

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
 Data File : BF124196.D
 Acq On : 9 Jun 2021 00:02
 Operator : JU/CG
 Sample : M2602-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-060321

Integration Parameters: rteint.p

Integrator: RTE

Soothing : 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-BF060321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124196.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	12	rVB	351929	344674	13.84%	1.737%
2	5.498	576	580	590	rBV	605282	585973	23.52%	2.953%
3	6.510	748	752	763	rBV	547677	560355	22.49%	2.823%
4	6.863	808	812	815	rBV	307238	228714	9.18%	1.152%
5	7.422	903	907	911	rBV	412637	372155	14.94%	1.875%
6	8.045	1011	1013	1020	rBV	103426	110703	4.44%	0.558%
7	8.145	1027	1030	1033	rVB	315884	239466	9.61%	1.207%
8	8.733	1127	1130	1134	rBV	45855	40377	1.62%	0.203%
9	9.222	1209	1213	1216	rBV	842675	620823	24.92%	3.128%
10	9.298	1222	1226	1229	rBV	56599	48078	1.93%	0.242%
11	9.339	1230	1233	1236	rVB	51743	45564	1.83%	0.230%
12	9.622	1277	1281	1283	rBV4	28643	34628	1.39%	0.174%
13	9.763	1302	1305	1309	rBV	40130	35782	1.44%	0.180%
14	9.827	1314	1316	1320	rVB	52847	39715	1.59%	0.200%
15	9.904	1325	1329	1332	rVB	310673	253009	10.16%	1.275%
16	10.104	1361	1363	1368	rVB	66346	58882	2.36%	0.297%
17	10.327	1399	1401	1404	rVB	54133	39372	1.58%	0.198%
18	10.451	1418	1422	1425	rBV	136469	112325	4.51%	0.566%
19	10.551	1435	1439	1445	rBV6	24043	36807	1.48%	0.185%
20	10.692	1456	1463	1469	rBV	465335	401340	16.11%	2.022%
21	10.804	1479	1482	1489	rBV2	65214	85701	3.44%	0.432%
22	10.998	1511	1515	1518	rBV4	27267	32871	1.32%	0.166%
23	11.192	1545	1548	1553	rVV	49244	45171	1.81%	0.228%
24	11.251	1553	1558	1560	rVV2	53180	54589	2.19%	0.275%
25	11.286	1560	1564	1570	rVB2	96671	93251	3.74%	0.470%
26	11.392	1578	1582	1584	rBV	267688	276979	11.12%	1.396%
27	11.421	1584	1587	1590	rVV	1163160	979492	39.32%	4.935%
28	11.469	1590	1595	1598	rVB	261180	218501	8.77%	1.101%
29	11.621	1617	1621	1626	rBV	170389	166293	6.68%	0.838%
30	11.680	1628	1631	1633	rBV2	69519	64453	2.59%	0.325%
31	11.704	1633	1635	1637	rVV	112598	85048	3.41%	0.429%
32	11.721	1637	1638	1644	rVB6	24757	31022	1.25%	0.156%
33	11.780	1644	1648	1651	rBV	1203335	967691	38.84%	4.876%
34	11.892	1664	1667	1669	rBV	96804	77794	3.12%	0.392%
35	11.921	1669	1672	1677	rVV	177106	153024	6.14%	0.771%
36	12.010	1683	1687	1689	rBV	189104	194991	7.83%	0.983%

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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

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.027	1689	1690	1694	rVB	62111	36256	1.46%	0.183%
38	12.086	1696	1700	1705	rBV4	42927	73735	2.96%	0.372%
39	12.186	1714	1717	1720	rBV	104740	84189	3.38%	0.424%
40	12.216	1720	1722	1724	rVB	66435	48432	1.94%	0.244%
41	12.339	1738	1743	1746	rBV6	20254	40532	1.63%	0.204%
42	12.445	1757	1761	1762	rBV3	44694	50253	2.02%	0.253%
43	12.474	1762	1766	1767	rVV	1994472	1744006	70.01%	8.788%
44	12.498	1767	1770	1775	rVV	2744700	2491210	100.00%	12.552%
45	12.533	1775	1776	1780	rVB4	73879	58511	2.35%	0.295%
46	12.574	1780	1783	1786	rBV	495114	395330	15.87%	1.992%
47	12.616	1786	1790	1793	rBV	1507045	1478244	59.34%	7.448%
48	12.704	1803	1805	1809	rBV3	34476	45518	1.83%	0.229%
49	12.757	1812	1814	1818	rVB2	60072	59091	2.37%	0.298%
50	12.845	1821	1829	1832	rBV	1240589	1262485	50.68%	6.361%
51	12.886	1834	1836	1841	rVB2	47560	49924	2.00%	0.252%
52	12.980	1845	1852	1855	rBV2	677534	687159	27.58%	3.462%
53	13.063	1860	1866	1868	rBV5	62562	104046	4.18%	0.524%
54	13.139	1876	1879	1881	rBV2	99698	109974	4.41%	0.554%
55	13.168	1881	1884	1887	rVB	175733	178854	7.18%	0.901%
56	13.204	1888	1890	1891	rBV2	45933	36464	1.46%	0.184%
57	13.233	1892	1895	1897	rVB	133426	139965	5.62%	0.705%
58	13.268	1897	1901	1904	rBV3	78563	96581	3.88%	0.487%
59	13.298	1904	1906	1909	rVB4	50446	39672	1.59%	0.200%
60	13.363	1915	1917	1919	rBV3	38361	31179	1.25%	0.157%
61	13.392	1920	1922	1925	rBV4	40756	47478	1.91%	0.239%
62	13.551	1946	1949	1950	rBV2	59564	55784	2.24%	0.281%
63	13.674	1968	1970	1973	rVB	75316	56188	2.26%	0.283%
64	13.786	1986	1989	1992	rBV2	74901	66965	2.69%	0.337%
65	13.815	1992	1994	1996	rVB	68497	45470	1.83%	0.229%
66	13.839	1996	1998	1999	rBV	65976	49655	1.99%	0.250%
67	13.880	2003	2005	2009	rVB2	99749	103706	4.16%	0.523%
68	14.033	2027	2031	2035	rBV2	579663	786781	31.58%	3.964%
69	14.068	2035	2037	2042	rVB	472894	364925	14.65%	1.839%
70	14.145	2048	2050	2053	rVB4	62984	50158	2.01%	0.253%
71	15.098	2208	2212	2215	rBV	311353	454182	18.23%	2.288%
72	15.404	2261	2264	2269	rVB	170461	229772	9.22%	1.158%
73	15.468	2271	2275	2279	rVB	289950	329058	13.21%	1.658%
74	15.527	2283	2285	2289	rBV	98502	129062	5.18%	0.650%

Sum of corrected areas: 19846407

Instrument :

BNA_F

ClientSampleId :

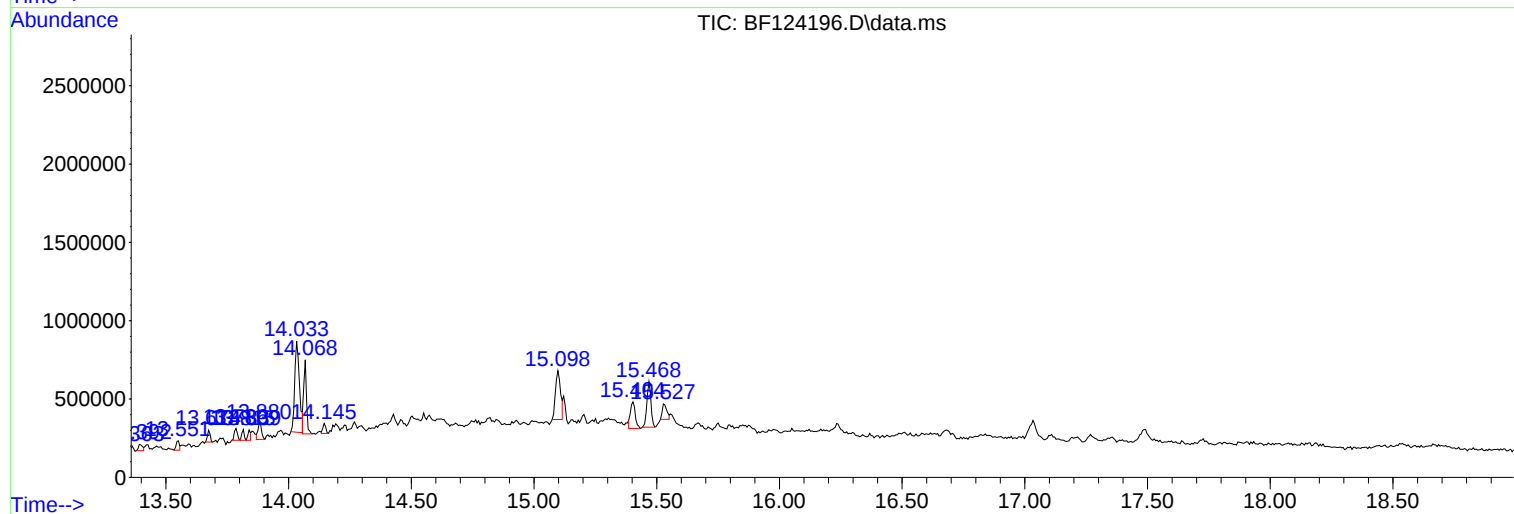
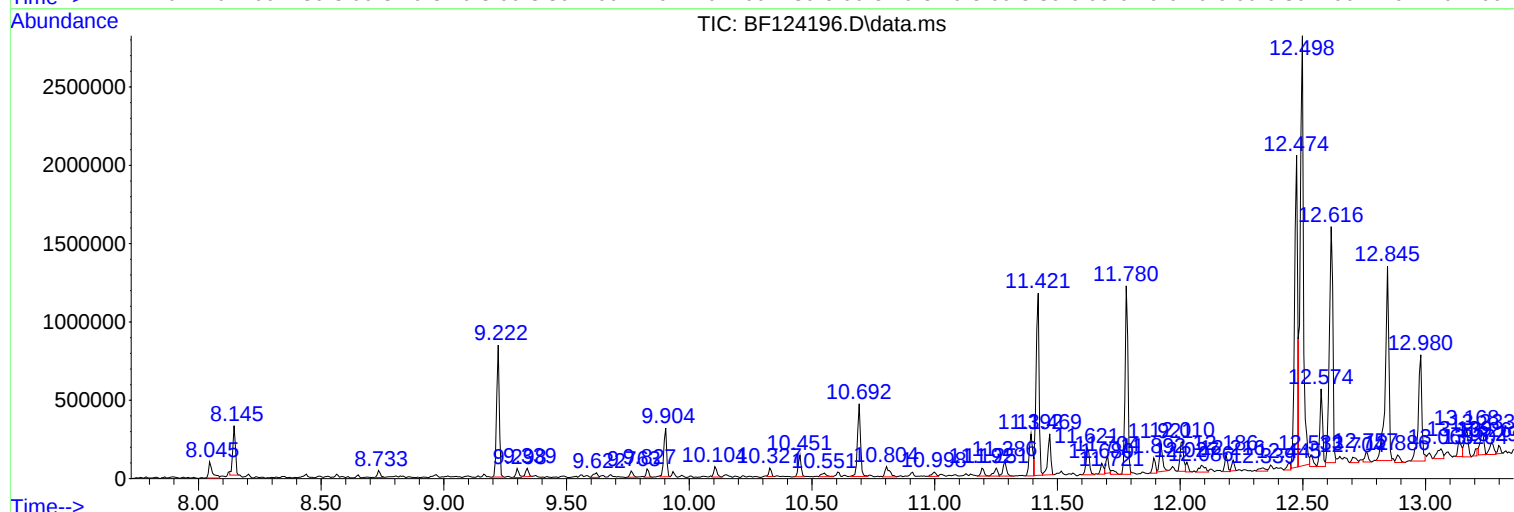
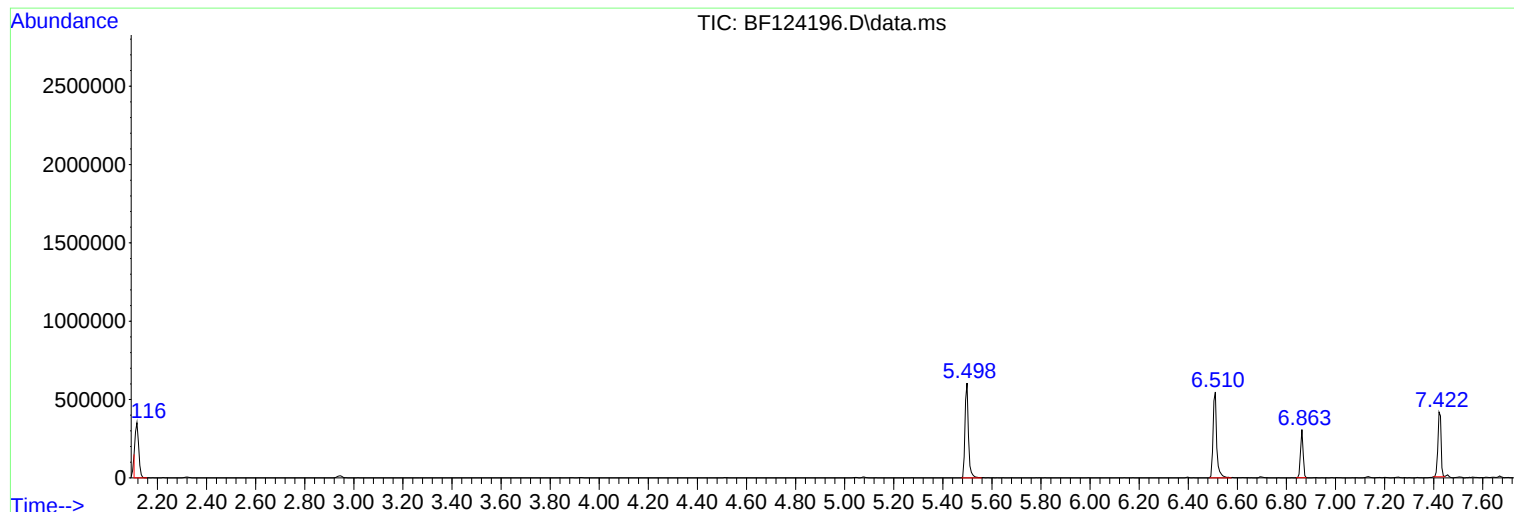
SU-02-060321

