

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
 Data File : BF123011.D
 Acq On : 19 Jan 2021 3:53
 Operator : JU/CG
 Sample : M1152-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-017-ABCD

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123011.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	16	22	29	rVB	460334	583629	16.66%	1.958%
2	3.416	222	226	234	rBV	32339	60877	1.74%	0.204%
3	5.128	513	517	522	rVB	39637	49338	1.41%	0.165%
4	5.516	578	583	586	rBV	3635226	3331689	95.08%	11.176%
5	6.516	747	753	756	rBV	3319663	3504065	100.00%	11.754%
6	6.716	784	787	793	rBV	281727	222659	6.35%	0.747%
7	6.892	814	817	821	rVB	1047708	881771	25.16%	2.958%
8	7.451	907	912	915	rBV	2067931	1969654	56.21%	6.607%
9	8.175	1030	1035	1038	rBV	1221334	1103169	31.48%	3.700%
10	9.251	1213	1218	1222	rBV	3538253	3328484	94.99%	11.165%
11	9.369	1234	1238	1242	rVB	1619287	1602936	45.75%	5.377%
12	9.645	1281	1285	1289	rVB	232217	199351	5.69%	0.669%
13	9.933	1330	1334	1337	rBV	1410787	1160582	33.12%	3.893%
14	10.516	1428	1433	1440	rBV	627764	511872	14.61%	1.717%
15	10.721	1462	1468	1471	rBV	2081047	1999831	57.07%	6.708%
16	10.851	1486	1490	1498	rVB2	68666	107846	3.08%	0.362%
17	11.321	1567	1570	1573	rVB	40220	35817	1.02%	0.120%
18	11.421	1583	1587	1589	rBV	924970	773457	22.07%	2.594%
19	11.445	1589	1591	1594	rVB	145320	106597	3.04%	0.358%
20	11.604	1615	1618	1623	rBV	81316	74951	2.14%	0.251%
21	11.951	1673	1677	1683	rBV	656399	552214	15.76%	1.852%
22	12.474	1763	1766	1769	rVB3	43602	46589	1.33%	0.156%
23	12.515	1769	1773	1777	rBV2	41773	52711	1.50%	0.177%
24	12.633	1790	1793	1796	rBV	250330	208636	5.95%	0.700%
25	12.668	1796	1799	1802	rVB	158435	140160	4.00%	0.470%
26	12.733	1807	1810	1818	rBV	358209	387104	11.05%	1.298%
27	12.862	1827	1832	1835	rBV	205831	208637	5.95%	0.700%
28	12.962	1846	1849	1853	rBV4	25986	39664	1.13%	0.133%
29	13.010	1853	1857	1861	rVV	2561121	2369119	67.61%	7.947%
30	13.192	1878	1888	1890	rBV2	70936	144073	4.11%	0.483%
31	13.227	1890	1894	1895	rVV3	56420	73458	2.10%	0.246%
32	13.245	1895	1897	1902	rVB4	55317	92860	2.65%	0.311%
33	13.462	1931	1934	1936	rVB	42133	37433	1.07%	0.126%
34	13.586	1946	1955	1958	rBV5	73512	190052	5.42%	0.638%
35	13.645	1962	1965	1967	rBV3	53468	65285	1.86%	0.219%
36	13.909	2006	2010	2018	rBV	452165	539962	15.41%	1.811%

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Peak Location: TOP

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

Peak separation: 5

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37	14.062	2031	2036	2039	rBV	710496	775924	22.14%	2.603%
38	14.086	2039	2040	2048	rVB	123955	141342	4.03%	0.474%
39	14.233	2063	2065	2067	rVB	60425	35107	1.00%	0.118%
40	14.539	2114	2117	2121	rBV2	68522	89468	2.55%	0.300%
41	14.851	2167	2170	2173	rBV	46789	39134	1.12%	0.131%
42	15.051	2200	2204	2207	rBV5	34208	69787	1.99%	0.234%
43	15.109	2210	2214	2217	rVV	136932	153648	4.38%	0.515%
44	15.192	2223	2228	2231	rBV	81480	127166	3.63%	0.427%
45	15.415	2262	2266	2269	rBV	86155	122479	3.50%	0.411%
46	15.474	2273	2276	2280	rVV	102676	139864	3.99%	0.469%
47	15.545	2283	2288	2292	rVV	585457	763151	21.78%	2.560%
48	15.580	2292	2294	2300	rVB2	72029	97269	2.78%	0.326%
49	15.898	2345	2348	2352	rBV6	17928	35686	1.02%	0.120%
50	16.027	2367	2370	2375	rVB	57365	76444	2.18%	0.256%
51	16.086	2375	2380	2386	rBV5	70612	161198	4.60%	0.541%
52	17.021	2533	2539	2547	rBV2	50988	99895	2.85%	0.335%
53	17.250	2576	2578	2584	rVB5	29827	50475	1.44%	0.169%
54	17.474	2609	2616	2623	rBV3	34345	77467	2.21%	0.260%

