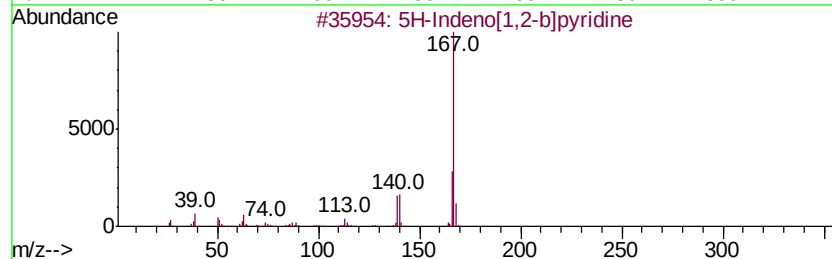
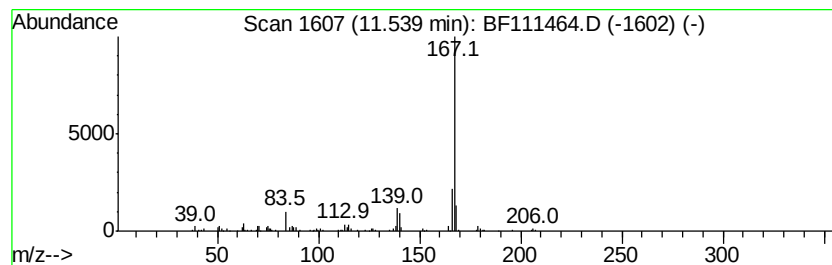
Instrument :
BNA_F
ClientSampleId :
TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 5H-Indeno[1,2-b]pyridine Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.54	2.08 ng	115945	Phenanthrene-d10	11.32		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine		167	C12H9N	000244-99-5	90
2	Carbazole		167	C12H9N	000086-74-8	90
3	D-Galactitol, 2-(acetylmethylami...		363	C16H29N08	074410-42-7	90
4	9H-Carbazole, 9-nitroso-		196	C12H8N2O	002788-23-0	87
5	9H-Carbazole-9-methanol		197	C13H11NO	002409-36-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111464.D
Acq On : 15 Dec 2018 13:13
Operator : JU/SJ
Sample : J6208-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6

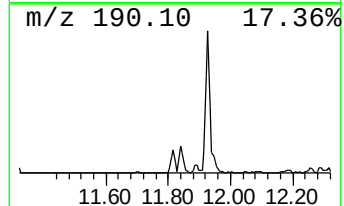
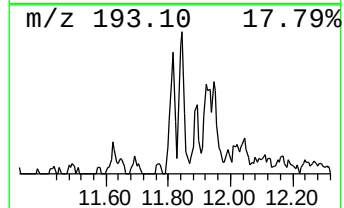
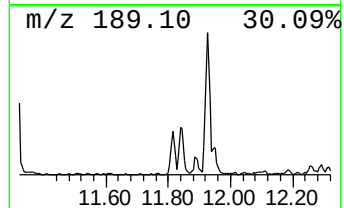
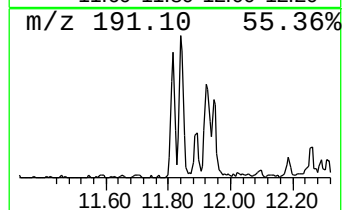
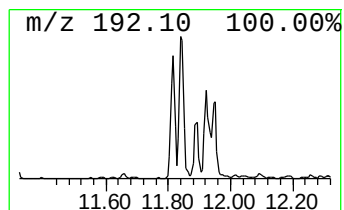
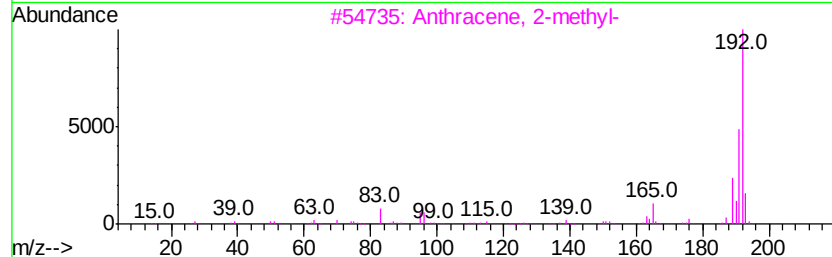
