

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
 Data File : BF123530.D
 Acq On : 30 Mar 2021 19:52
 Operator : JU/CG
 Sample : M1832-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IG002

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-BF032321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123530.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.228	14	24	30	rVB	1086621	1443785	27.19%	2.954%
2	2.334	37	42	47	rBV	196283	232072	4.37%	0.475%
3	5.122	508	516	525	rBV	389308	603527	11.36%	1.235%
4	5.516	576	583	586	rBV	4629735	4951047	93.23%	10.129%
5	6.069	673	677	680	rBV	151458	125302	2.36%	0.256%
6	6.340	715	723	726	rBV	329251	277850	5.23%	0.568%
7	6.516	746	753	756	rBV	4339957	5272160	99.27%	10.786%
8	6.881	812	815	819	rBV	1031502	877740	16.53%	1.796%
9	7.445	905	911	914	rBV	2893122	3534369	66.55%	7.231%
10	7.910	987	990	994	rVB	91432	87505	1.65%	0.179%
11	8.081	1012	1019	1029	rBV3	30824	79726	1.50%	0.163%
12	8.169	1029	1034	1037	rBV	1335846	1183664	22.29%	2.422%
13	8.745	1126	1132	1135	rBV	88349	75894	1.43%	0.155%
14	9.251	1212	1218	1221	rBV	5913694	5310803	100.00%	10.865%
15	9.363	1233	1237	1245	rVB2	46648	65620	1.24%	0.134%
16	9.586	1267	1275	1278	rBV	112070	92262	1.74%	0.189%
17	9.639	1280	1284	1288	rBV	158857	133159	2.51%	0.272%
18	9.780	1305	1308	1314	rVB2	133713	108321	2.04%	0.222%
19	9.928	1326	1333	1337	rBV	1859925	1537946	28.96%	3.146%
20	10.722	1462	1468	1471	rBV	4917320	5035721	94.82%	10.302%
21	11.275	1556	1562	1567	rBV6	47081	70879	1.33%	0.145%
22	11.363	1574	1577	1581	rBV	127215	126659	2.38%	0.259%
23	11.422	1581	1587	1589	rVV	1823772	1717820	32.35%	3.514%
24	11.439	1589	1590	1593	rVB	150913	96366	1.81%	0.197%
25	11.880	1660	1665	1668	rBV	194588	208395	3.92%	0.426%
26	11.910	1668	1670	1673	rVV2	93728	106838	2.01%	0.219%
27	11.957	1673	1678	1688	rVB	1306405	1317964	24.82%	2.696%
28	12.504	1767	1771	1777	rBV2	684852	704469	13.26%	1.441%
29	12.633	1787	1793	1795	rBV	237875	212958	4.01%	0.436%
30	12.674	1795	1800	1807	rVB2	173177	212519	4.00%	0.435%
31	12.733	1807	1810	1816	rBV2	165477	164922	3.11%	0.337%
32	12.863	1824	1832	1835	rBV2	164991	176092	3.32%	0.360%
33	13.016	1853	1858	1861	rVB	5345904	4785479	90.11%	9.790%
34	13.245	1892	1897	1899	rBV	63279	62975	1.19%	0.129%
35	13.586	1950	1955	1958	rBV2	58269	68346	1.29%	0.140%
36	13.939	2008	2015	2030	rBV2	465389	1516468	28.55%	3.102%

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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	14.063	2032	2036	2039	rBV	1033000	1004825	18.92%	2.056%
38	14.233	2061	2065	2069	rVB	58419	59562	1.12%	0.122%
39	14.539	2114	2117	2120	rBV	325601	306788	5.78%	0.628%
40	14.580	2120	2124	2132	rBV3	202563	504494	9.50%	1.032%
41	14.857	2165	2171	2175	rBV2	75245	115406	2.17%	0.236%
42	14.939	2181	2185	2192	rVB2	41860	63260	1.19%	0.129%
43	15.004	2193	2196	2202	rVB	151563	166564	3.14%	0.341%
44	15.210	2227	2231	2236	rVB	361976	400662	7.54%	0.820%
45	15.280	2237	2243	2244	rBV2	203737	352130	6.63%	0.720%
46	15.492	2275	2279	2283	rVB	51891	63029	1.19%	0.129%
47	15.562	2285	2291	2295	rVV	575519	737688	13.89%	1.509%
48	15.598	2295	2297	2306	rVB2	42257	63394	1.19%	0.130%
49	15.810	2328	2333	2339	rBV	158414	218088	4.11%	0.446%
50	16.057	2370	2375	2382	rVB	224613	351447	6.62%	0.719%
51	16.139	2382	2389	2393	rBV5	220323	576972	10.86%	1.180%
52	16.309	2414	2418	2434	rVB7	48440	165021	3.11%	0.338%
53	16.880	2509	2515	2527	rVB2	132528	255956	4.82%	0.524%
54	17.198	2562	2569	2576	rBV2	81747	181484	3.42%	0.371%
55	17.386	2589	2601	2611	rBV9	66165	306108	5.76%	0.626%
56	17.745	2654	2662	2663	rBV6	78321	146598	2.76%	0.300%
57	18.374	2763	2769	2775	rBV8	28768	60309	1.14%	0.123%
58	18.751	2826	2833	2847	rVB10	66329	202219	3.81%	0.414%