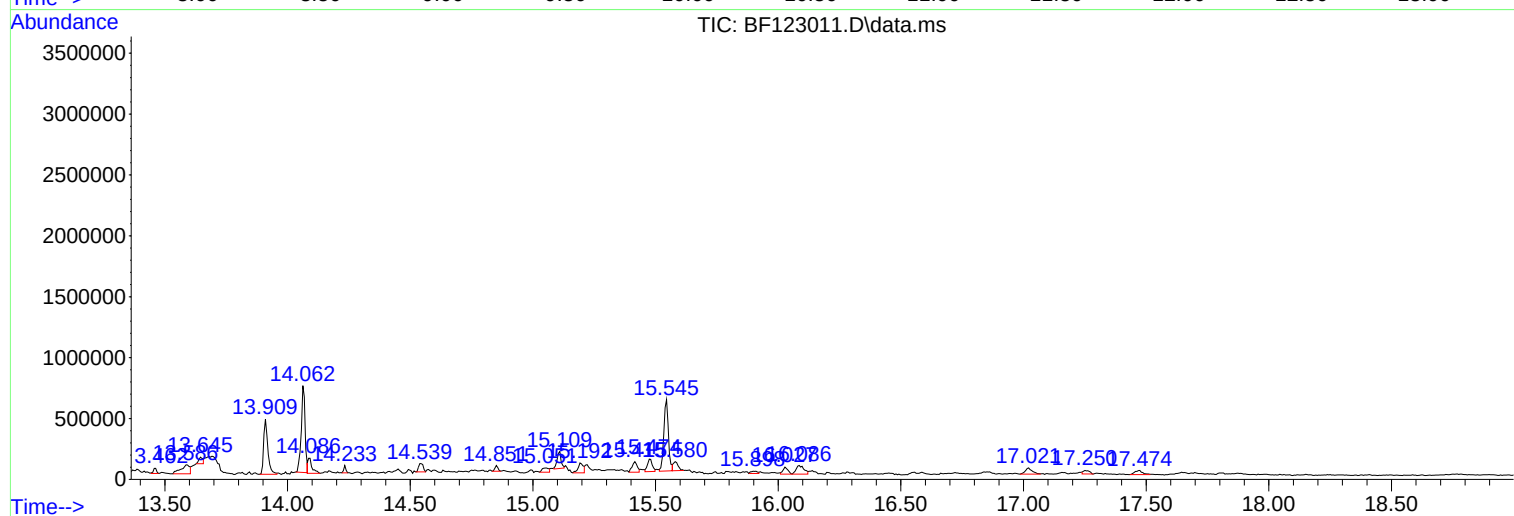
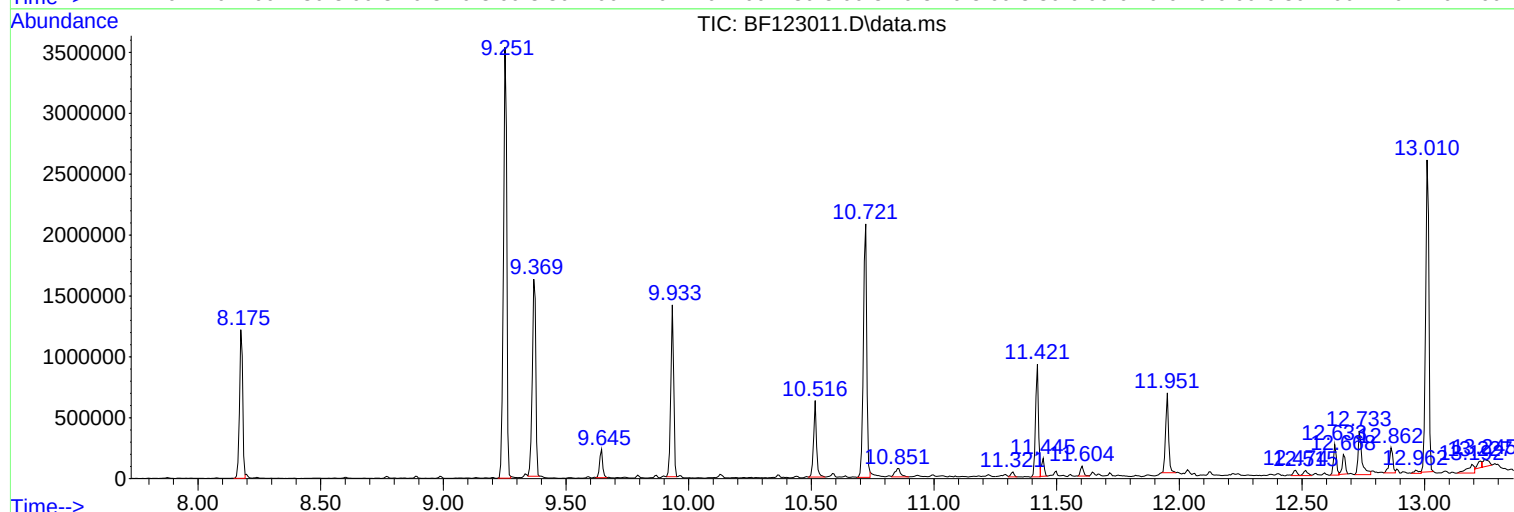
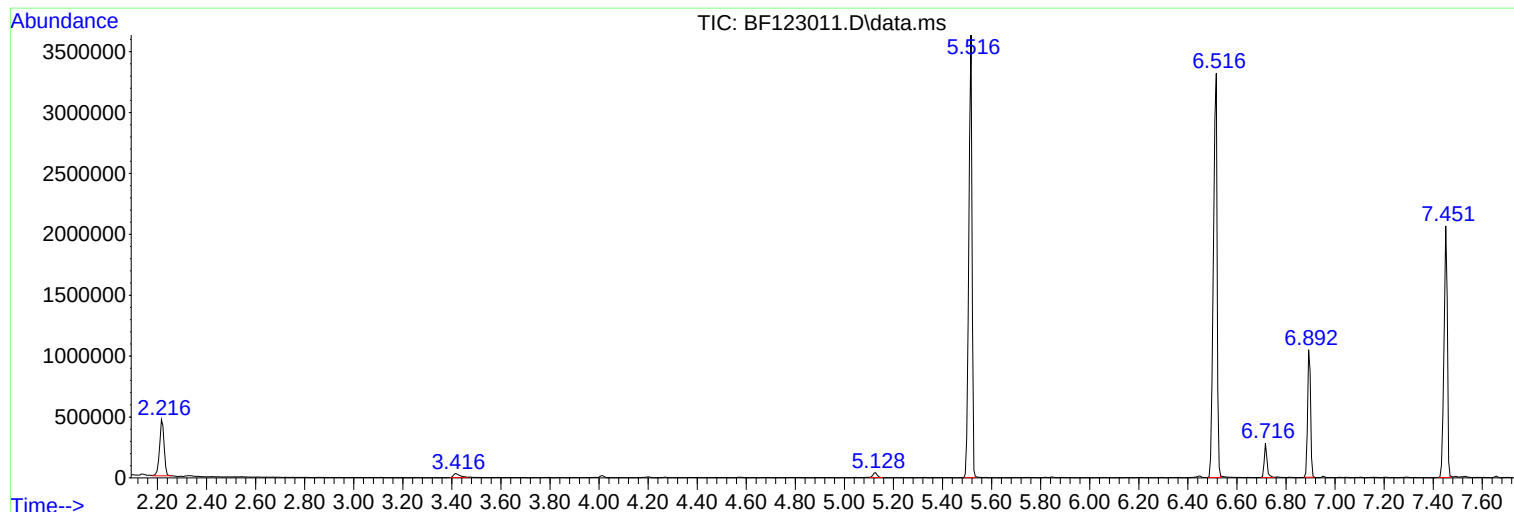
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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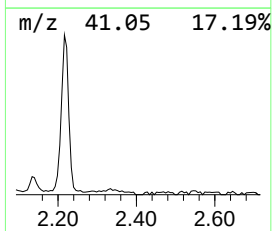
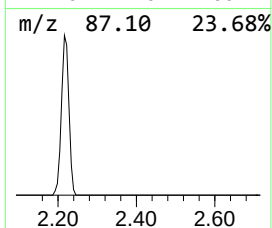
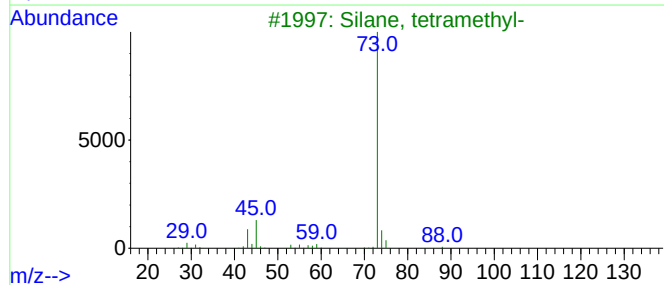
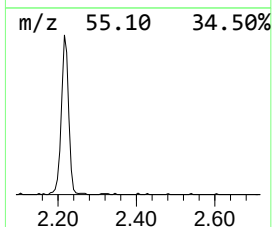
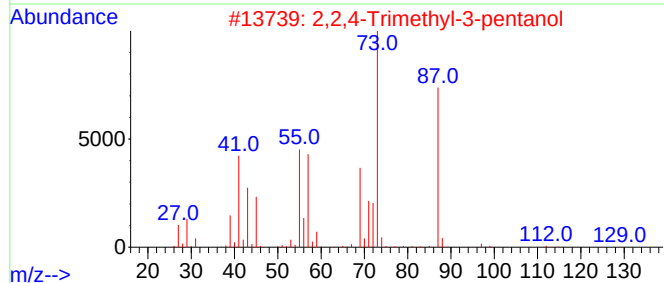
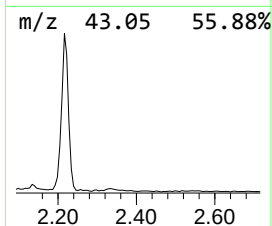
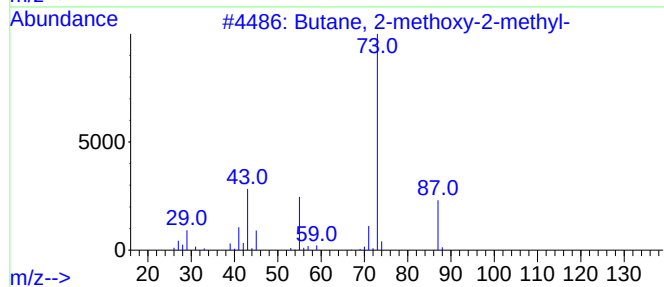
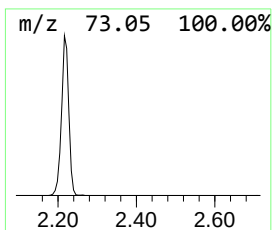
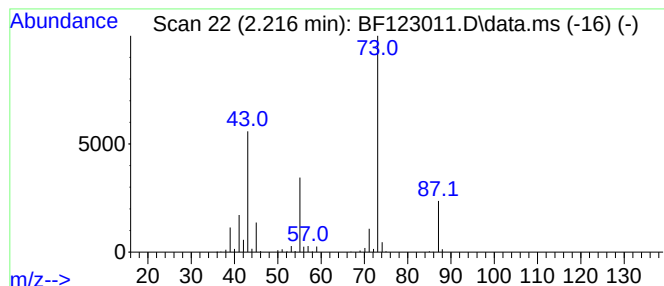
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.216	13.24 ng	583629	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23



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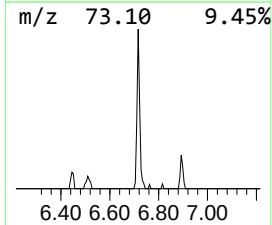
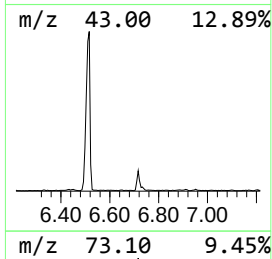
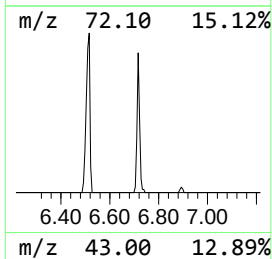
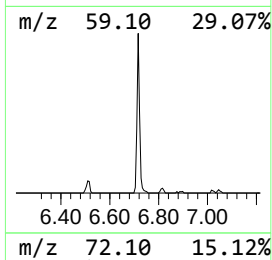
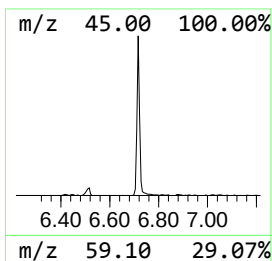
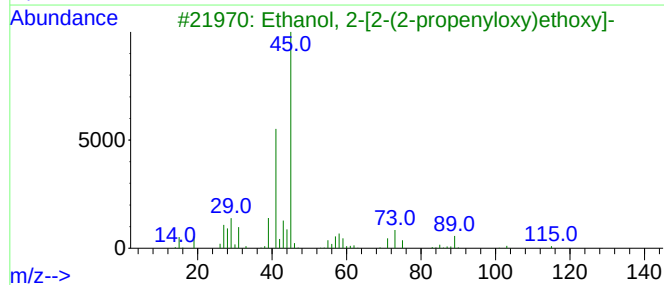
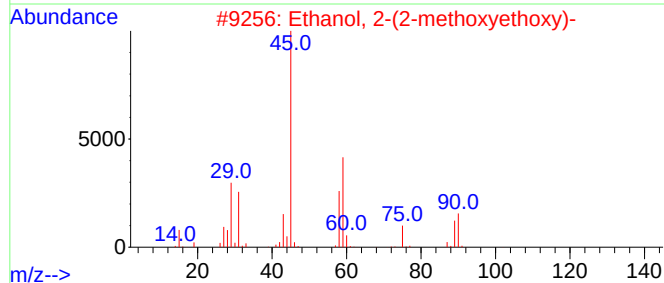
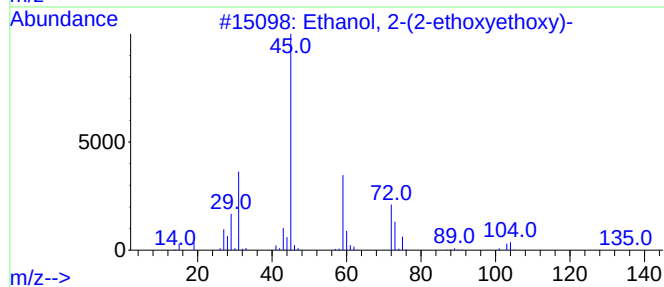
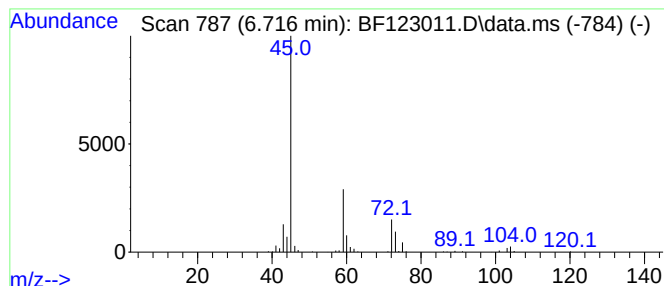
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.716	5.05 ng	222659	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	53
2			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	50
3			Ethanol, 2-[2-(2-propenyloxy)eth...]	146	C7H14O3	015075-50-0	45
4			Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	42
5			Methoxyacetic acid, butyl ester	146	C7H14O3	017640-22-1	33