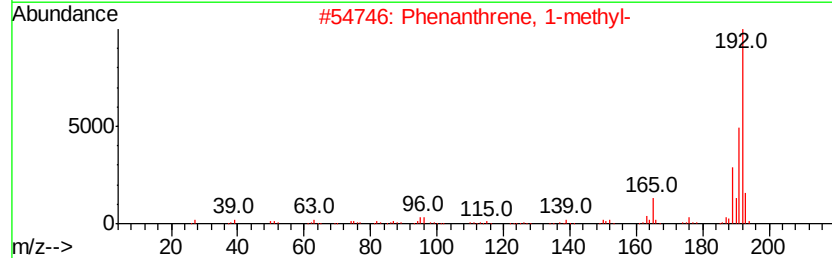
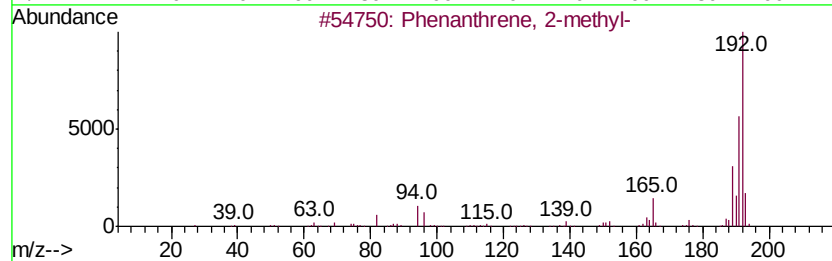
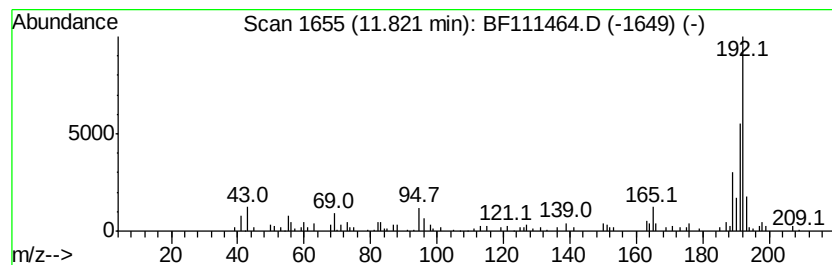
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	3.05 ng	169580	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111464.D
Acq On : 15 Dec 2018 13:13
Operator : JU/SJ
Sample : J6208-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6

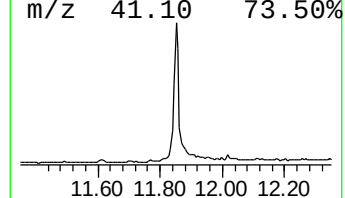
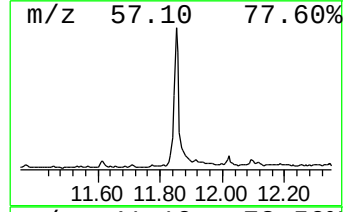
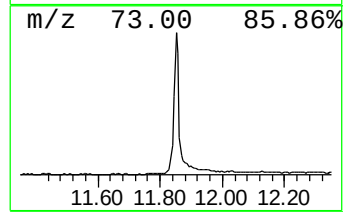
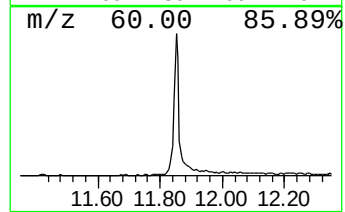
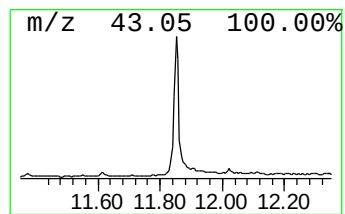
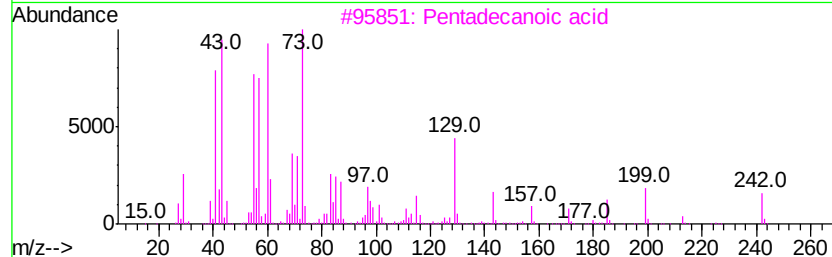
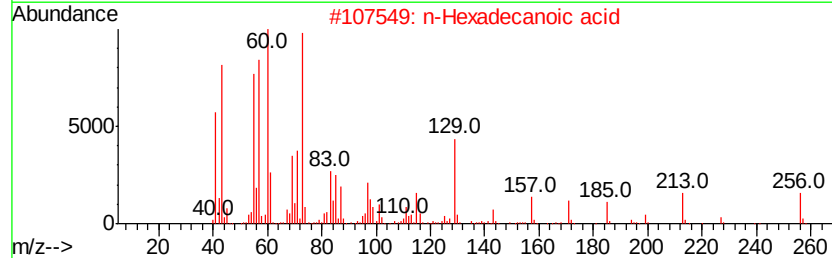
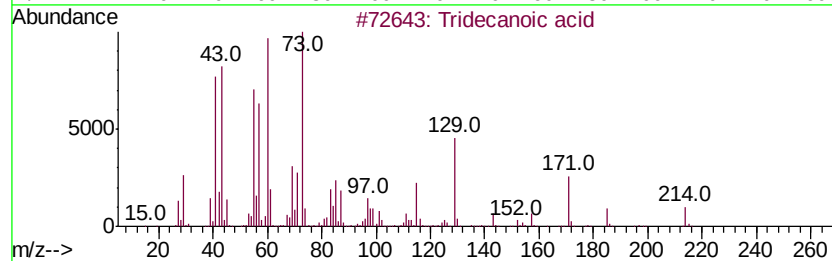
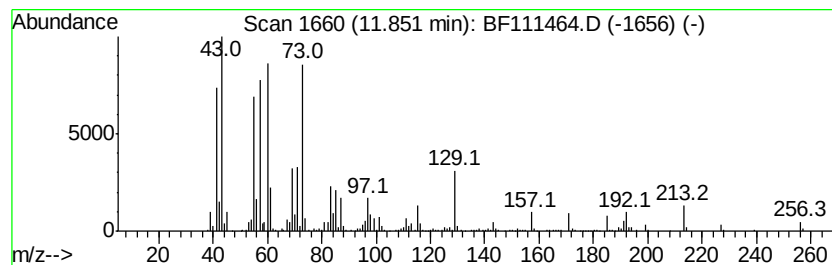
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	31.64 ng	1761890	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Undecanoic acid	186	C11H22O2	000112-37-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111464.D
Acq On : 15 Dec 2018 13:13