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-02-060321

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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\BF060821\
Data File : BF124196.D
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Operator : JU/CG
Sample : M2602-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-02-060321

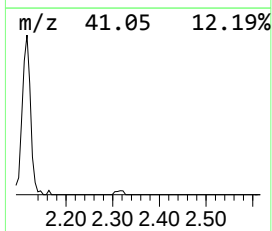
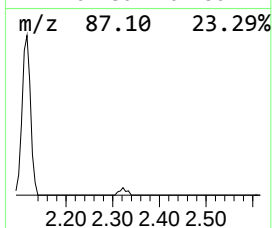
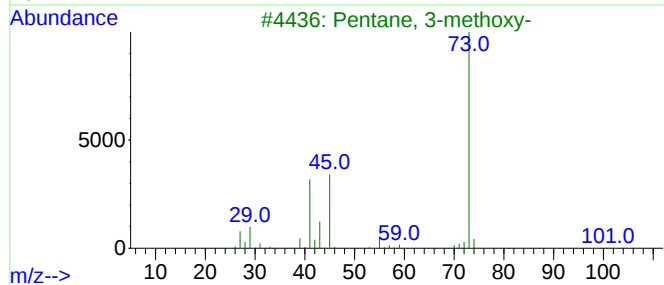
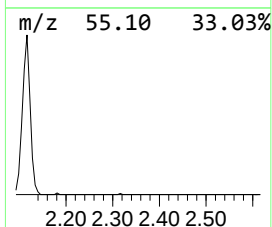
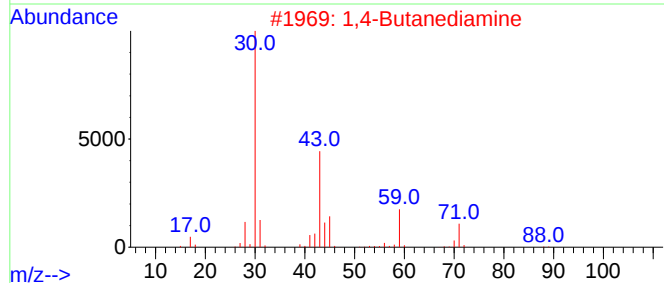
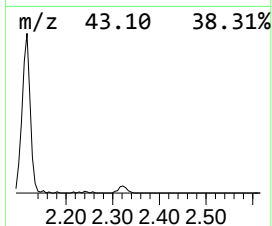
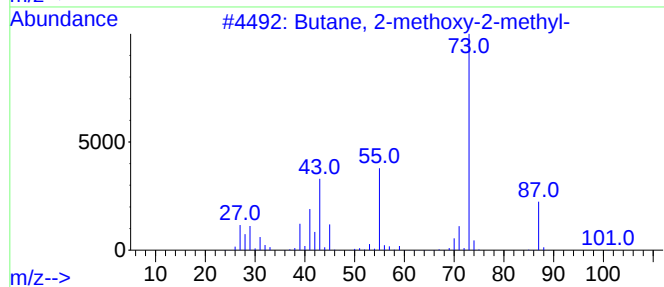
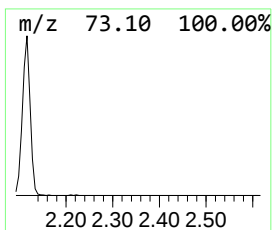
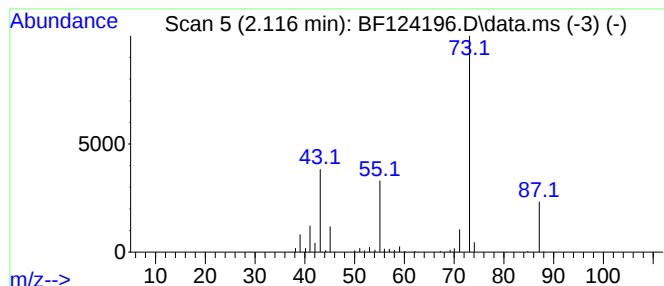
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.116	30.14 ng	344674	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			1,4-Butanediamine	88	C4H12N2	000110-60-1	22
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9



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Instrument :
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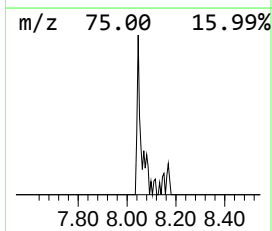
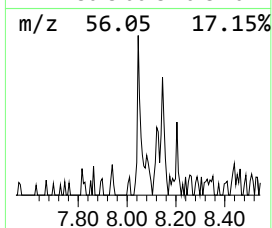
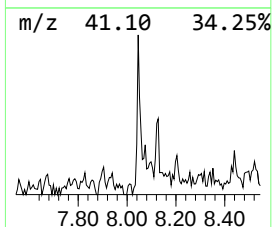
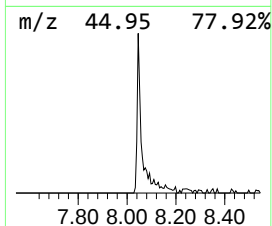
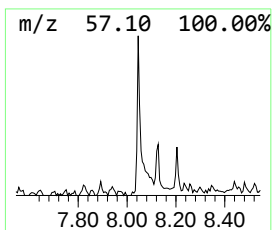
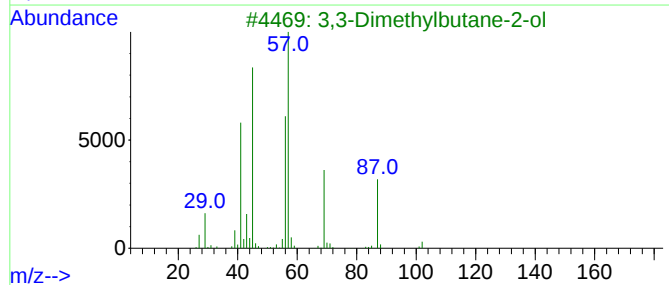
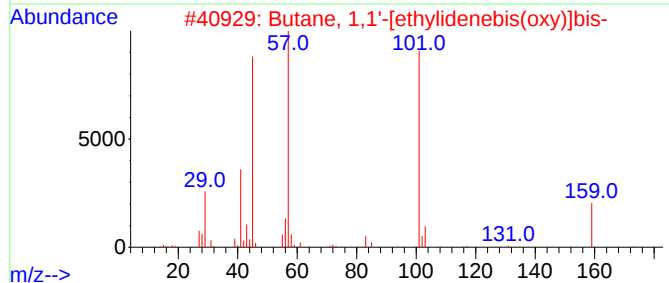
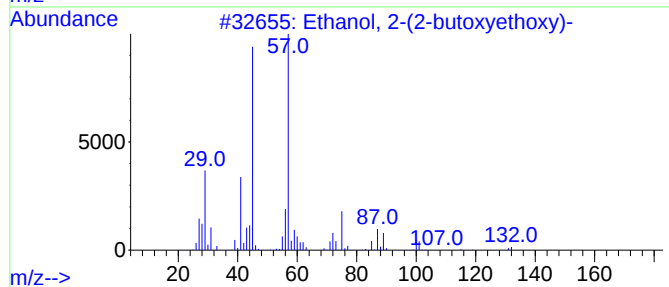
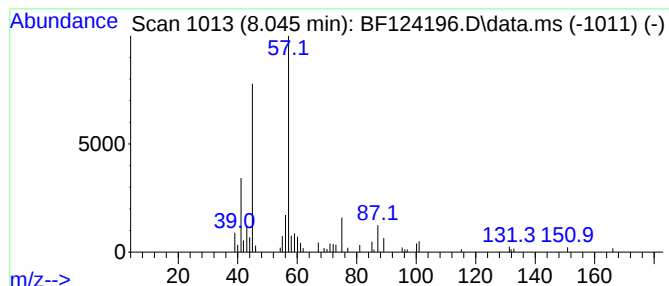
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.045	9.25 ng	110703	Naphthalene-d8	8.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			Butane, 1,1'-[ethylidenebis(oxy)]...	174	C10H22O2	000871-22-7	53
3			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
4			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53
5			1-Methoxy-3-methyl-3-butene	100	C6H12O	034752-58-4	47