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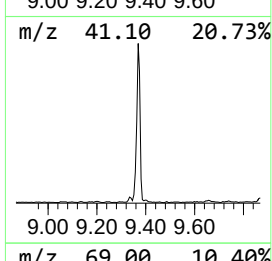
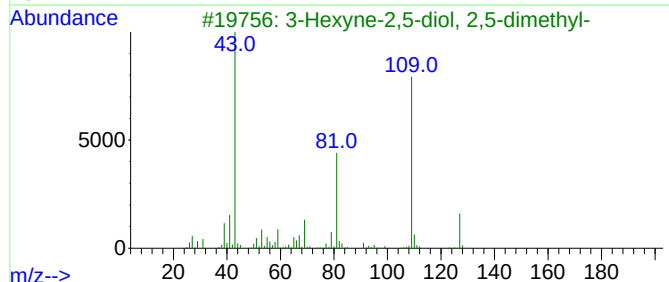
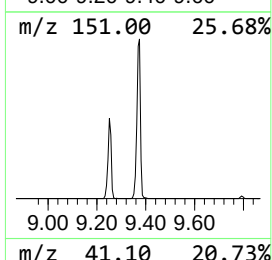
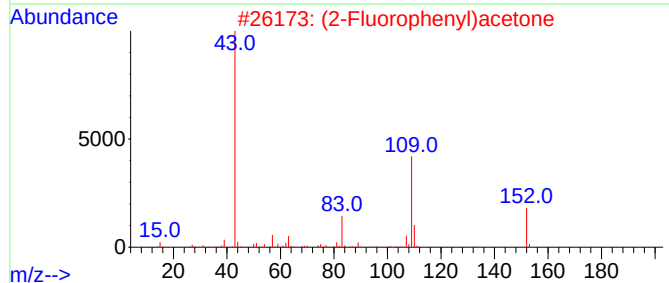
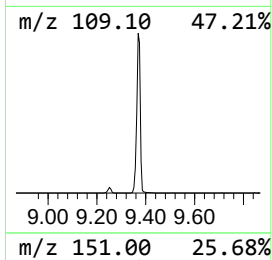
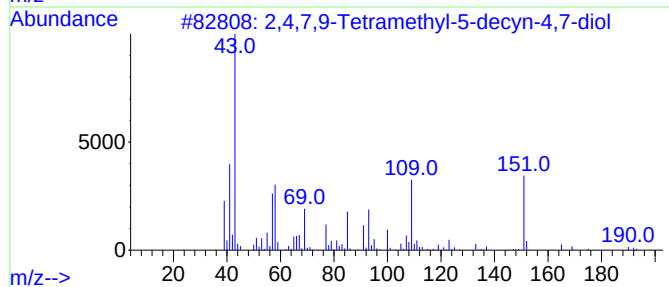
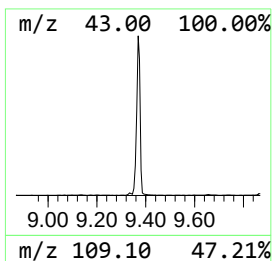
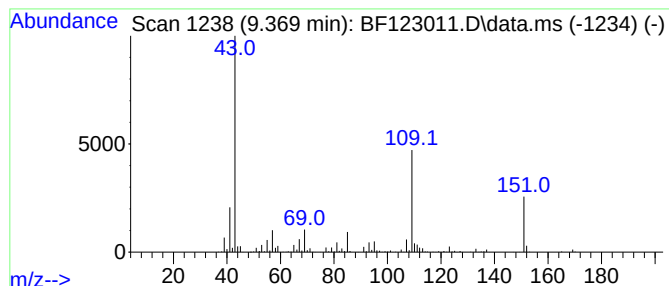
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown9.369 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	27.62 ng	1602940	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	37		
2	(2-Fluorophenyl)acetone	152	C9H9FO	002836-82-0	25		
3	3-Hexyne-2,5-diol, 2,5-dimethyl-	142	C8H14O2	000142-30-3	23		
4	3,6-Dimethyl-6-hepten-4-yn-3-ol	138	C9H14O	003601-67-0	17		
5	4-Hydroxy-3,4,6-trimethylhept-5-...	168	C10H16O2	1000122-47-1	12		



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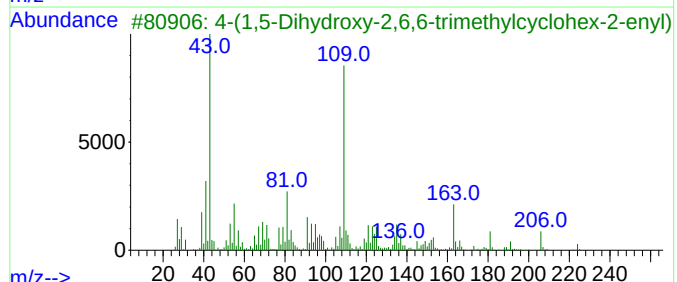
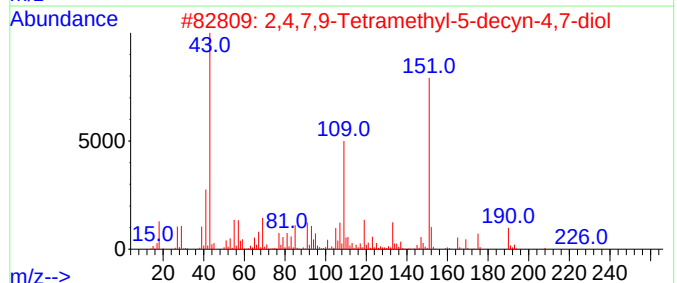
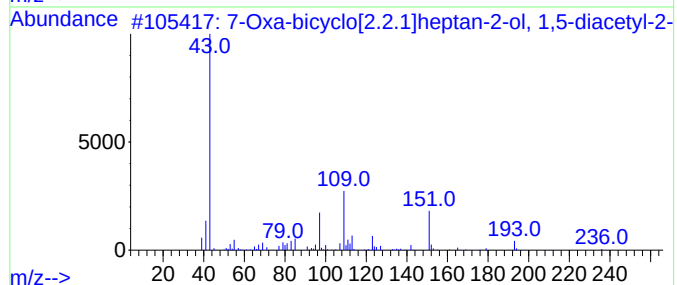
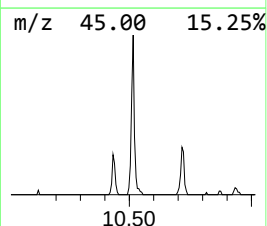
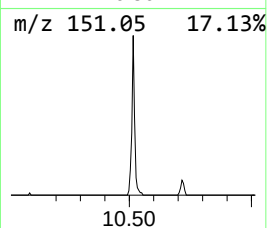
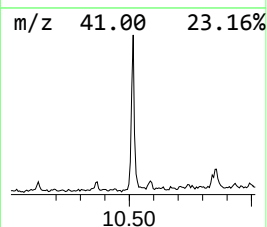
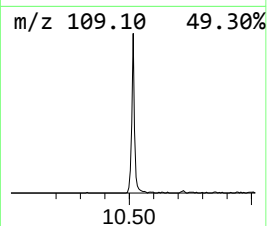
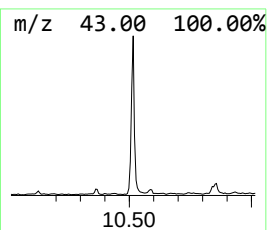
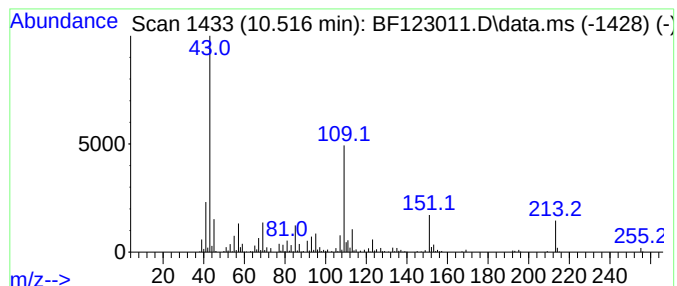
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown10.516 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.516	8.82 ng	511872	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Oxa-bicyclo[2.2.1]heptan-2-ol,...	254	C14H22O4	329362-13-2	43
2			2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	42
3			4-(1,5-Dihydroxy-2,6,6-trimethyl...	224	C13H20O3	1000191-85-2	32
4			4-Pyridinemethanol, acetate (ester)	151	C8H9NO2	001007-48-3	32
5			3-Hexyne-2,5-diol, 2,5-dimethyl-	142	C8H14O2	000142-30-3	27