Operator : JU/SJ
Sample : J6208-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

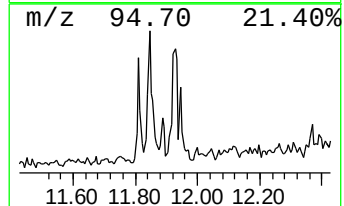
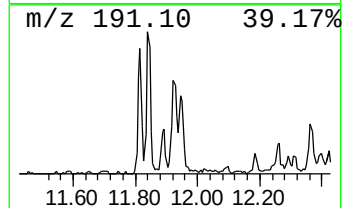
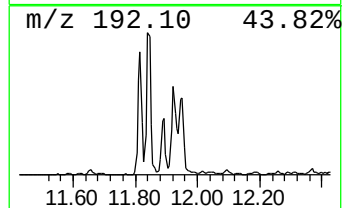
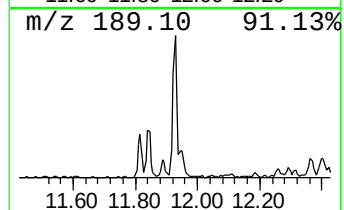
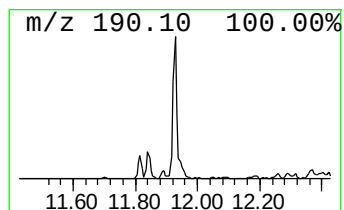
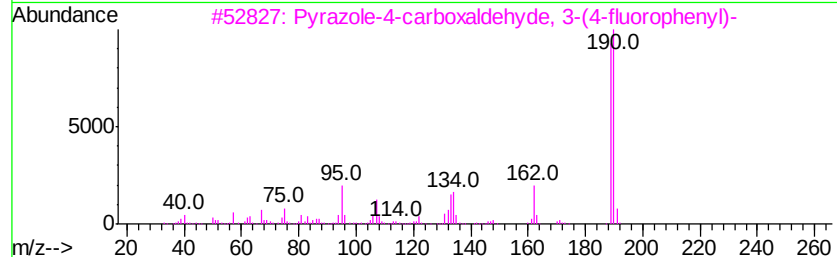
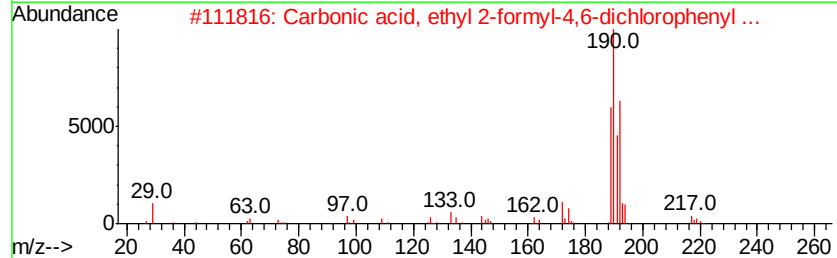
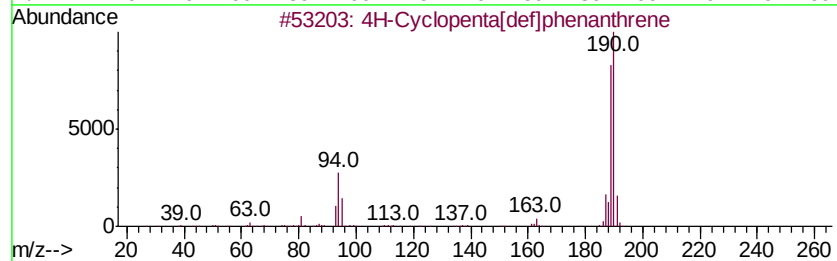
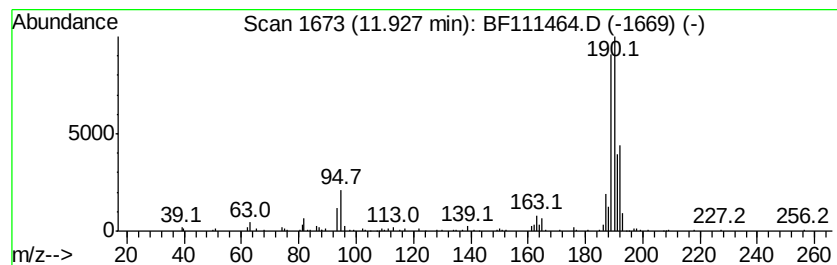
Instrument :
BNA_F
ClientSampleId :
TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.93	4.99 ng	277648	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
3	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	47
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	37
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111464.D
Acq On : 15 Dec 2018 13:13
Operator : JU/SJ
Sample : J6208-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6

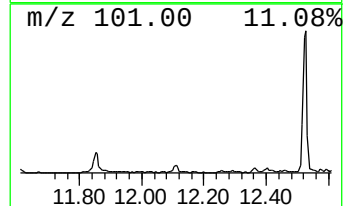
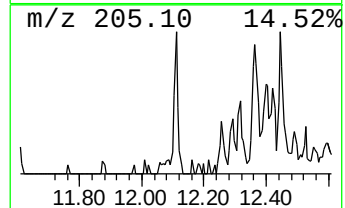