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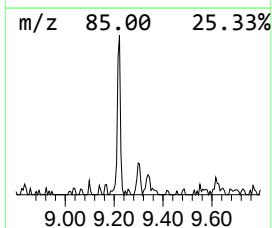
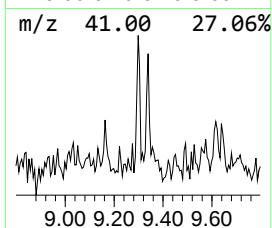
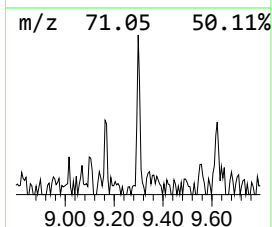
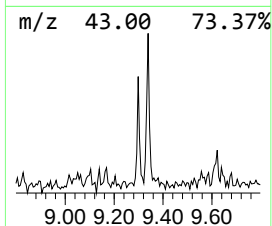
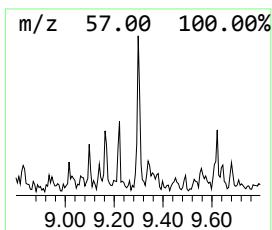
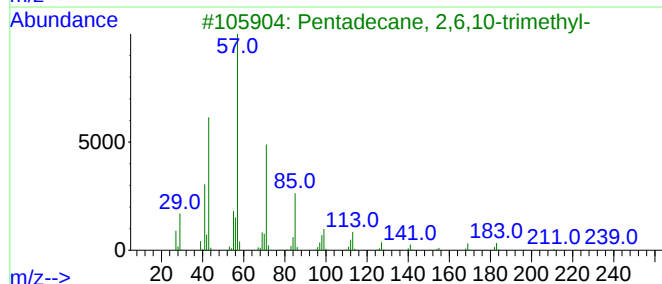
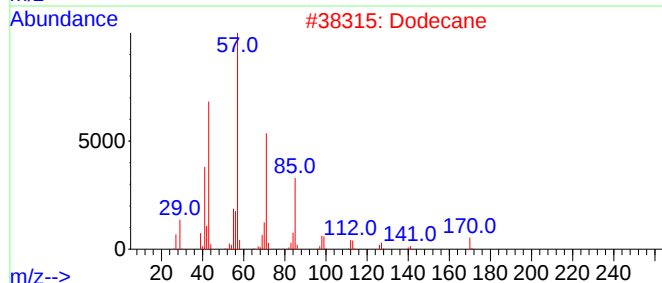
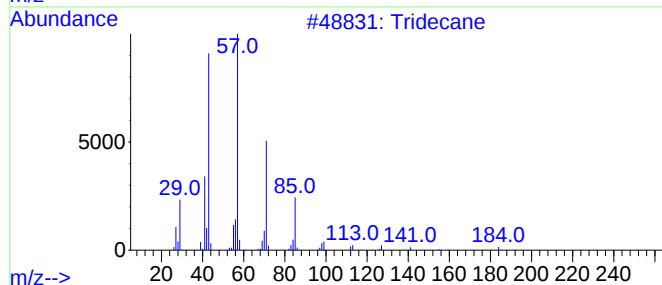
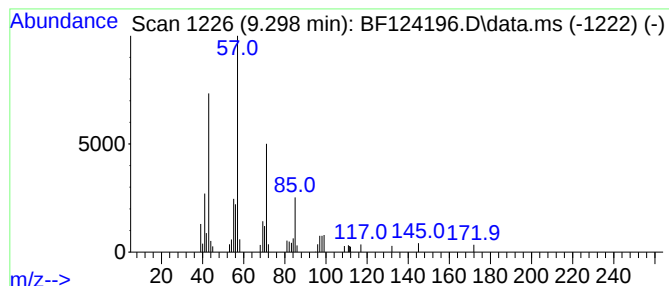
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.298	3.80 ng	48078	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	59
2			Dodecane	170	C12H26	000112-40-3	59
3			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	59
4			Undecane	156	C11H24	001120-21-4	59
5			Hexadecane	226	C16H34	000544-76-3	59