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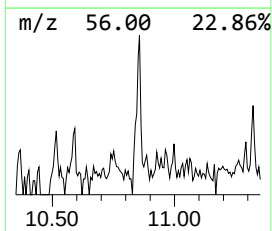
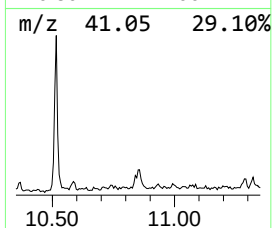
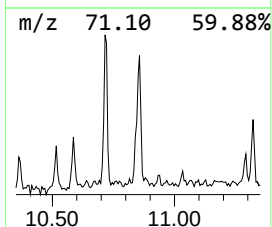
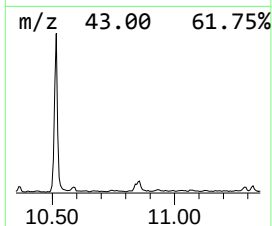
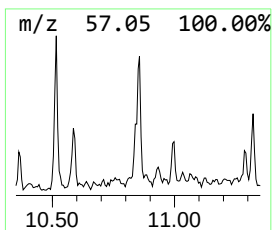
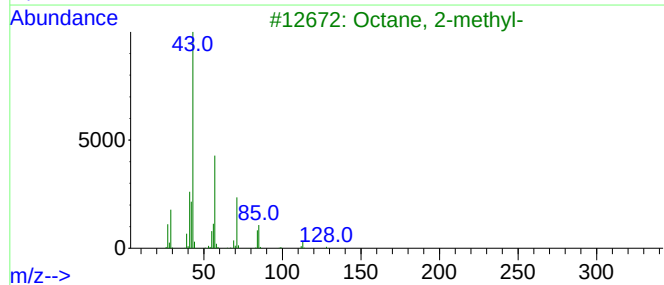
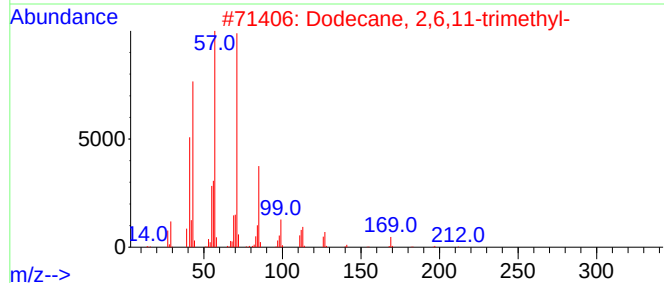
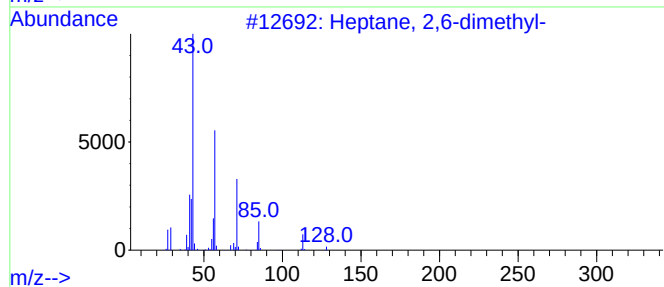
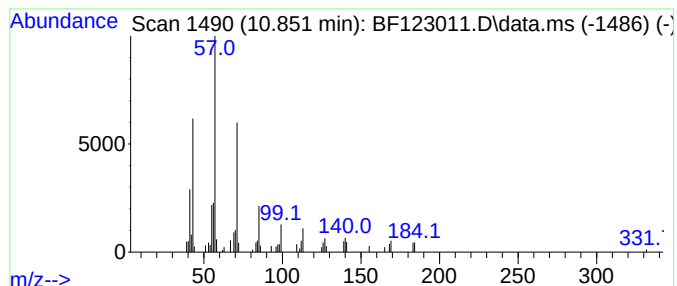
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptane, 2,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.851	2.79 ng	107846	Phenanthrene-d10	11.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	72
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3			Octane, 2-methyl-	128	C9H20	003221-61-2	72
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
Data File : BF123011.D
Acq On : 19 Jan 2021 3:53
Operator : JU/CG
Sample : M1152-01
Misc :
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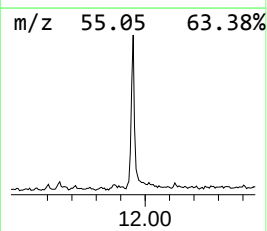
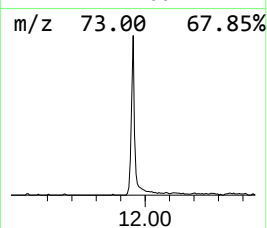
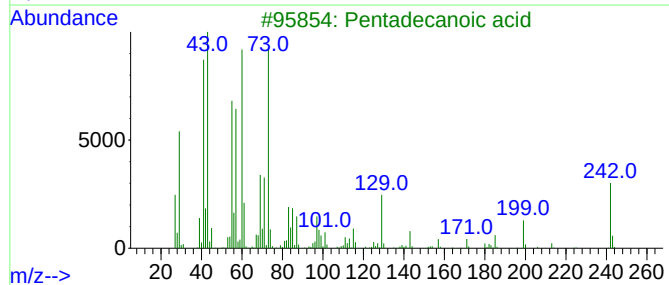
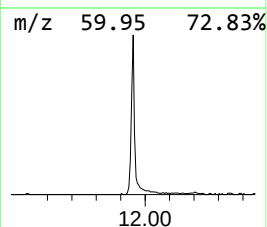
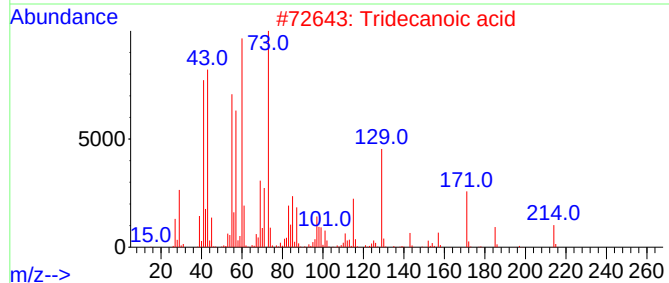
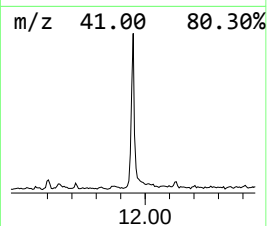
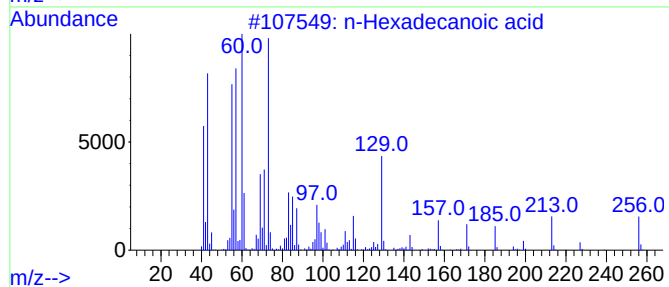
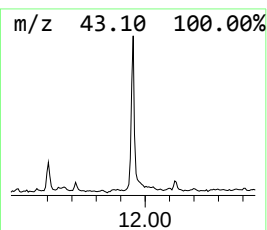
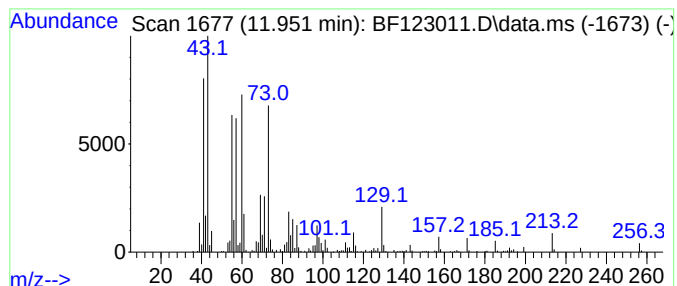
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.951	14.28 ng	552214	Phenanthrene-d10		11.421	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	91
4	Undecanoic acid		186	C11H22O2	000112-37-8	90
5	n-Decanoic acid		172	C10H20O2	000334-48-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
Data File : BF123011.D
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Operator : JU/CG
Sample : M1152-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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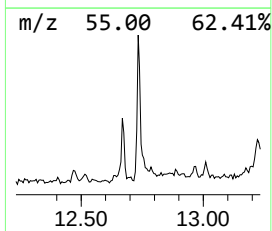
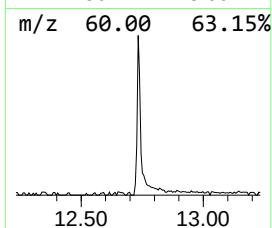
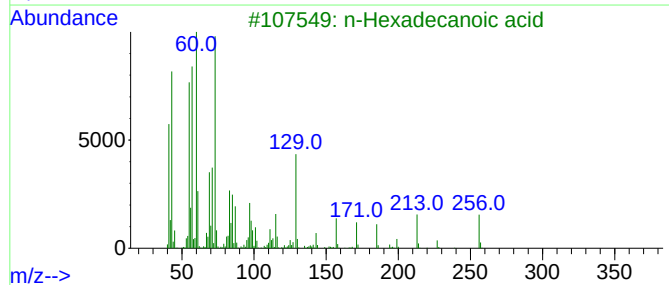
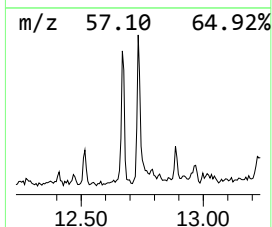
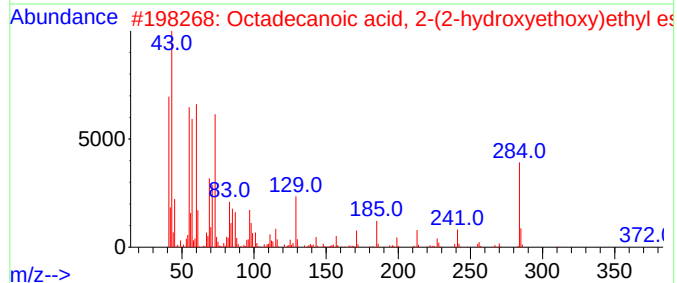
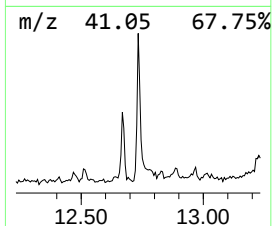
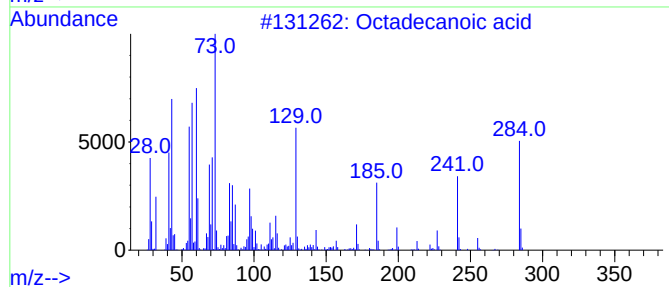
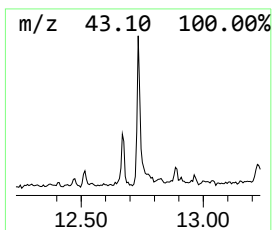
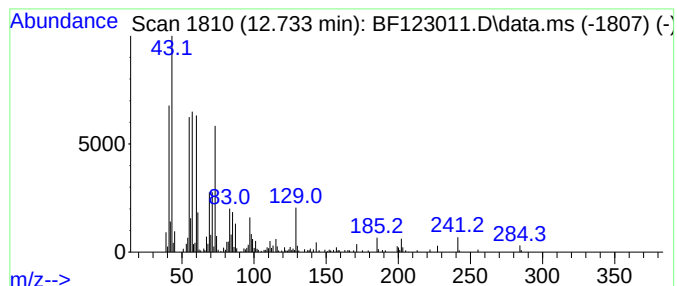
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	10.01 ng	387104	Phenanthrene-d10	11.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
Data File : BF123011.D
Acq On : 19 Jan 2021 3:53
Operator : JU/CG
Sample : M1152-01
Misc :
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Instrument :
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ClientSampleId :
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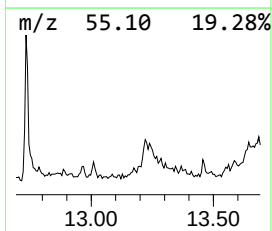
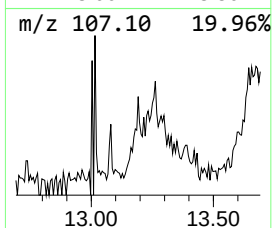
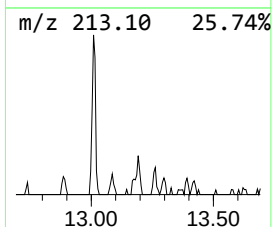
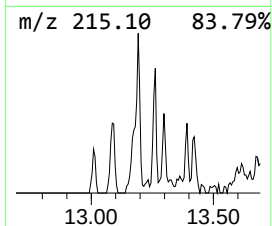
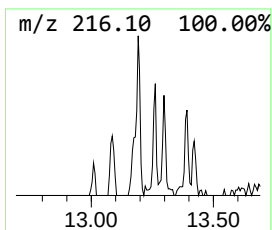
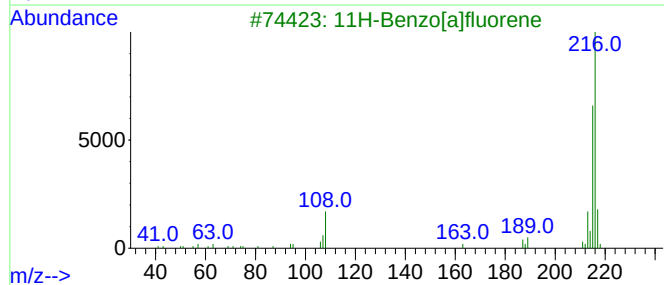
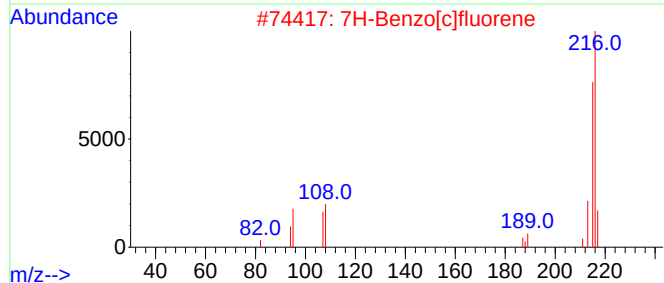
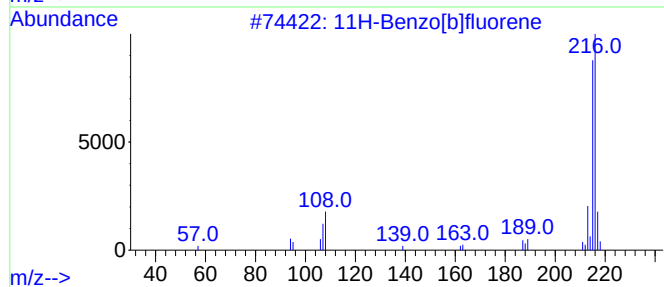
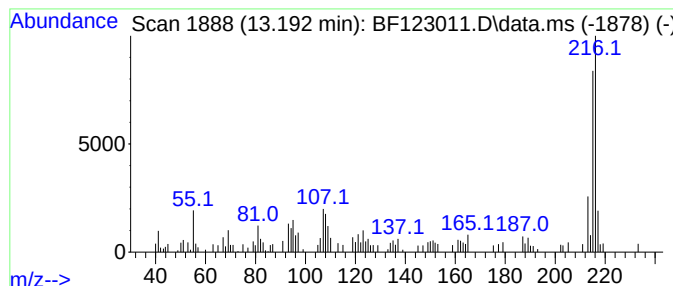
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.192	3.71 ng	144073	Chrysene-d12	14.062