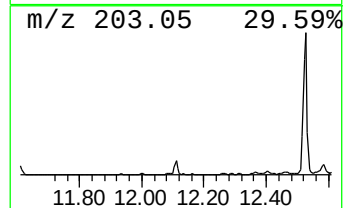
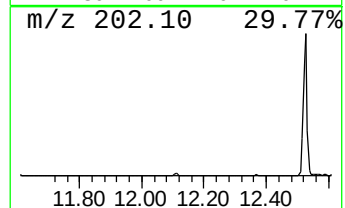
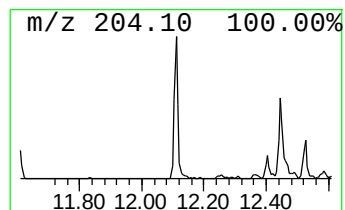
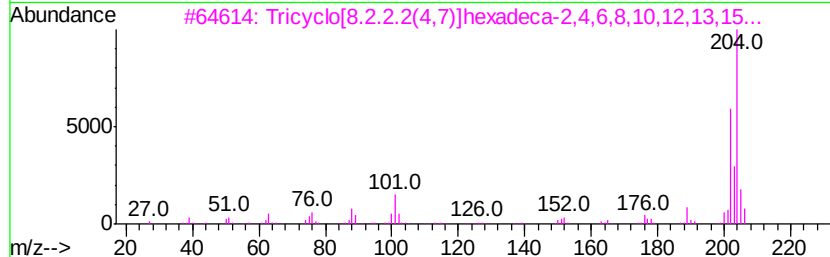
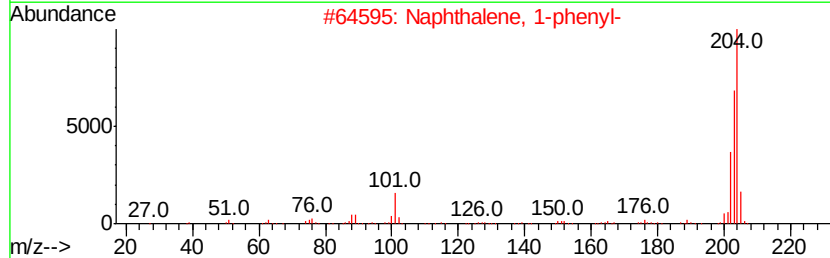
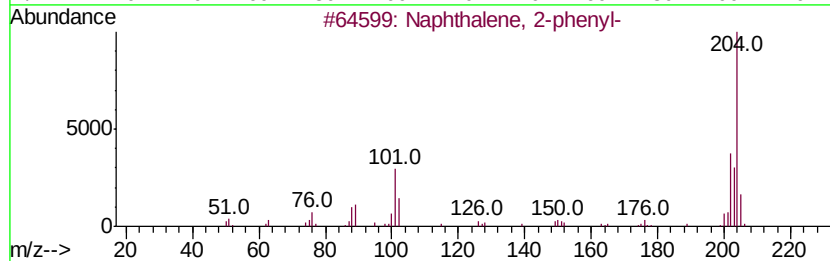
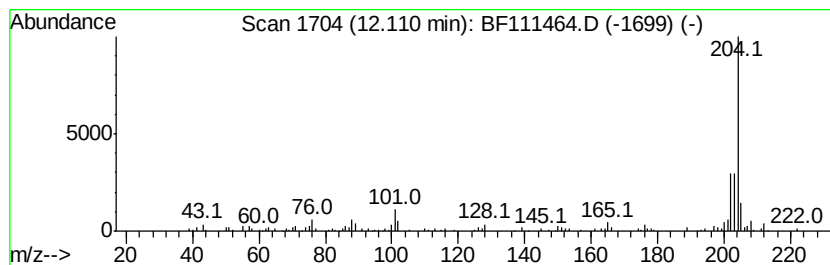
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	2.09 ng	116641	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
3		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76
4		Pyrazol-5-ol, 3-(3,4-methylenedi...	204	C10H8N2O3	1000271-76-1	58
5		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111464.D
Acq On : 15 Dec 2018 13:13
Operator : JU/SJ
Sample : J6208-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6

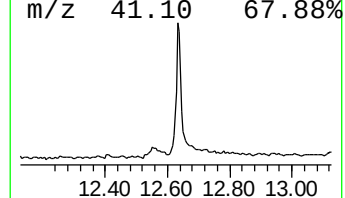
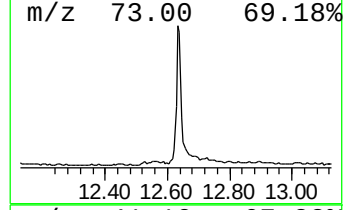
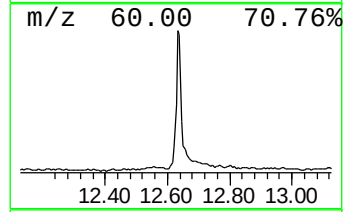
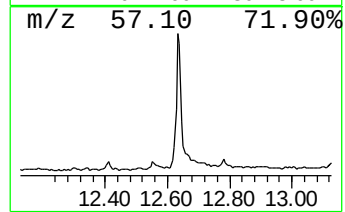
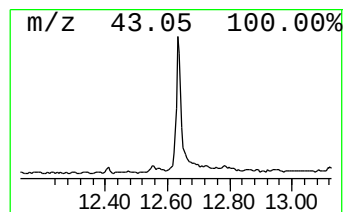
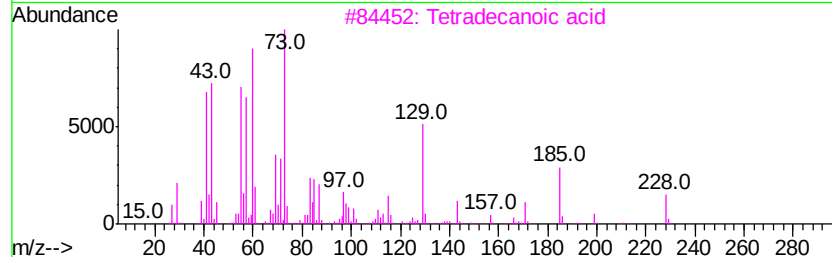
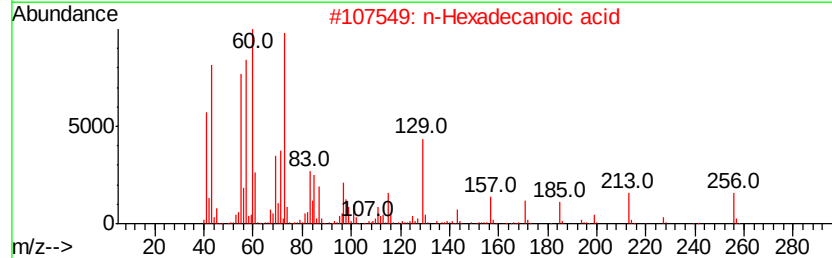