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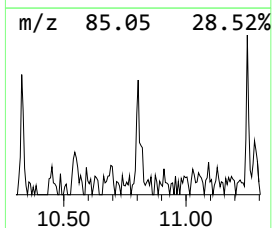
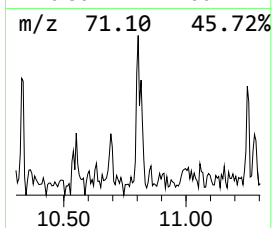
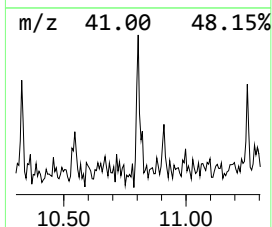
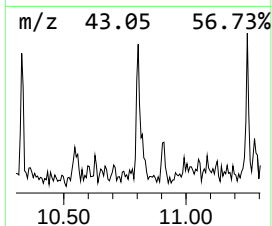
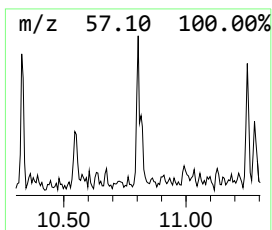
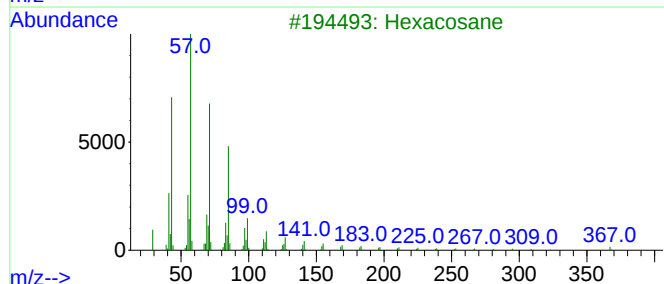
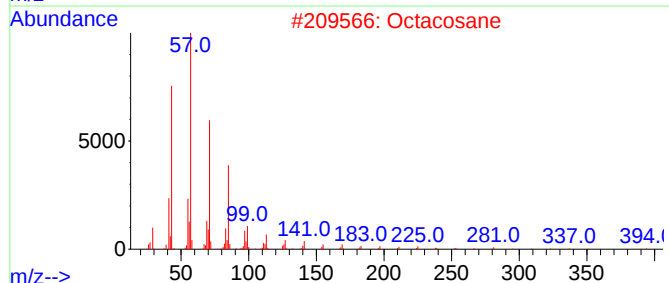
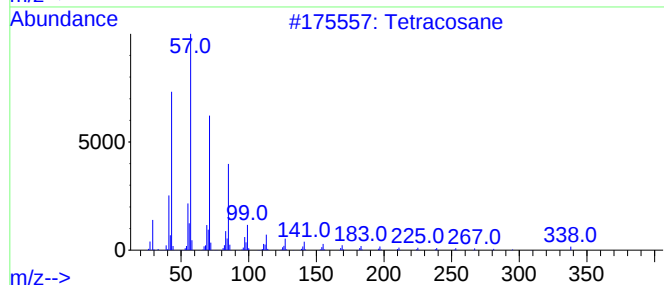
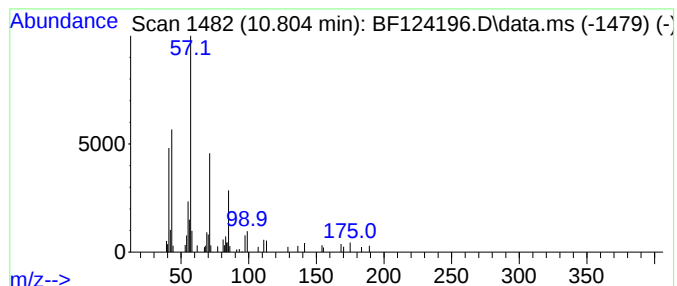
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.804	6.19 ng	85701	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	80
2			Octacosane	394	C28H58	000630-02-4	80
3			Hexacosane	366	C26H54	000630-01-3	72
4			Hexadecane	226	C16H34	000544-76-3	72
5			Pentadecane	212	C15H32	000629-62-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
Data File : BF124196.D
Acq On : 9 Jun 2021 00:02
Operator : JU/CG
Sample : M2602-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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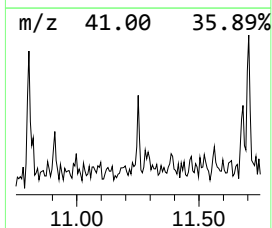
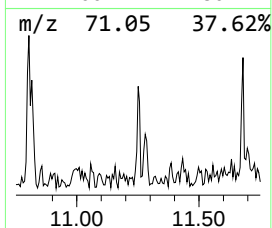
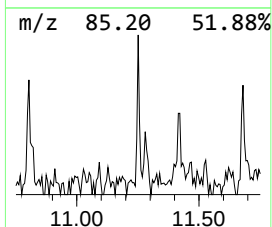
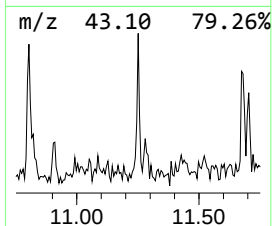
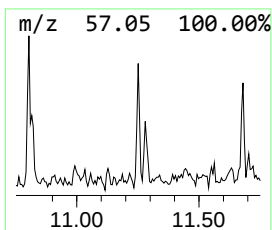
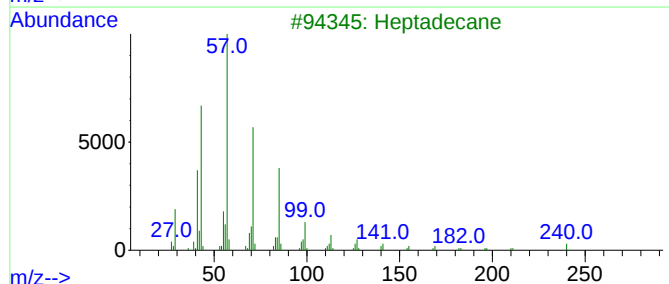
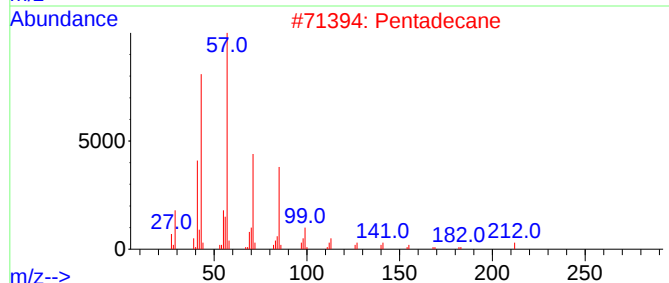
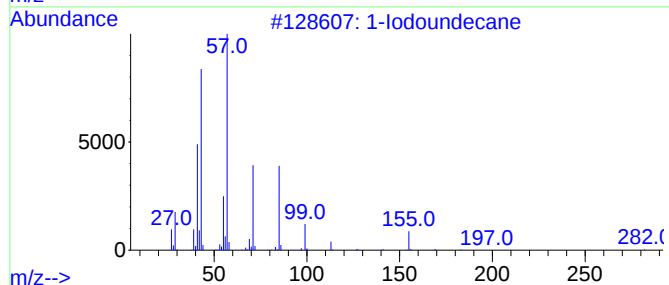
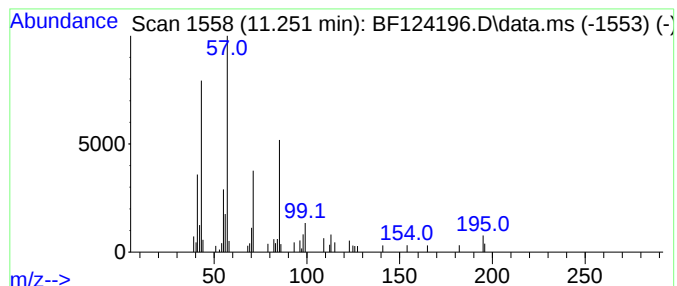
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Iodoundecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	3.94 ng	54589	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Iodoundecane	282	C11H23I	004282-44-4	64
2			Pentadecane	212	C15H32	000629-62-9	52
3			Heptadecane	240	C17H36	000629-78-7	50
4			Oxalic acid, 6-ethyloct-3-yl iso...	314	C18H34O4	1000309-34-3	50
5			Tridecane, 2-methyl-	198	C14H30	001560-96-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
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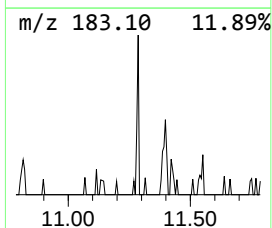
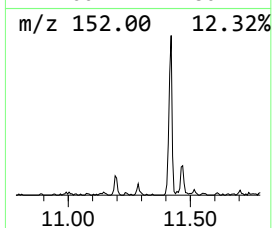
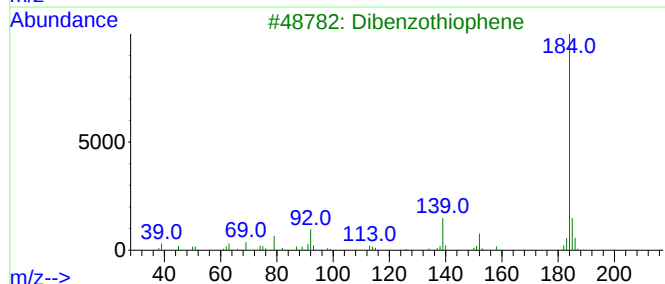
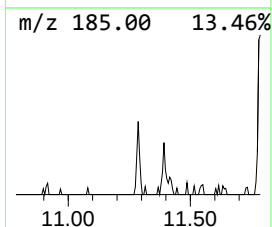
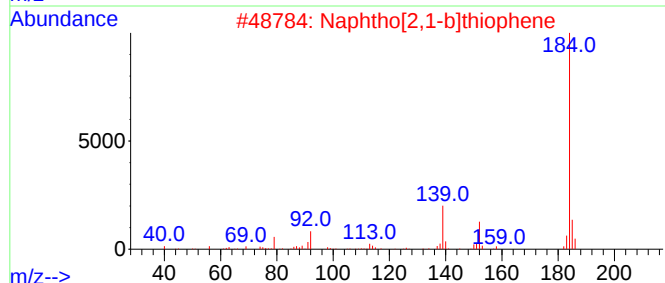
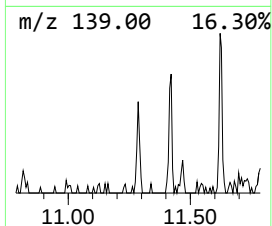
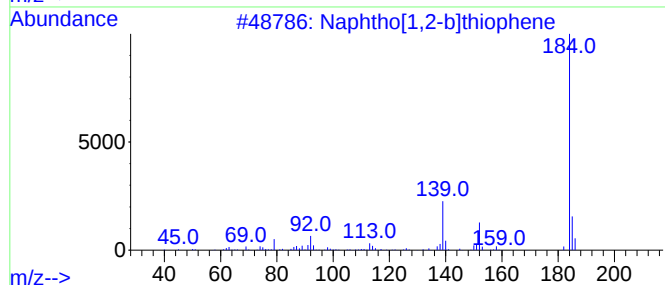
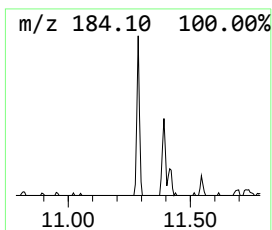
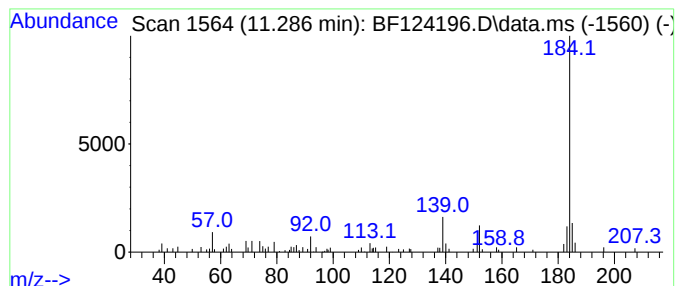
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphtho[1,2-b]thiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	6.73 ng	93251	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94
2			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	90
3			Dibenzothiophene	184	C12H8S	000132-65-0	90
4			Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	87
5			Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
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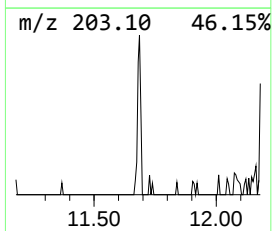
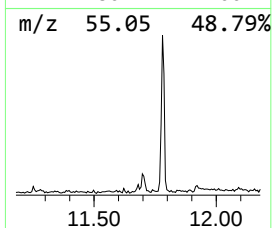
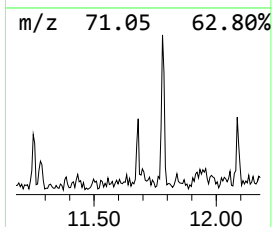
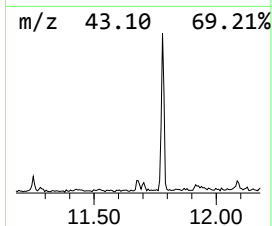
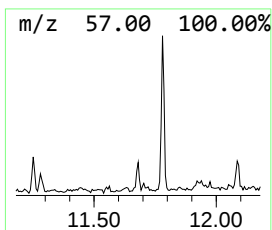
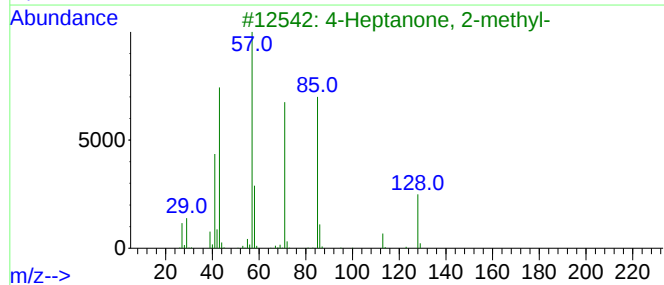
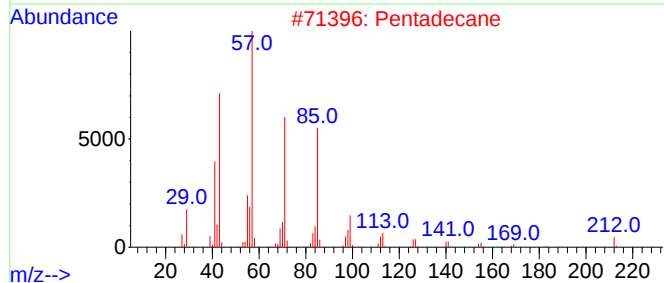
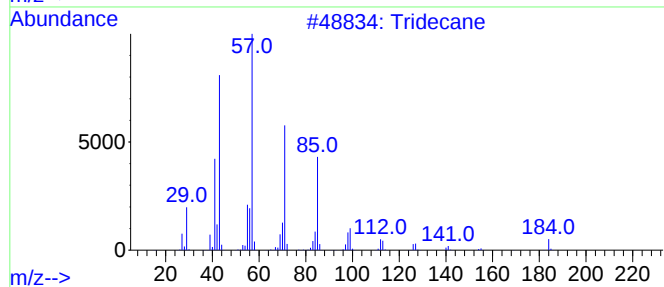
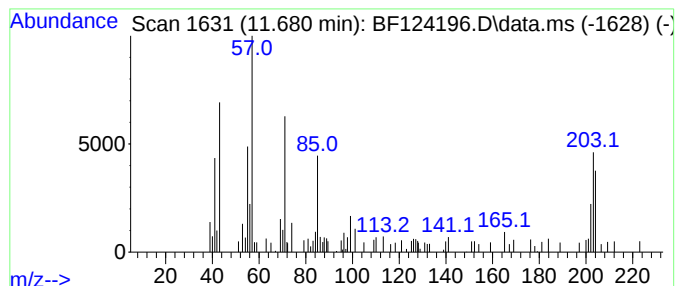
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.680	4.65 ng	64453	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	83
2			Pentadecane	212	C15H32	000629-62-9	59
3			4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	35
4			Tetradecane	198	C14H30	000629-59-4	30