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	94
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
Data File : BF123011.D
Acq On : 19 Jan 2021 3:53
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Sample : M1152-01
Misc :
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Instrument :
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ClientSampleId :
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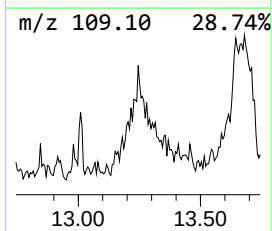
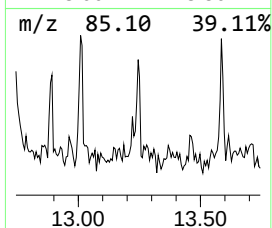
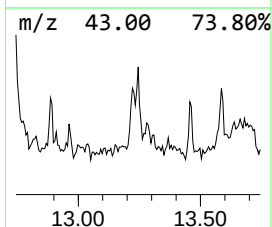
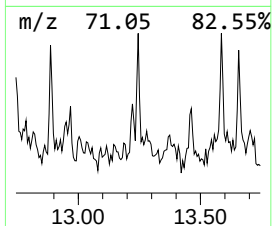
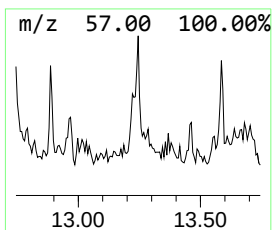
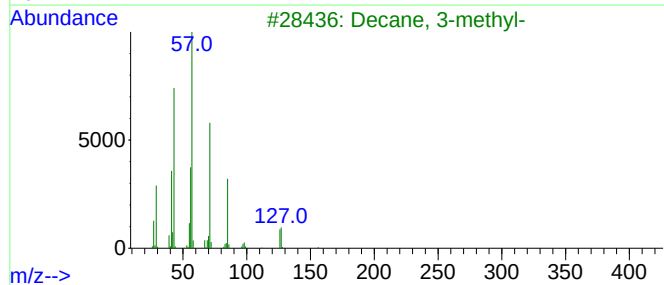
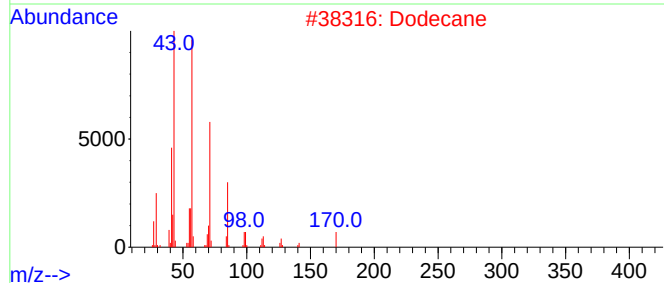
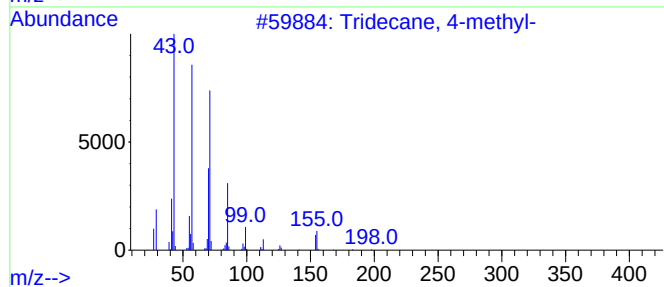
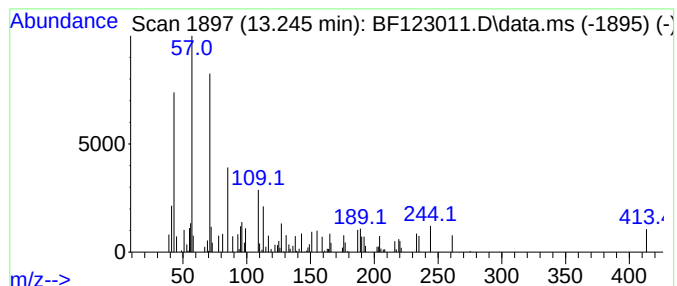
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown13.245 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.245	2.39 ng	92860	Chrysene-d12	14.062