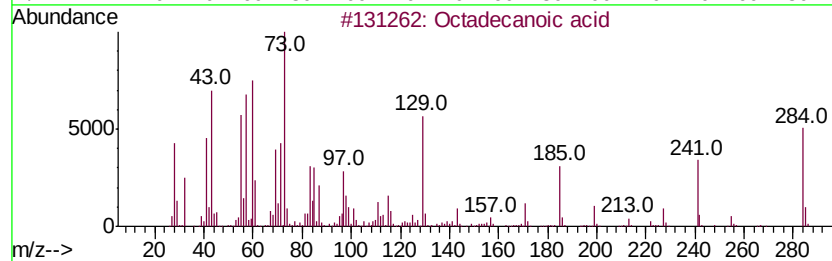
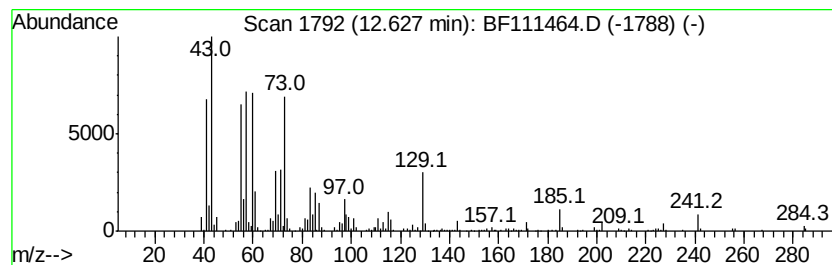
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	17.26 ng	1353460	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	70
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111464.D
Acq On : 15 Dec 2018 13:13
Operator : JU/SJ
Sample : J6208-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

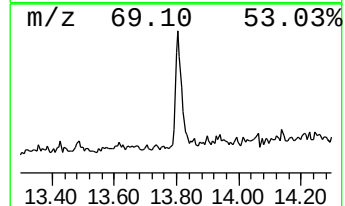
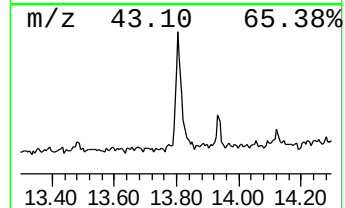
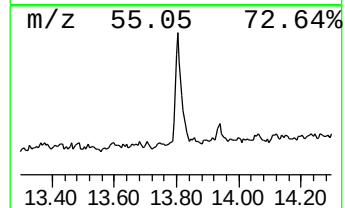
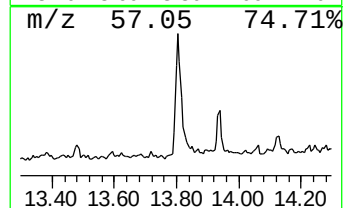
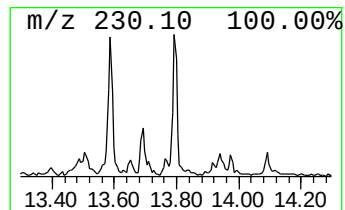
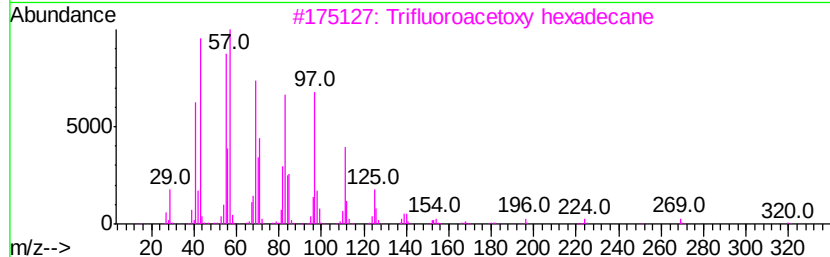
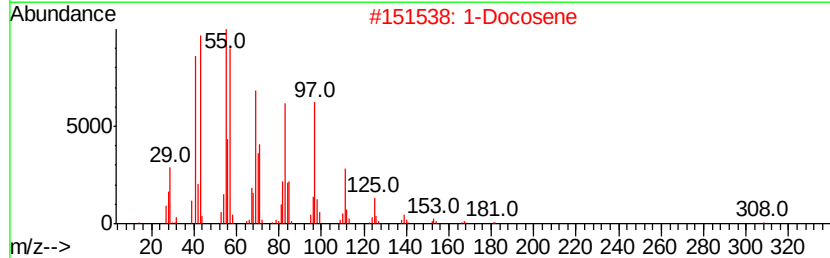
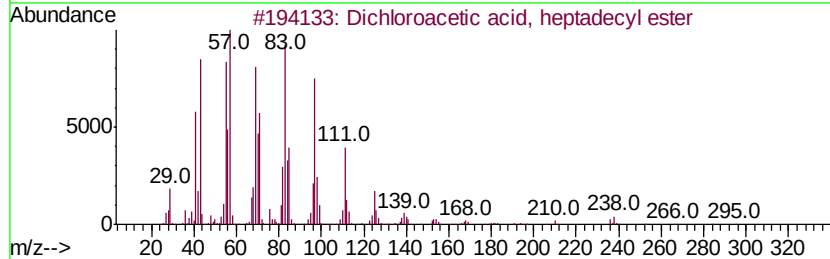
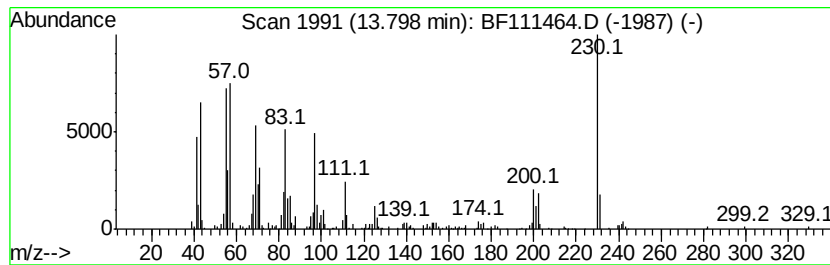
Instrument :
BNA_F
ClientSampleId :
TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dichloroacetic acid, heptad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.80	6.50 ng	509496	Chrysene-d12	13.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