5			10-Methylnonadecane	282	C20H42	056862-62-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
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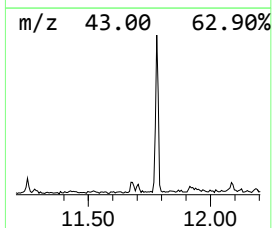
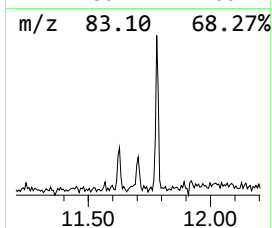
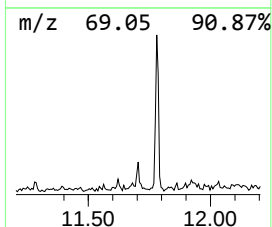
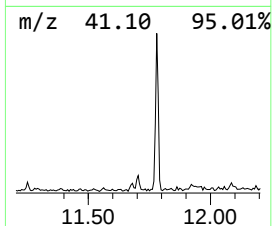
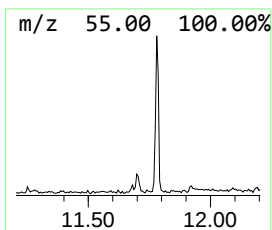
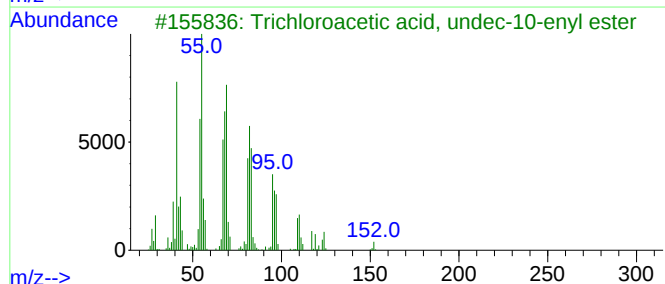
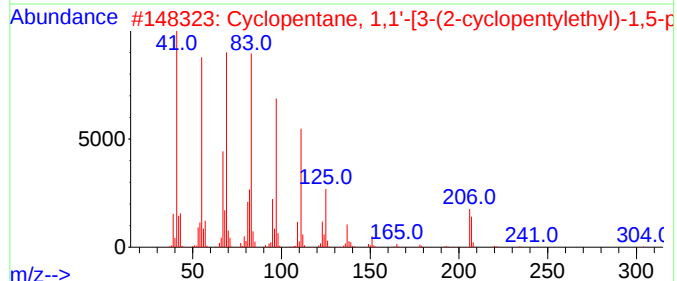
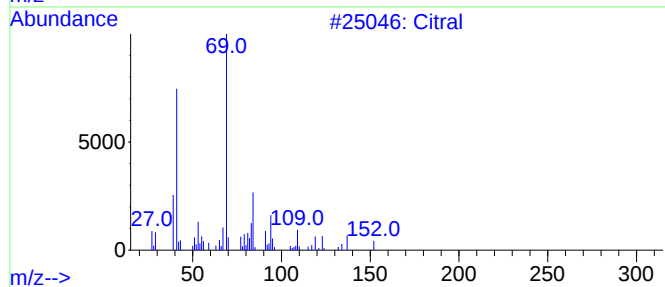
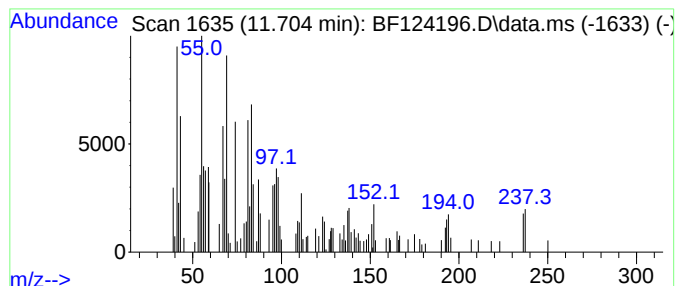
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown11.704 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	6.14 ng	85048	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Citral	152	C10H16O	005392-40-5	38
2			Cyclopentane, 1,1'-[3-(2-cyclope...	304	C22H40	055255-85-1	35
3			Trichloroacetic acid, undec-10-e...	314	C13H21Cl3O2	1000280-51-3	35
4			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	27
5			Bicyclo[2.2.1]heptan-2-one, 4,7,...	152	C10H16O	010292-98-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
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Acq On : 9 Jun 2021 00:02
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Misc :
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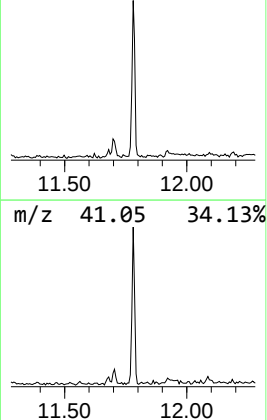
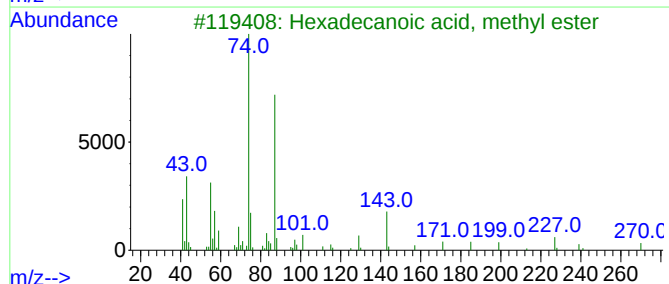
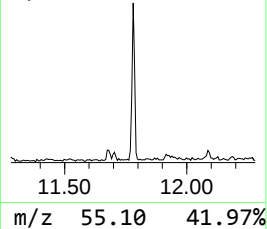
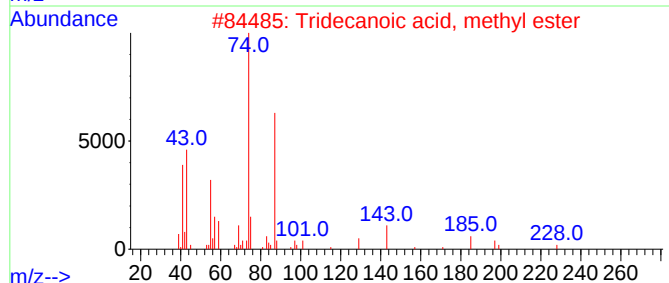
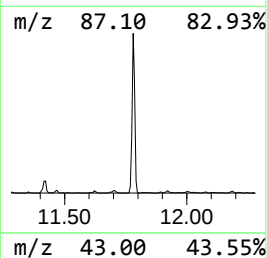
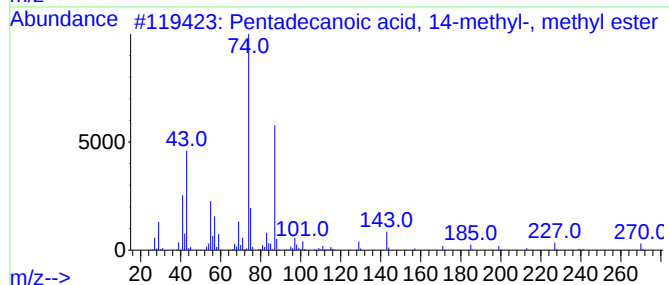
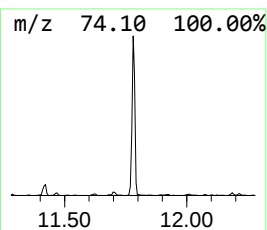
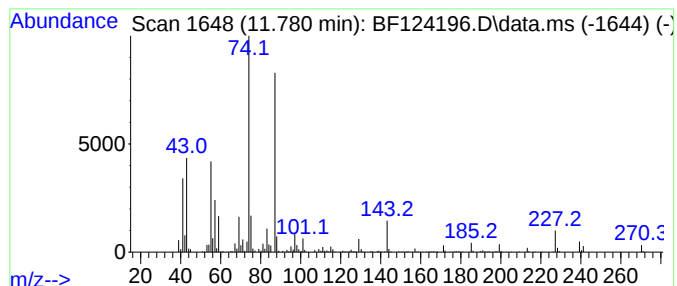
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecanoic acid, 14-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.780	69.87 ng	967691	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
4			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
5			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
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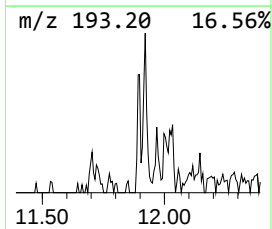
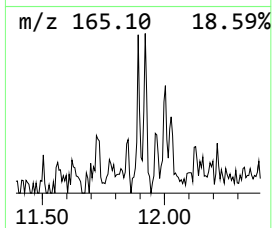
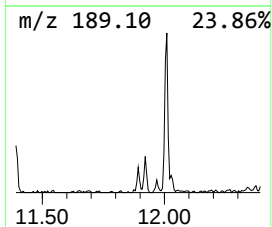
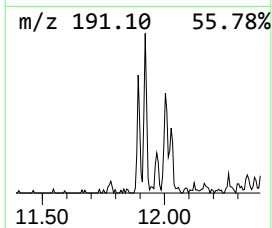
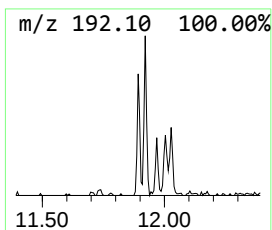
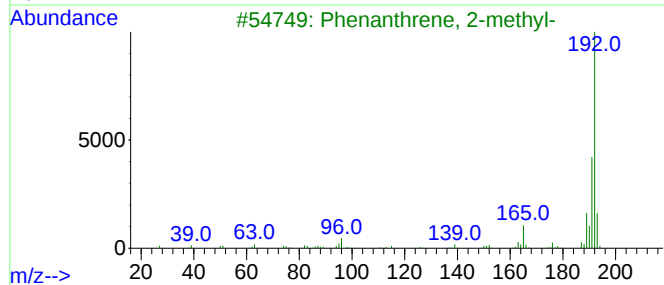
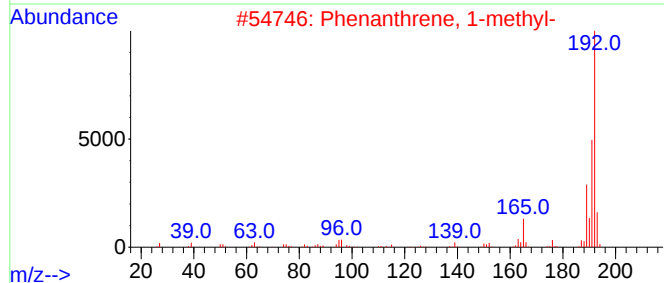
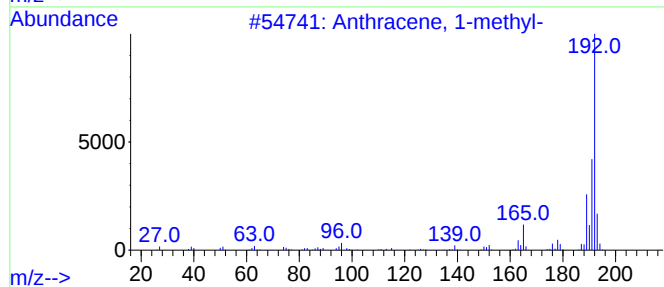
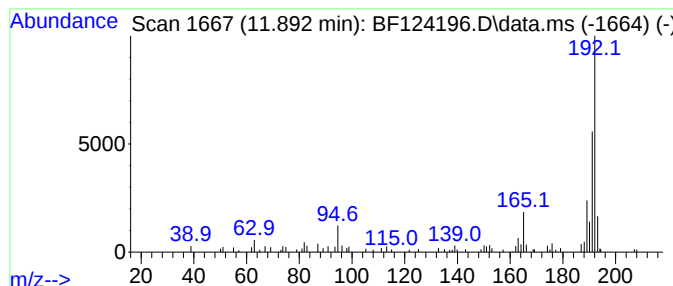
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Anthracene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	5.62 ng	77794	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
Data File : BF124196.D
Acq On : 9 Jun 2021 00:02
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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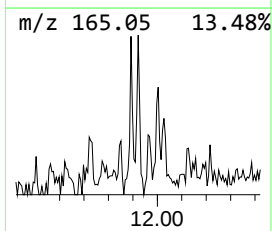
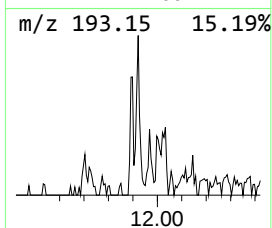
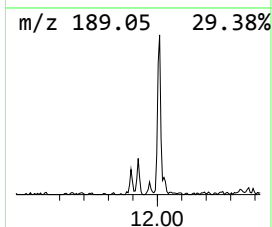
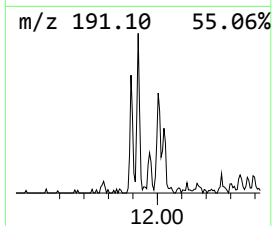
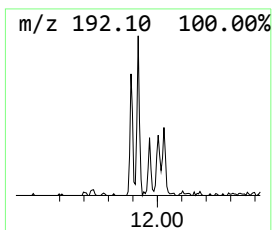
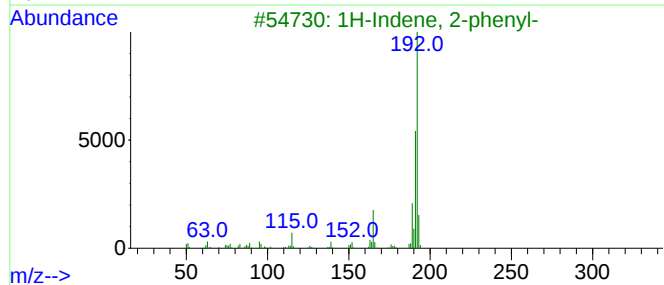
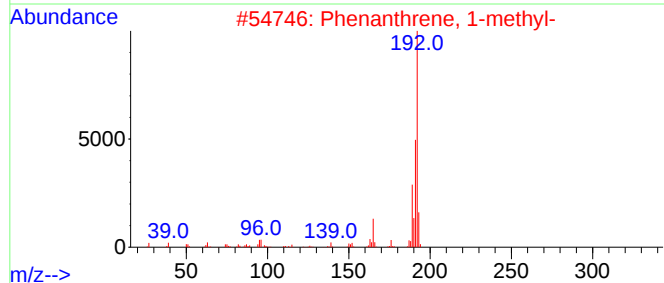
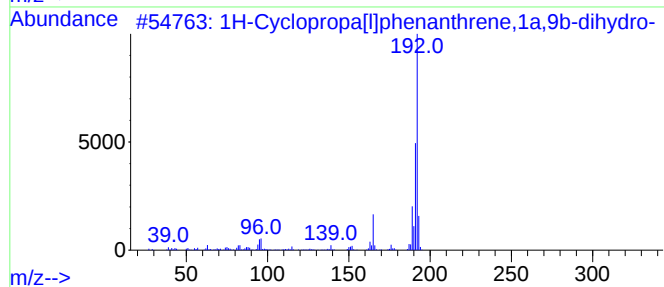
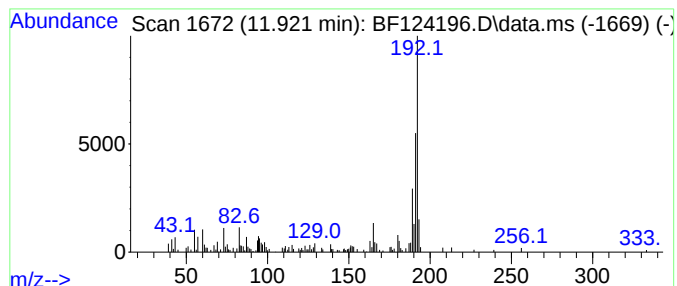
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1H-Cyclopropa[l]phenanthren... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.921	11.05 ng	153024	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
Data File : BF124196.D
Acq On : 9 Jun 2021 00:02
Operator : JU/CG
Sample : M2602-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-02-060321