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 4-methyl-	198	C14H30	026730-12-1	47
2			Dodecane	170	C12H26	000112-40-3	47
3			Decane, 3-methyl-	156	C11H24	013151-34-3	47
4			Hexadecane	226	C16H34	000544-76-3	47
5			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
Data File : BF123011.D
Acq On : 19 Jan 2021 3:53
Operator : JU/CG
Sample : M1152-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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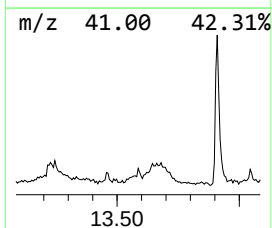
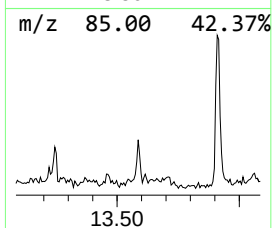
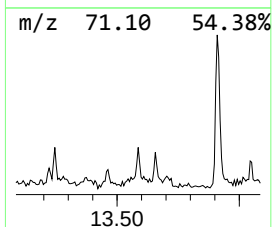
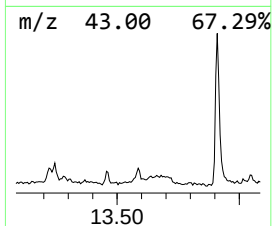
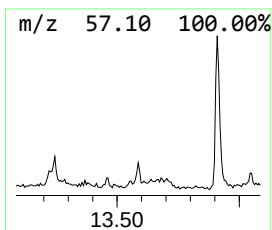
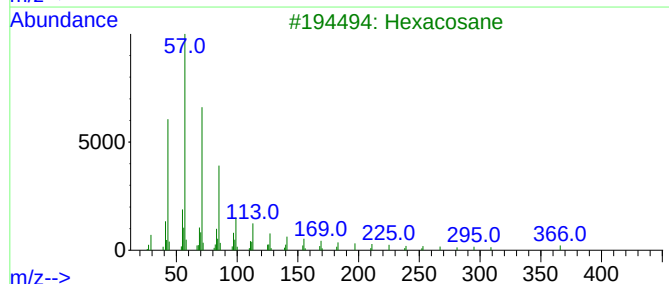
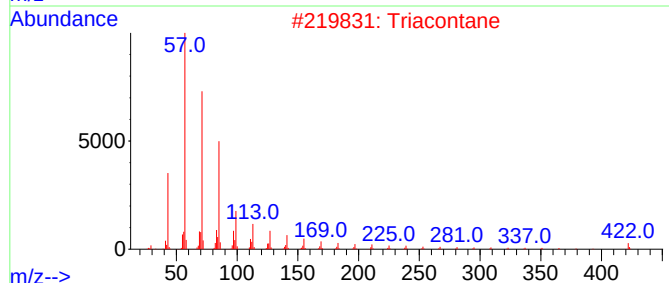
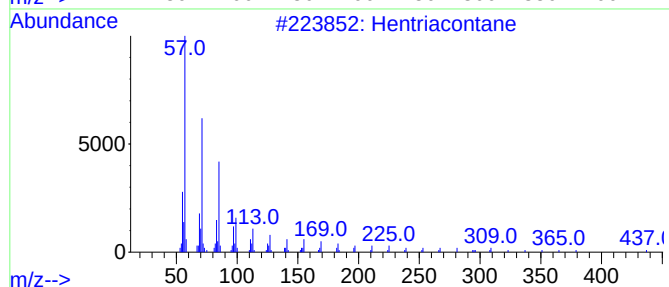
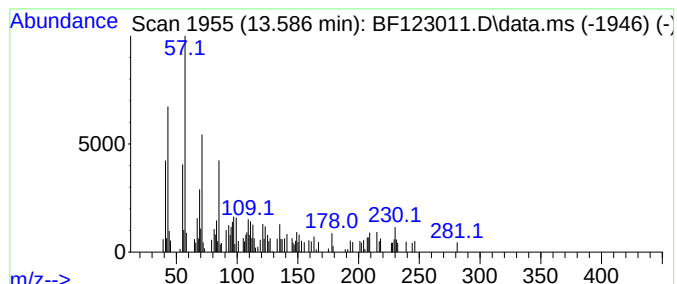
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.586	4.90 ng	190052	Chrysene-d12	14.062

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	53
2		Triacontane	422	C30H62	000638-68-6	49
3		Hexacosane	366	C26H54	000630-01-3	49
4		Pentadecane	212	C15H32	000629-62-9	49
5		Heneicosane	296	C21H44	000629-94-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
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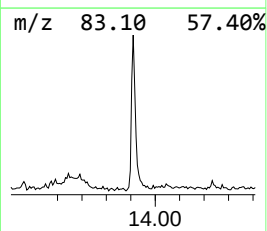
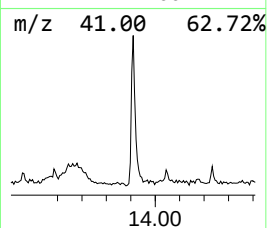
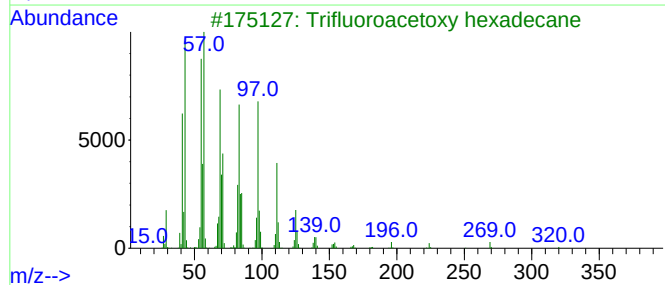
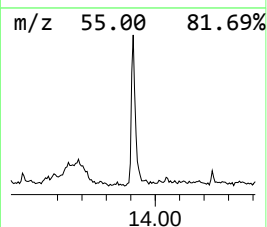
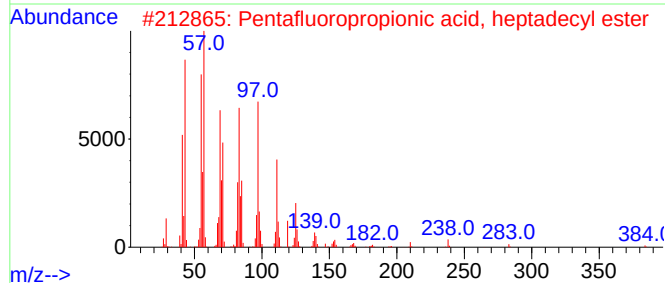
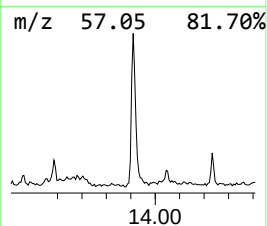
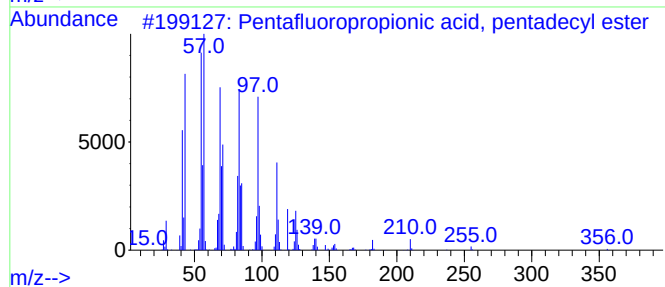
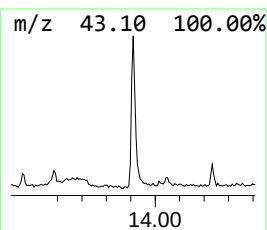
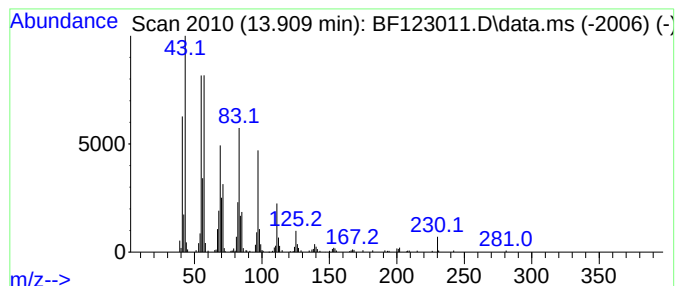
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentafluoropropionic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	13.92 ng	539962	Chrysene-d12	14.062

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5			Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
Data File : BF123011.D
Acq On : 19 Jan 2021 3:53
Operator : JU/CG
Sample : M1152-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-017-ABCD

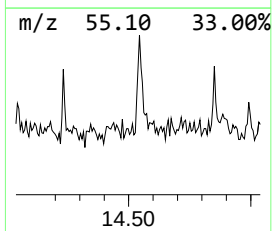
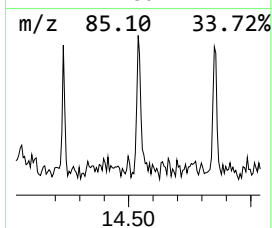
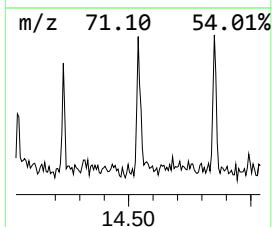
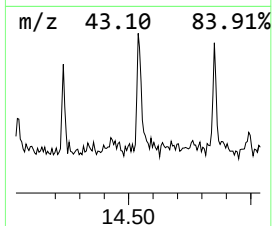
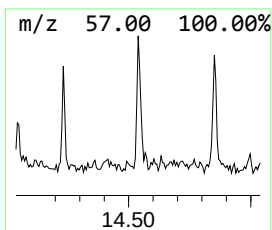
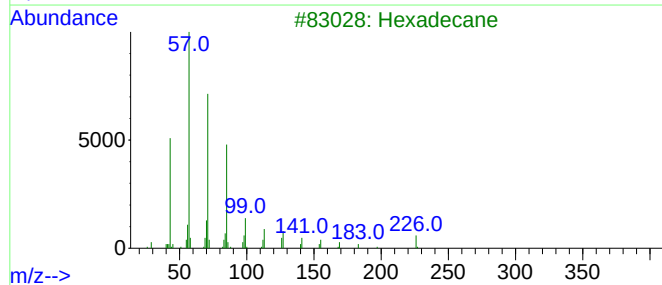
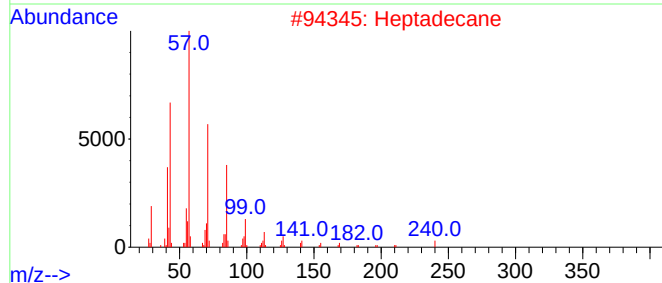
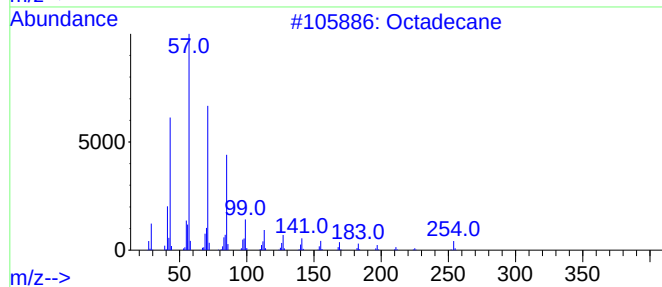
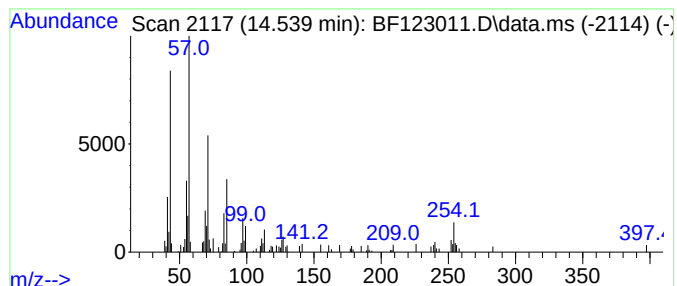
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.539	2.31 ng	89468	Chrysene-d12	14.062