2	1-Docosene	308	C22H44	001599-67-3	93
3	Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	93
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	90
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111464.D
Acq On : 15 Dec 2018 13:13
Operator : JU/SJ
Sample : J6208-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

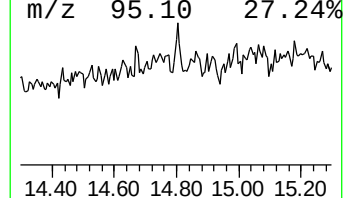
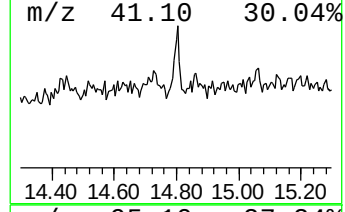
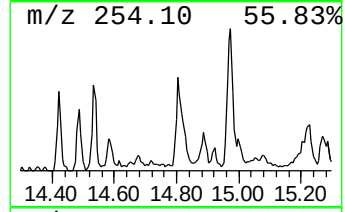
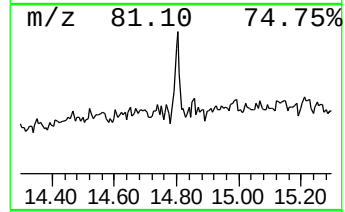
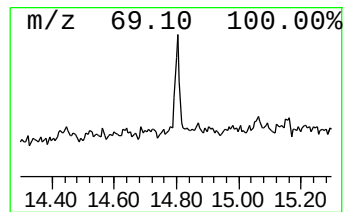
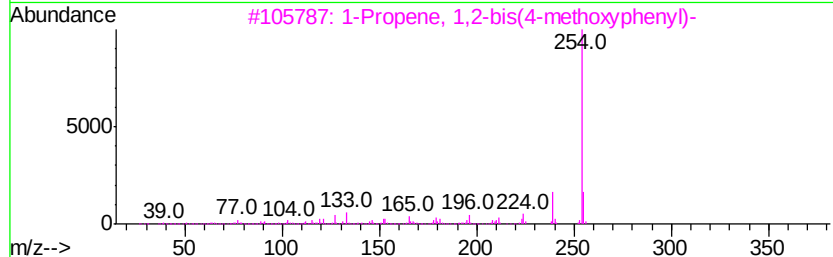
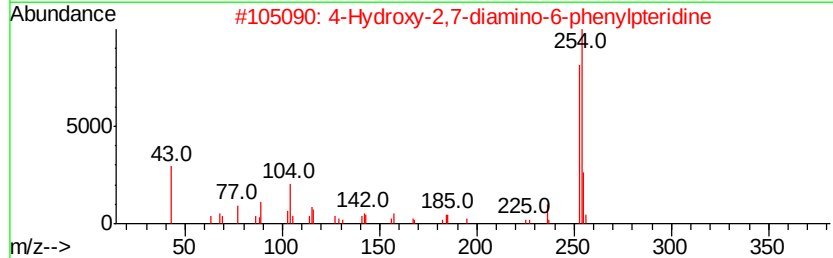
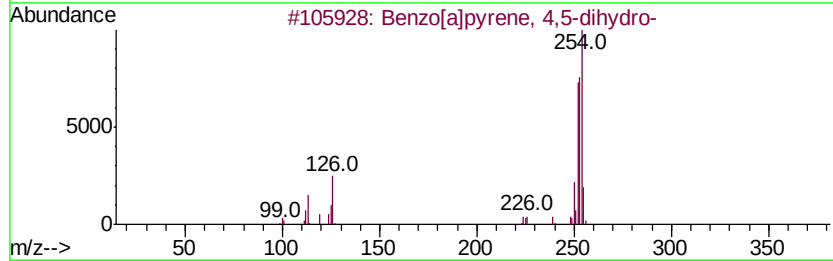
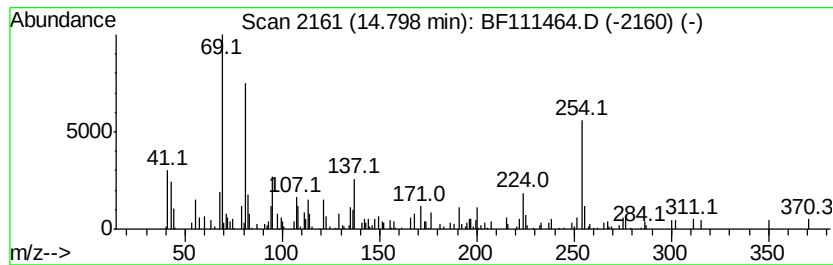
Instrument :
BNA_F
ClientSampleId :
TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzo[a]pyrene, 4,5-dihydro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	2.31 ng	93439	Perylene-d12	15.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[a]pyrene, 4,5-dihydro-	254 C20H14	057652-66-1 50