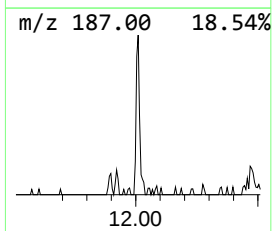
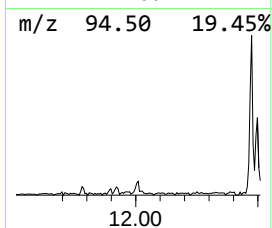
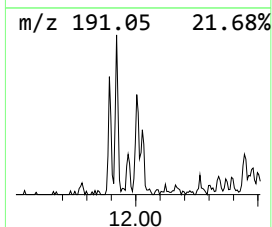
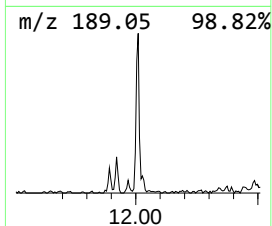
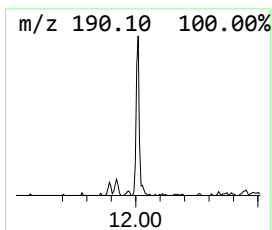
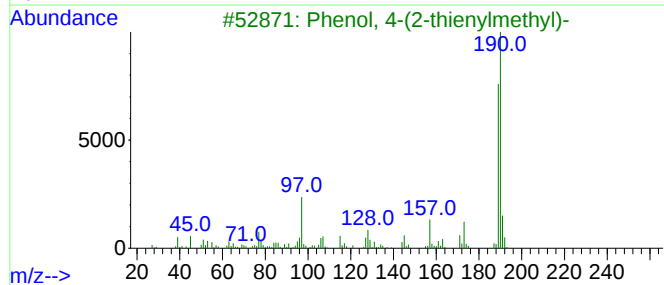
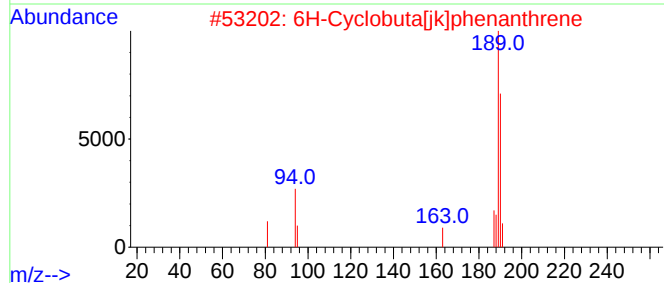
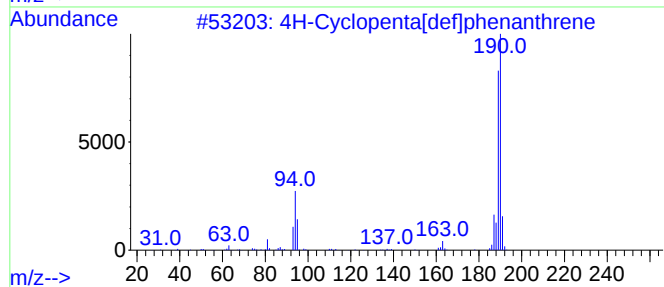
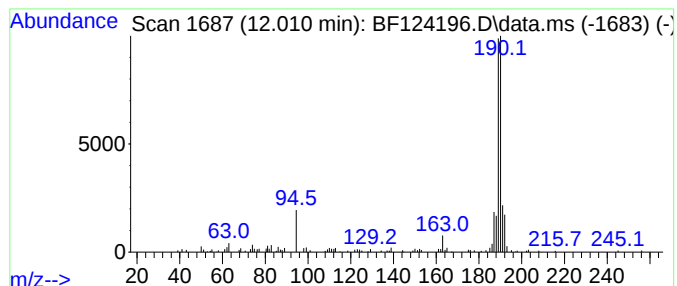
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	14.08 ng	194991	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3			Phenol, 4-(2-thienylmethyl)-	190	C11H10O5	091680-55-6	64
4			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	50
5			Cyclohexanone, 2-(2-furanylmethyl)-	190	C12H14O2	056053-07-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
Data File : BF124196.D
Acq On : 9 Jun 2021 00:02
Operator : JU/CG
Sample : M2602-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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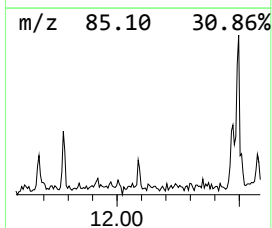
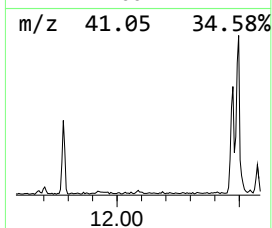
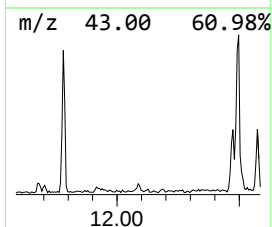
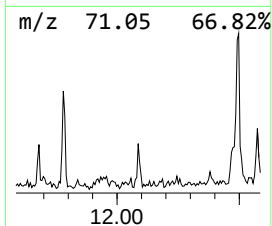
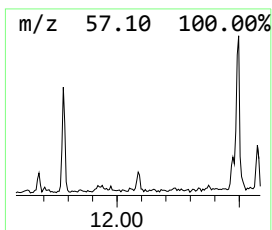
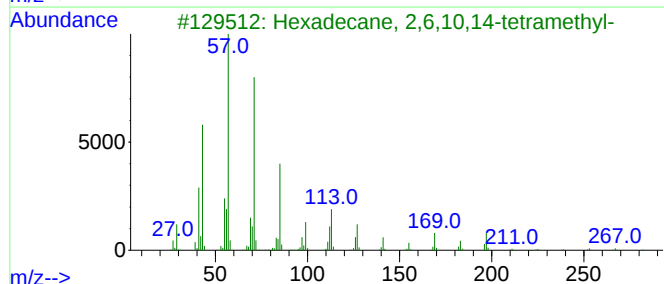
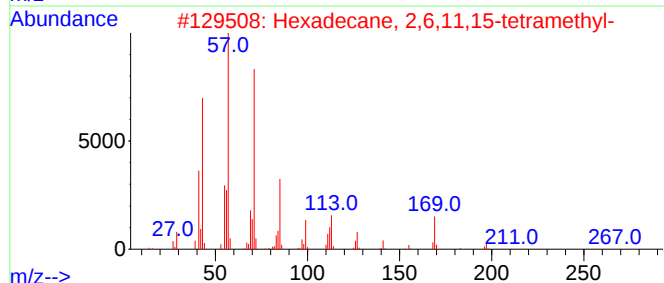
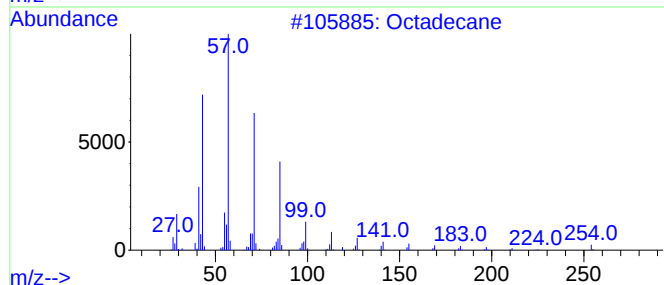
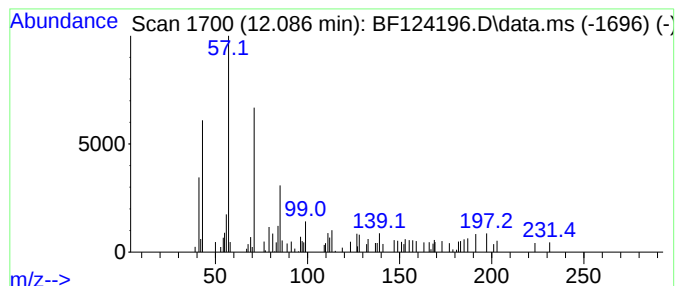
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.086	5.32 ng	73735	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	64
2			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	59
4			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	59
5			Tetradecane, 4,11-dimethyl-	226	C16H34	055045-12-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
Data File : BF124196.D
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Misc :
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ClientSampleId :
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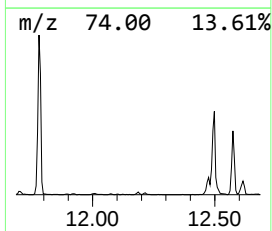
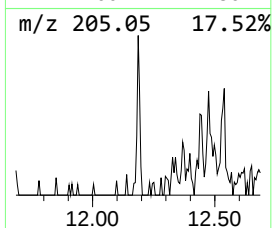
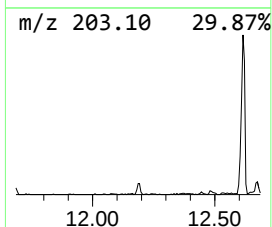
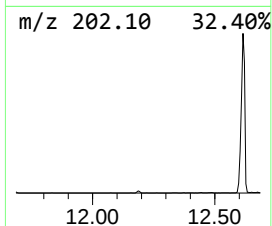
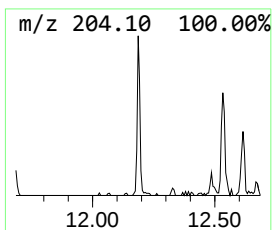
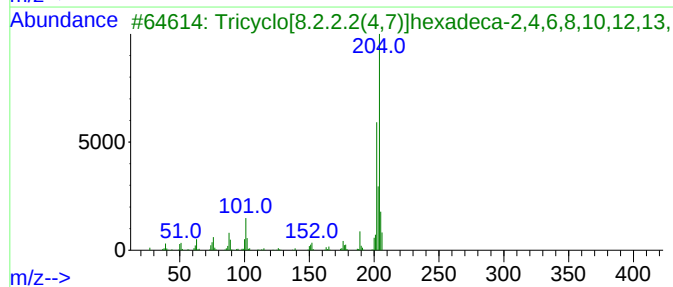
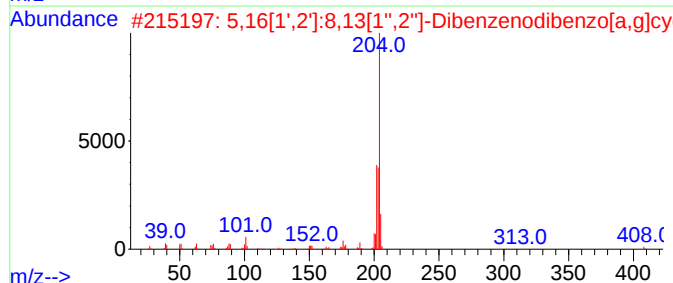
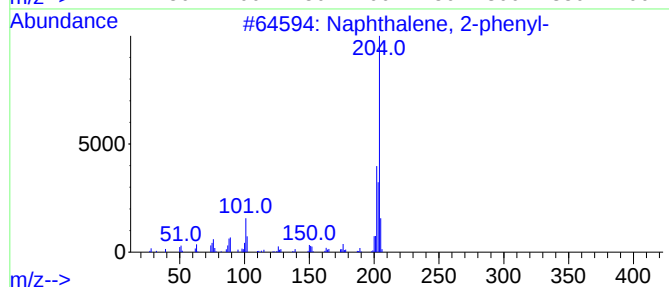
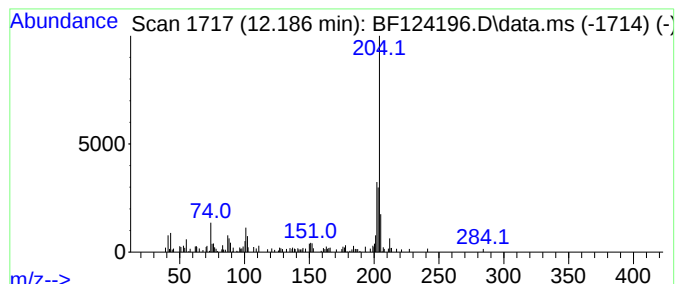
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.186	6.08 ng	84189	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
2			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	78
3			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76
4			9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	58
5			3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
Data File : BF124196.D
Acq On : 9 Jun 2021 00:02
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Misc :
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Instrument :
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ClientSampleId :
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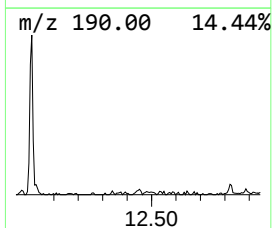
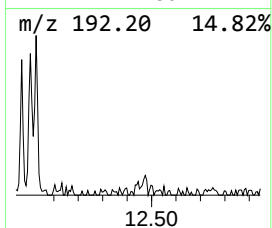
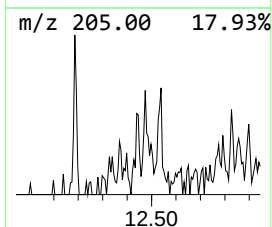
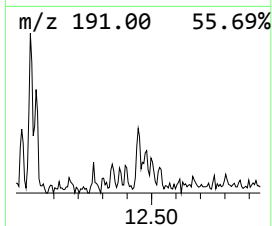
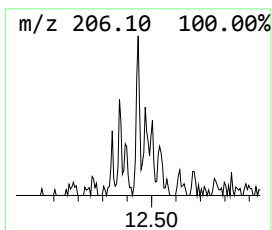
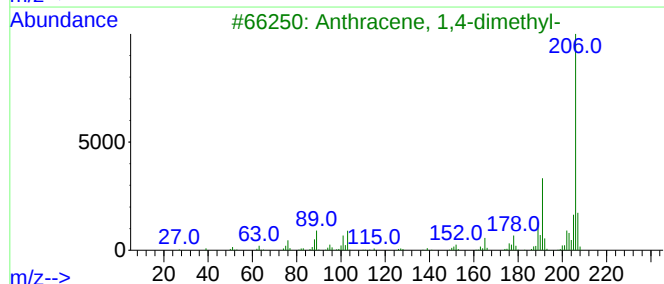
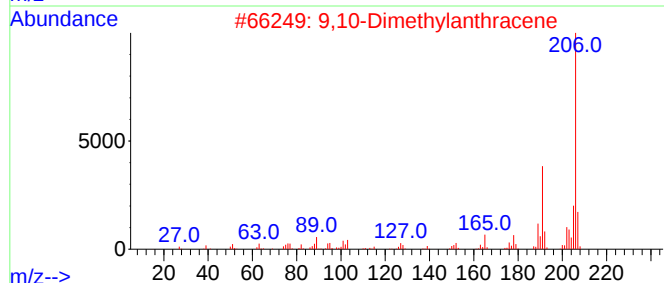
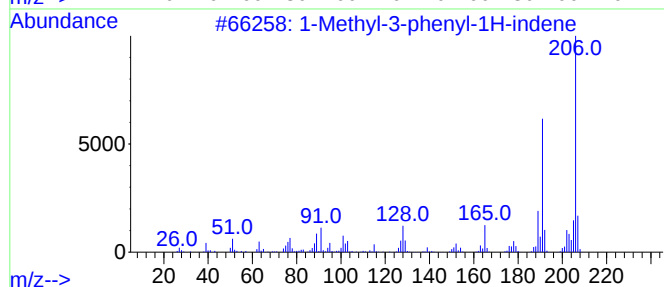
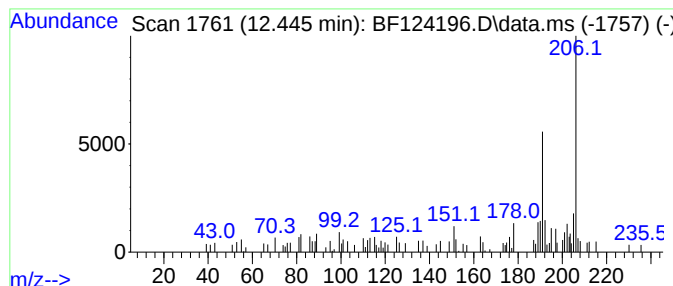
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Methyl-3-phenyl-1H-indene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	3.63 ng	50253	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	76
2			9,10-Dimethylantracene	206	C16H14	000781-43-1	76
3			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	72
4			3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	68
5			Phenanthrene, 2-ethyl-	206	C16H14	003674-74-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
Data File : BF124196.D
Acq On : 9 Jun 2021 00:02
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Misc :
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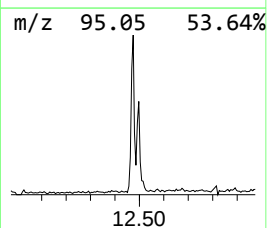
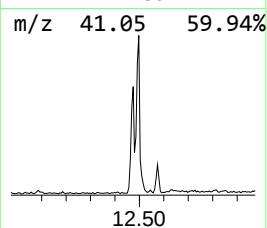
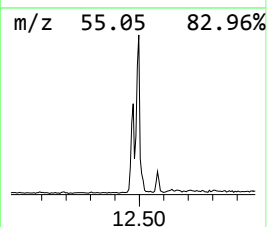
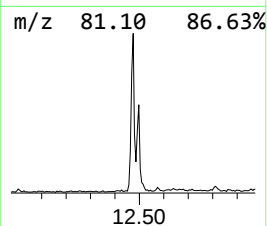
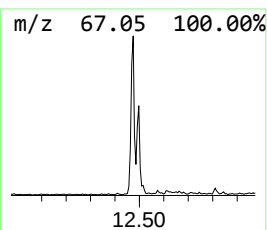
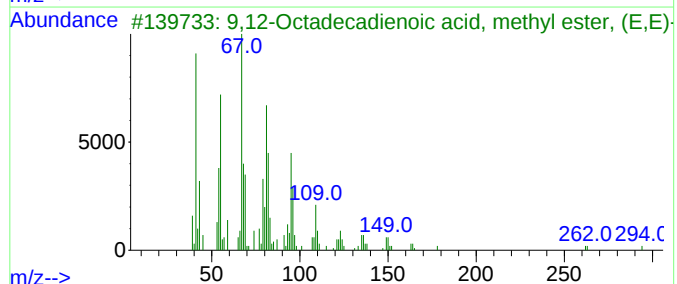
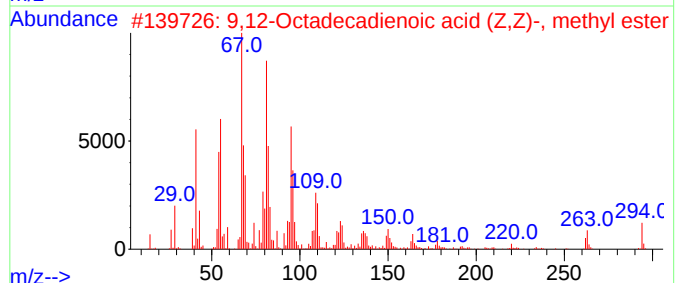
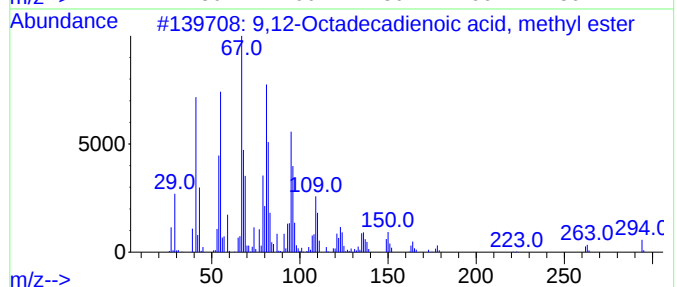
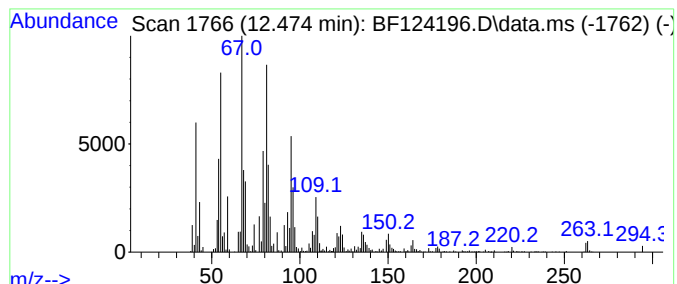
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.474	125.93 ng	1744010	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99		
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99		
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	95		
5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
Data File : BF124196.D
Acq On : 9 Jun 2021 00:02
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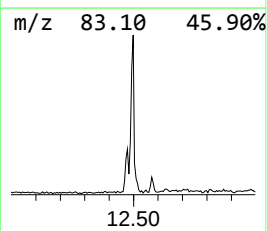
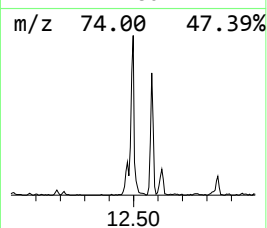
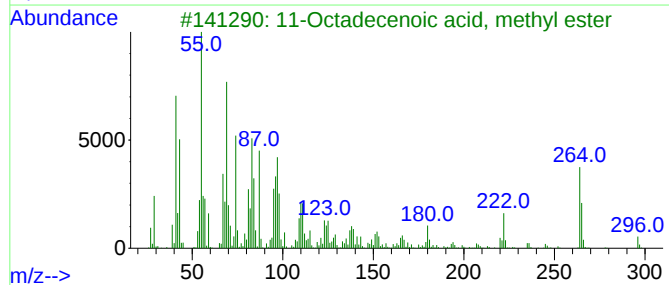
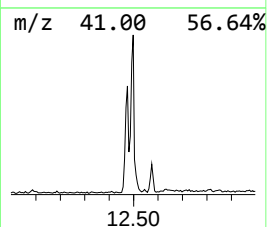
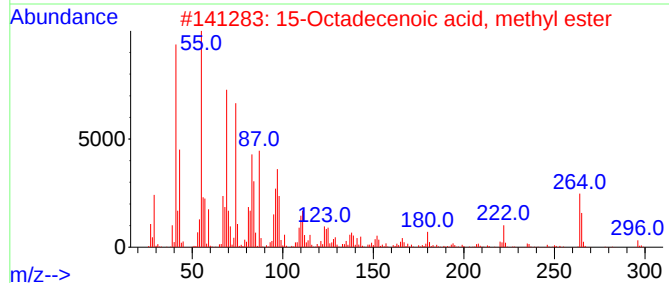
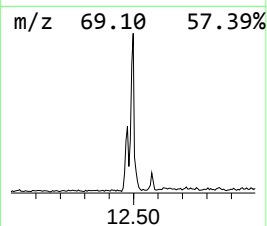
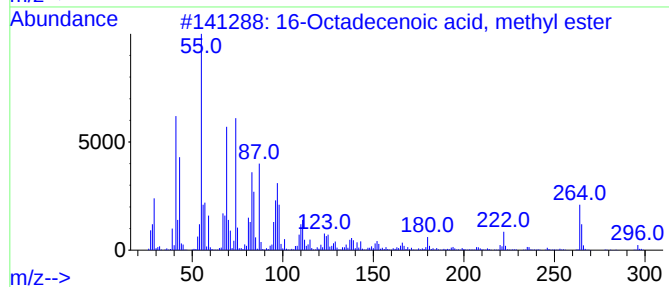
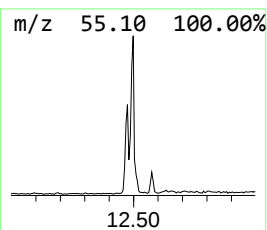
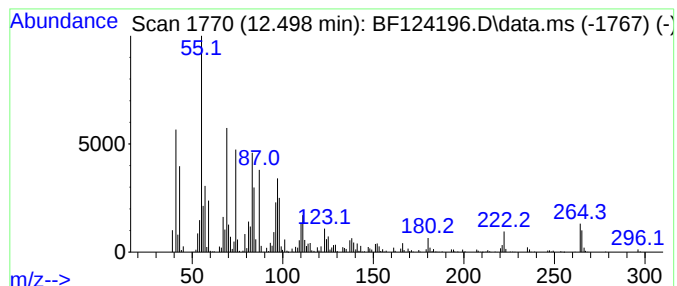
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 16-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.498	179.88 ng	2491210	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	95
2			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	95
3			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	92
4			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	90
5			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
Data File : BF124196.D
Acq On : 9 Jun 2021 00:02
Operator : JU/CG
Sample : M2602-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