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	93
2		Heptadecane	240	C17H36	000629-78-7	93
3		Hexadecane	226	C16H34	000544-76-3	93
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	83
5		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
Data File : BF123011.D
Acq On : 19 Jan 2021 3:53
Operator : JU/CG
Sample : M1152-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-017-ABCD

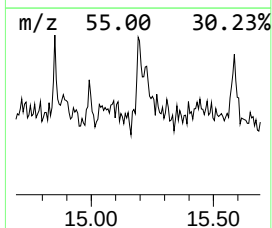
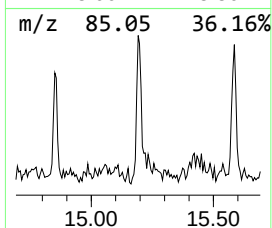
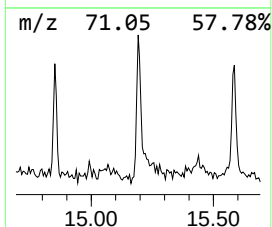
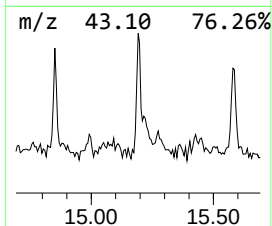
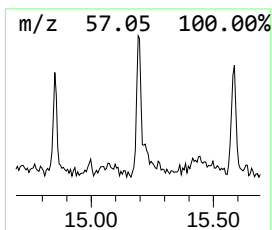
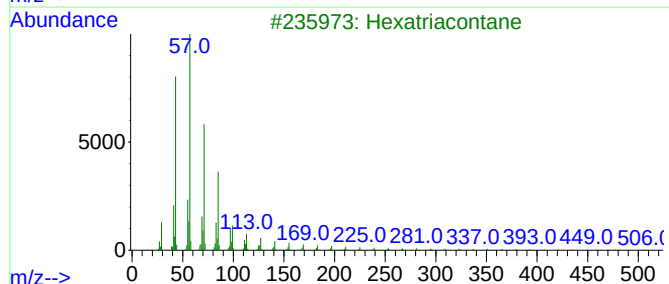
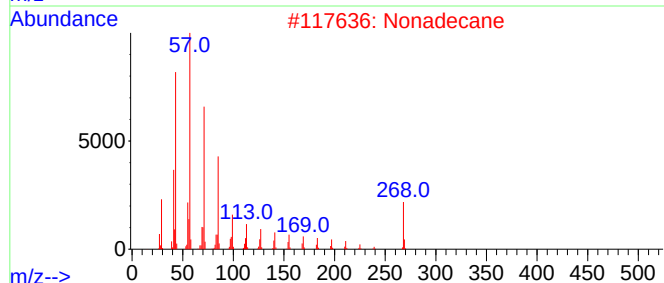
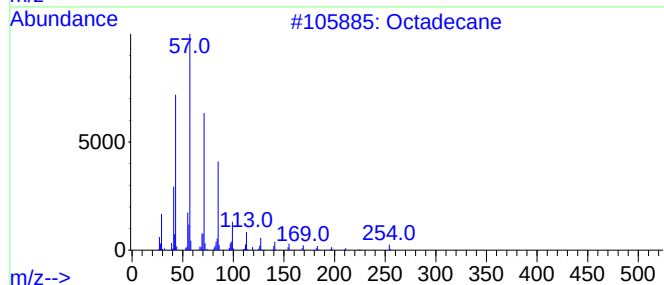
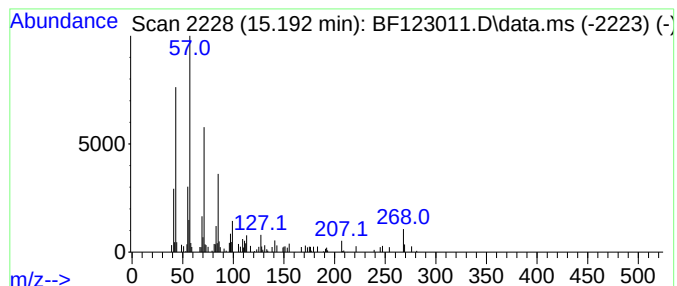
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.192	3.33 ng	127166	Perylene-d12	15.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	93
2		Nonadecane	268	C19H40	000629-92-5	90
3		Hexatriacontane	507	C36H74	000630-06-8	76
4		Octacosane	394	C28H58	000630-02-4	76
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
Data File : BF123011.D
Acq On : 19 Jan 2021 3:53
Operator : JU/CG
Sample : M1152-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-017-ABCD

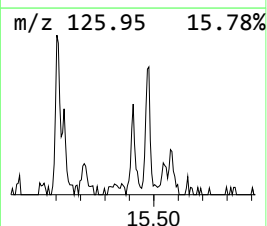
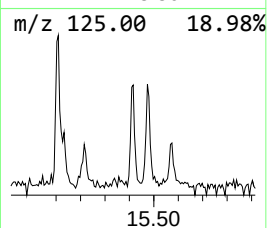
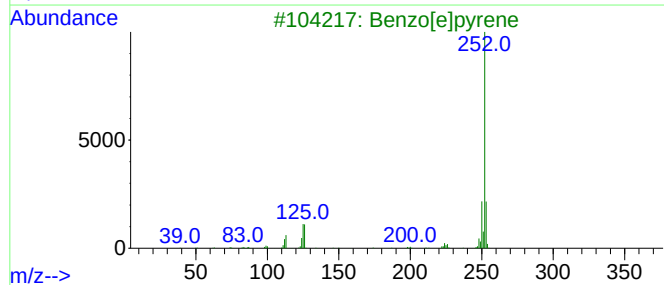
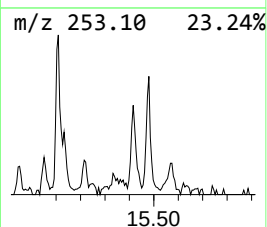
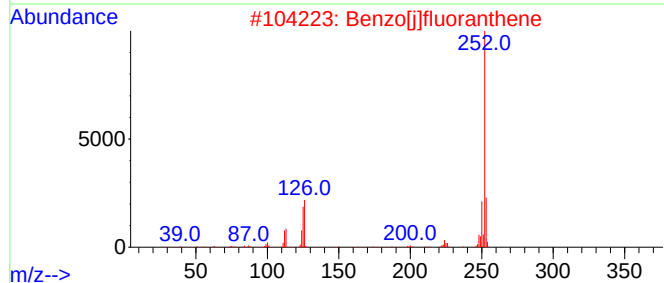
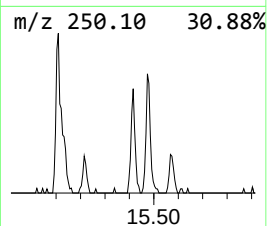
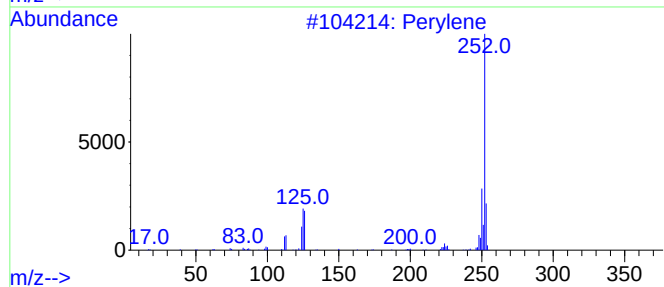
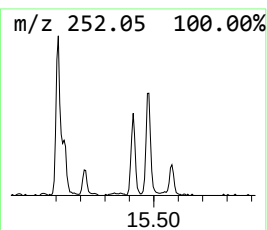
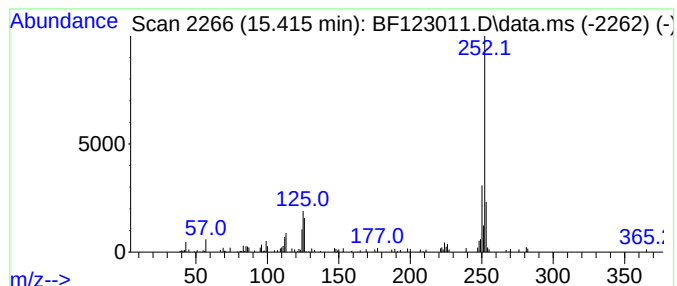
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Perylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.415	3.21 ng	122479	Perylene-d12	15.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Perylene	252	C20H12	000198-55-0	98
2		Benzo[j]fluoranthene	252	C20H12	000205-82-3	96
3		Benzo[e]pyrene	252	C20H12	000192-97-2	95
4		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
Data File : BF123011.D
Acq On : 19 Jan 2021 3:53
Operator : JU/CG
Sample : M1152-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-017-ABCD