2		4-Hydroxy-2,7-diamino-6-phenylpt...	254 C12H10N6O	019375-89-4 30
3		1-Propene, 1,2-bis(4-methoxyphen...	254 C17H18O2	020802-02-2 27
4		Anthracene, 9-phenyl-	254 C20H14	000602-55-1 27
5		Benzenamine, 4,4'-methylenebis[N...	254 C17H22N2	000101-61-1 27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111464.D
Acq On : 15 Dec 2018 13:13
Operator : JU/SJ
Sample : J6208-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
TP-6

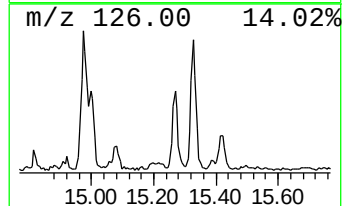
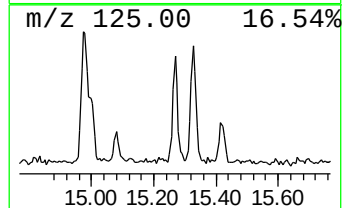
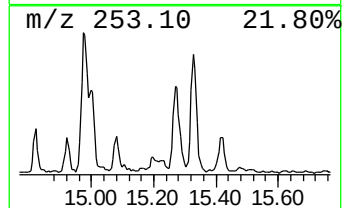
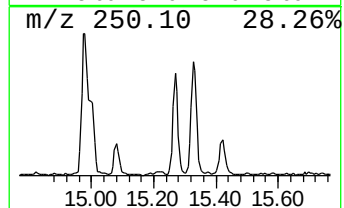
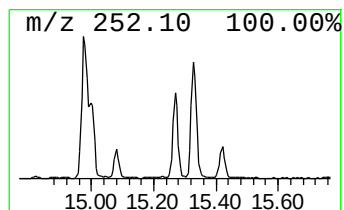
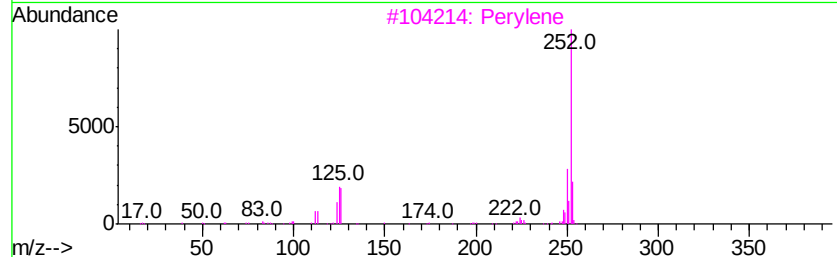
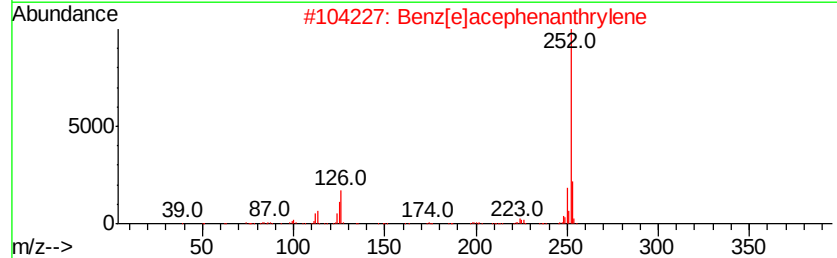
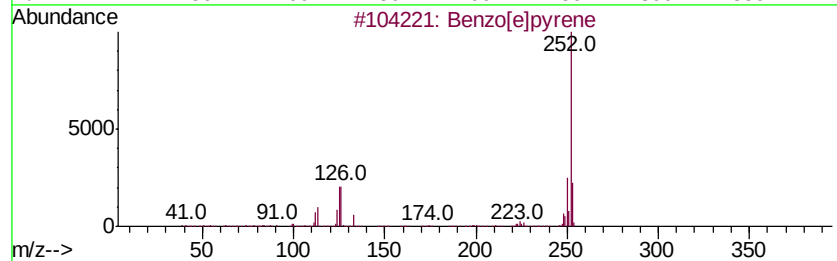
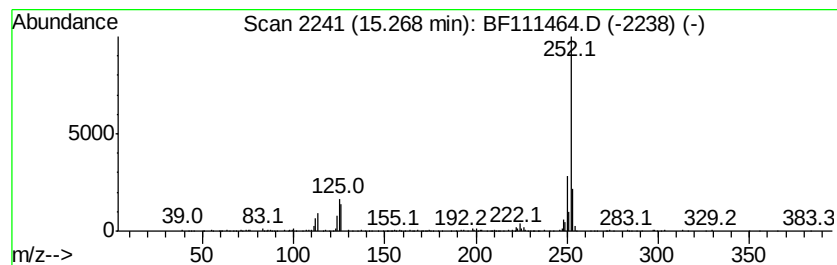
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	8.63 ng	349452	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
3		Perylene	252	C20H12	000198-55-0	95