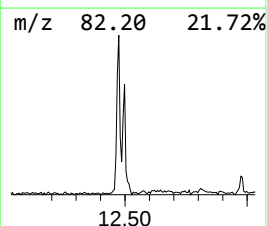
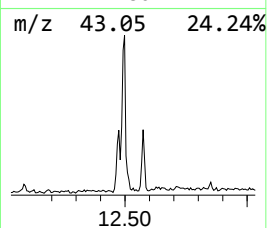
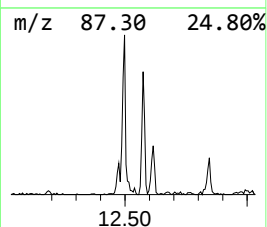
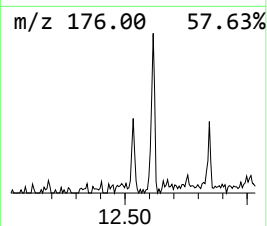
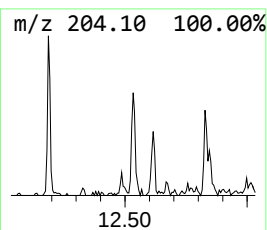
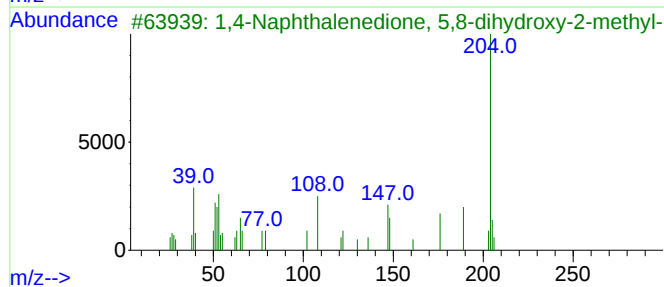
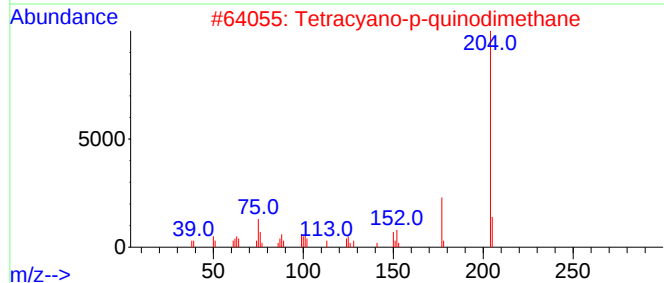
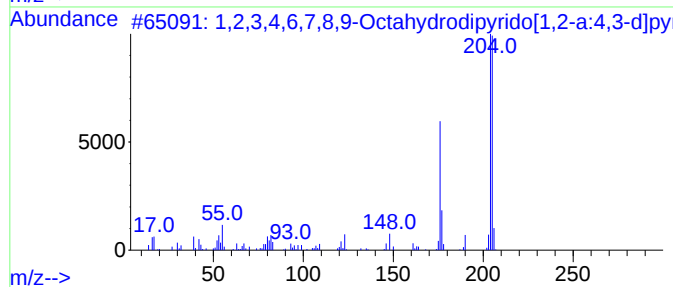
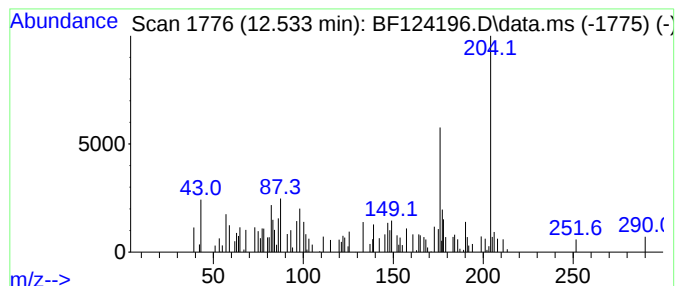
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1,2,3,4,6,7,8,9-Octahydrodi... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.533	4.22 ng	58511	Phenanthrene-d10		11.392	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,2,3,4,6,7,8,9-Octahydrodipyrid...		205	C11H15N3O	111303-60-7	50
2	Tetracyano-p-quinodimethane		204	C12H4N4	001518-16-7	38
3	1,4-Naphthalenedione, 5,8-dihydr...		204	C11H8O4	014554-09-7	25
4	4-Quinololinol, 5,8-dimethoxy-2-me...		219	C12H13NO3	1000337-90-3	16
5	[1,1'-Biphenyl]-4-ol, 4'-chloro-		204	C12H9ClO	028034-99-3	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
Data File : BF124196.D
Acq On : 9 Jun 2021 00:02
Operator : JU/CG
Sample : M2602-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-02-060321