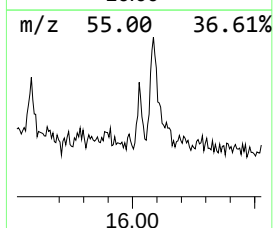
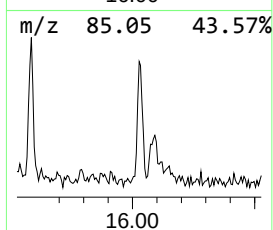
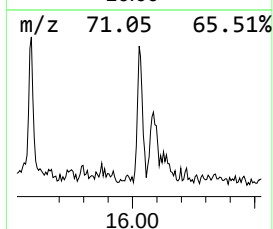
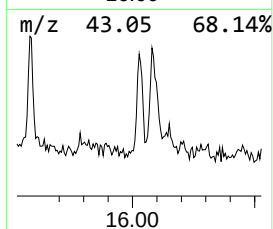
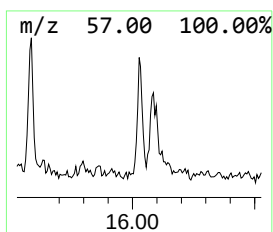
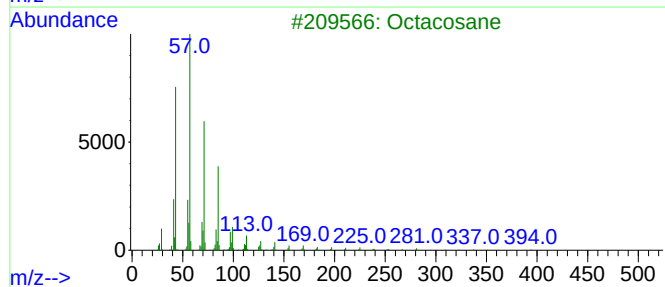
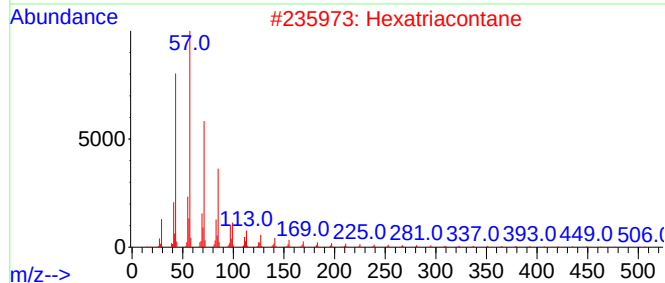
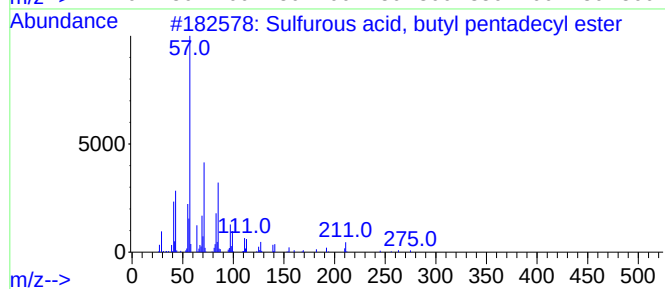
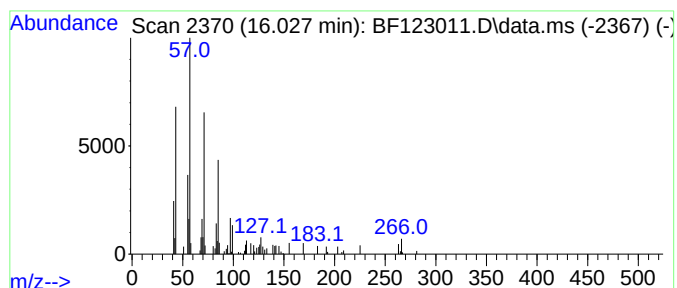
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Sulfurous acid, butyl penta... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.027	2.00 ng	76444	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	86
2			Hexatriacontane	507	C36H74	000630-06-8	80
3			Octacosane	394	C28H58	000630-02-4	74
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	74
5			Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
Data File : BF123011.D
Acq On : 19 Jan 2021 3:53
Operator : JU/CG
Sample : M1152-01
Misc :
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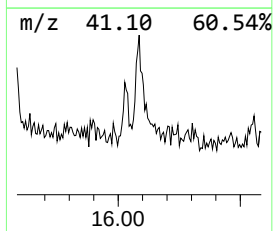
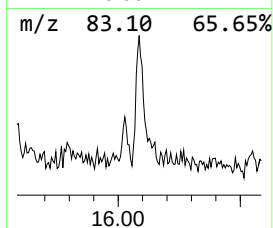
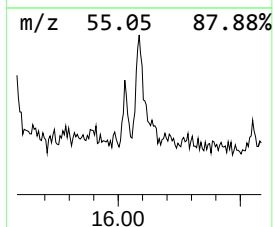
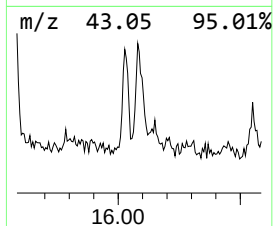
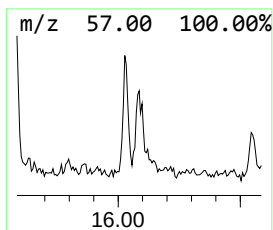
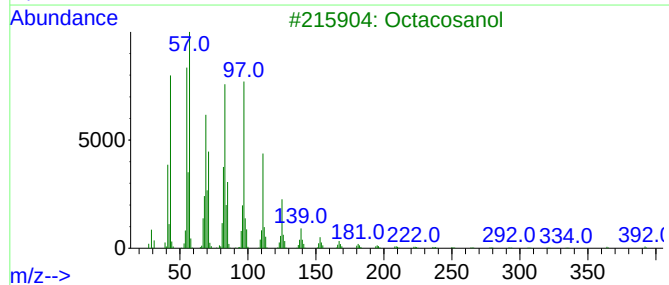
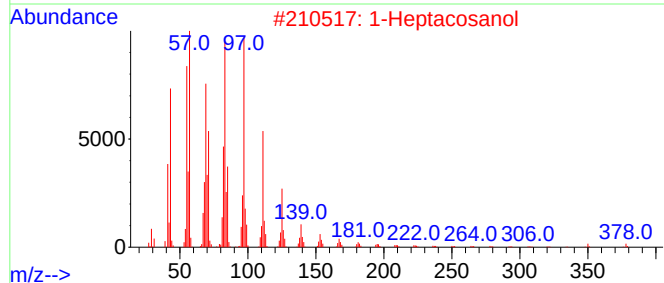
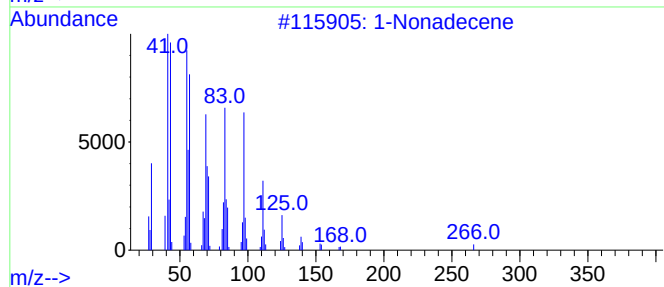
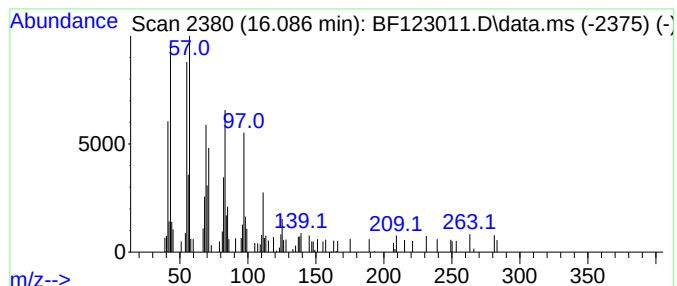
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Nonadecene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.086	4.22 ng	161198	Perylene-d12	15.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	92
2	1-Heptacosanol	396	C27H56O	002004-39-9	90
3	Octacosanol	410	C28H58O	000557-61-9	90
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
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 Operator : JU/CG
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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.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...	2.216	13.2	ng	583629	1	6.892	881771	20.0
Ethanol, 2-(2-e...	6.716	5.0	ng	222659	1	6.892	881771	20.0
unknown9.369	9.369	27.6	ng	1602940	3	9.933	1160580	20.0
unknown10.516	10.516	8.8	ng	511872	3	9.933	1160580	20.0
Heptane, 2,6-di...	10.851	2.8	ng	107846	4	11.421	773457	20.0
n-Hexadecanoic ...	11.951	14.3	ng	552214	4	11.421	773457	20.0
Octadecanoic acid	12.733	10.0	ng	387104	4	11.421	773457	20.0
11H-Benzo[b]flu...	13.192	3.7	ng	144073	5	14.062	775924	20.0
unknown13.245	13.245	2.4	ng	92860	5	14.062	775924	20.0
Hentriacontane	13.586	4.9	ng	190052	5	14.062	775924	20.0
Pentafluoroprop...	13.910	13.9	ng	539962	5	14.062	775924	20.0
Octadecane	14.539	2.3	ng	89468	5	14.062	775924	20.0
Nonadecane	15.192	3.3	ng	127166	6	15.545	763151	20.0
Perylene	15.415	3.2	ng	122479	6	15.545	763151	20.0
Sulfurous acid,...	16.027	2.0	ng	76444	6	15.545	763151	20.0
1-Nonadecene	16.086	4.2	ng	161198	6	15.545	763151	20.0