4		Benzo[a]pyrene	252	C20H12	000050-32-8	95
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121518\
Data File : BF111464.D
Acq On : 15 Dec 2018 13:13
Operator : JU/SJ
Sample : J6208-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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
2-Pentanone, 4-hy...	5.00	5.3	ng	273477	1	6.79	1022770	20.0
unknown6.57	6.57	73.3	ng	3746150	1	6.79	1022770	20.0
unknown11.16	11.16	2.2	ng	120589	4	11.32	1113750	20.0
5H-Indeno[1,2-b]p...	11.54	2.1	ng	115945	4	11.32	1113750	20.0
Phenanthrene, 2-m...	11.82	3.0	ng	169580	4	11.32	1113750	20.0
Tridecanoic acid	11.85	31.6	ng	1761890	4	11.32	1113750	20.0
4H-Cyclopenta[def...	11.93	5.0	ng	277648	4	11.32	1113750	20.0
Naphthalene, 2-ph...	12.11	2.1	ng	116641	4	11.32	1113750	20.0
Octadecanoic acid	12.63	17.3	ng	1353460	5	13.95	1568700	20.0
Dichloroacetic ac...	13.80	6.5	ng	509496	5	13.95	1568700	20.0
Benzo[a]pyrene, 4...	14.80	2.3	ng	93439	6	15.39	809509	20.0
Benzo[e]pyrene	15.27	8.6	ng	349452	6	15.39	809509	20.0