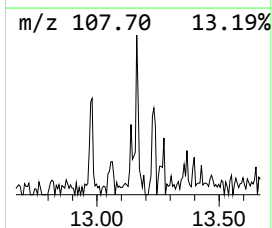
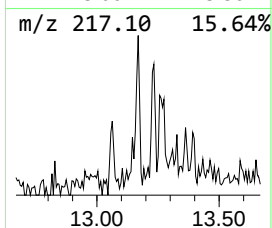
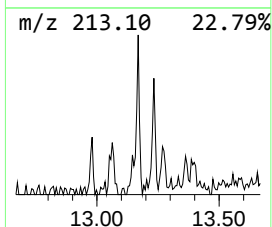
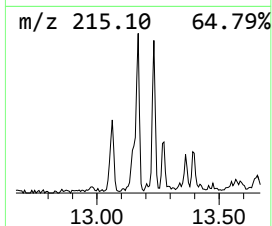
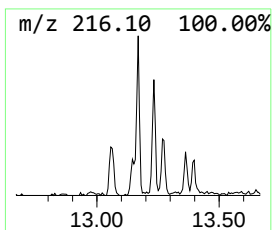
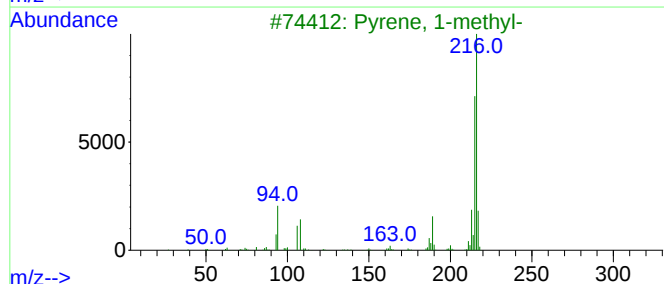
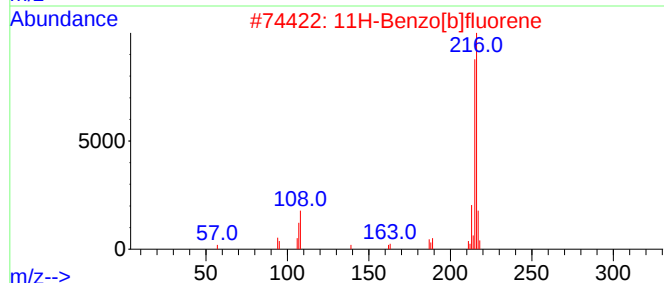
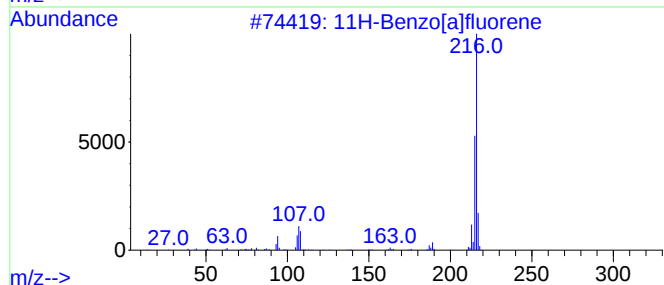
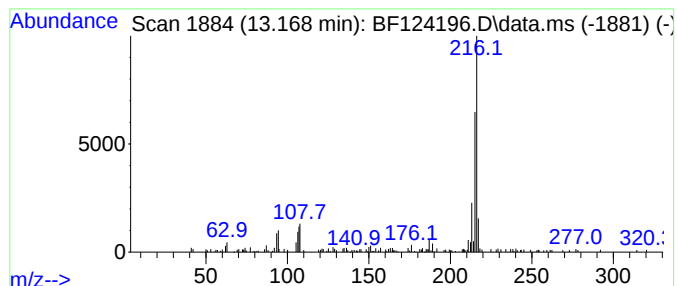
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 11H-Benzo[a]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.168	4.55 ng	178854	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
Data File : BF124196.D
Acq On : 9 Jun 2021 00:02
Operator : JU/CG
Sample : M2602-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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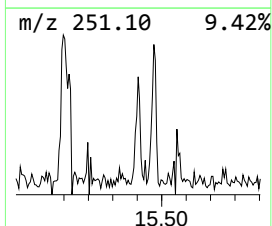
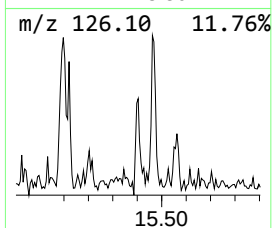
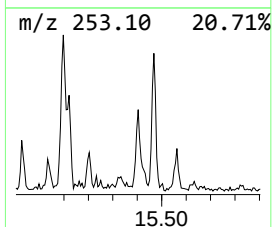
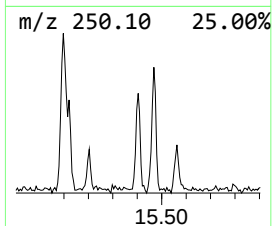
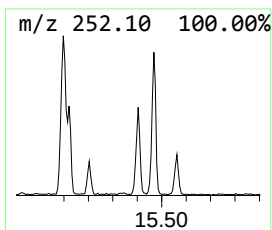
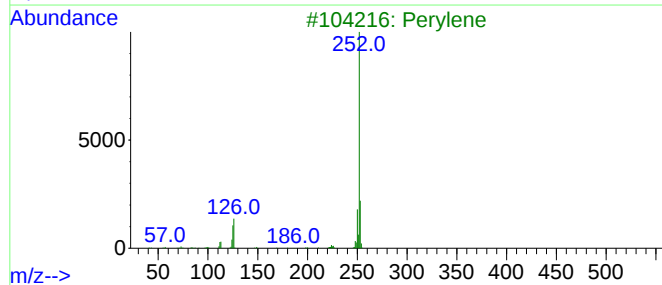
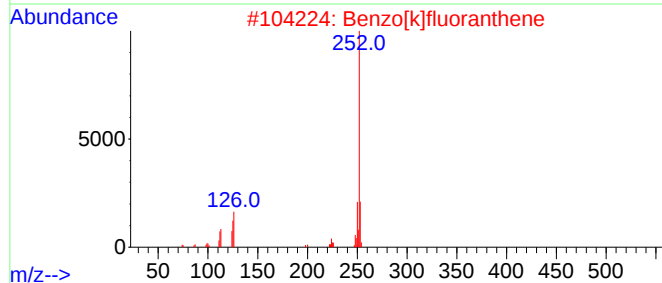
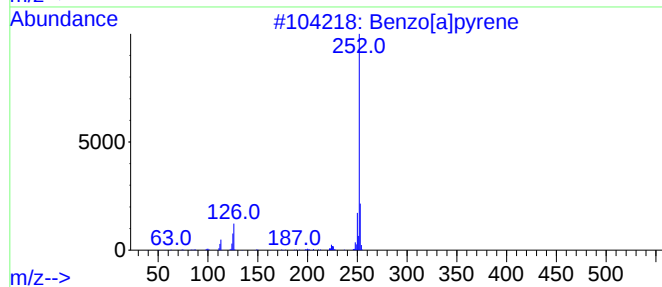
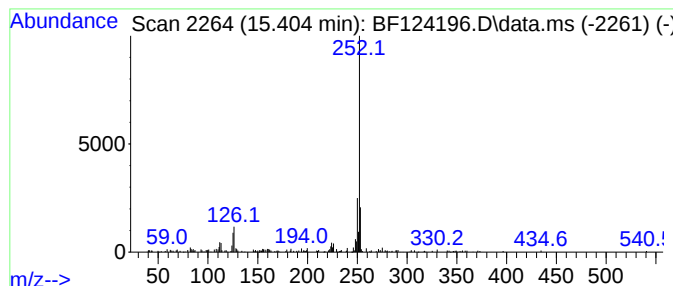
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	35.61 ng	229772	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	93
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
3			Perylene	252	C20H12	000198-55-0	87
4			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	87
5			Benzo[e]pyrene	252	C20H12	000192-97-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
 Data File : BF124196.D
 Acq On : 9 Jun 2021 00:02
 Operator : JU/CG
 Sample : M2602-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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
Butane, 2-metho...	2.116	30.1	ng	344674	1	6.863	228714	20.0
Ethanol, 2-(2-b...	8.045	9.3	ng	110703	2	8.145	239466	20.0
Tridecane	9.298	3.8	ng	48078	3	9.904	253009	20.0
Tetracosane	10.804	6.2	ng	85701	4	11.392	276979	20.0
1-Iodoundecane	11.251	3.9	ng	54589	4	11.392	276979	20.0
Naphtho[1,2-b]t...	11.286	6.7	ng	93251	4	11.392	276979	20.0
Pentadecane	11.680	4.7	ng	64453	4	11.392	276979	20.0
unknown11.704	11.704	6.1	ng	85048	4	11.392	276979	20.0
Pentadecanoic a...	11.780	69.9	ng	967691	4	11.392	276979	20.0
Anthracene, 1-m...	11.892	5.6	ng	77794	4	11.392	276979	20.0
1H-Cyclopropa[l...	11.921	11.1	ng	153024	4	11.392	276979	20.0
4H-Cyclopenta[d...	12.010	14.1	ng	194991	4	11.392	276979	20.0
Octadecane	12.086	5.3	ng	73735	4	11.392	276979	20.0
Naphthalene, 2-...	12.186	6.1	ng	84189	4	11.392	276979	20.0
1-Methyl-3-phen...	12.445	3.6	ng	50253	4	11.392	276979	20.0
9,12-Octadecadi...	12.474	125.9	ng	1744010	4	11.392	276979	20.0
16-Octadecenoic...	12.498	179.9	ng	2491210	4	11.392	276979	20.0
1,2,3,4,6,7,8,9...	12.533	4.2	ng	58511	4	11.392	276979	20.0
11H-Benzo[a]flu...	13.168	4.5	ng	178854	5	14.045	786781	20.0
Perylene	15.404	35.6	ng	229772	6	15.527	129062	20.0