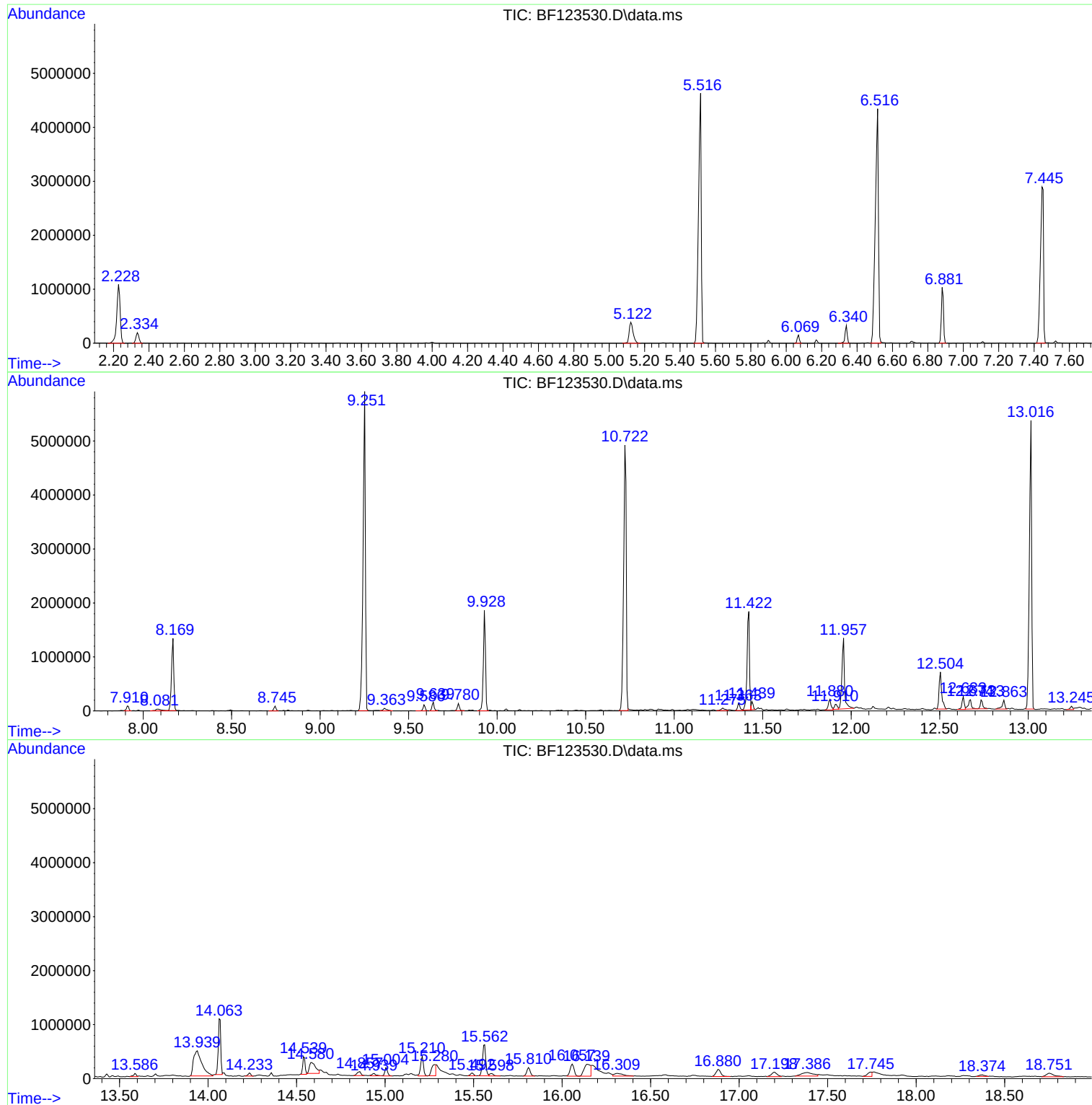
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : M1832-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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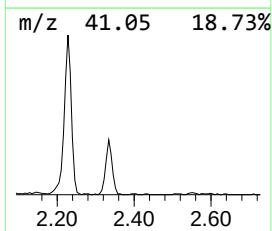
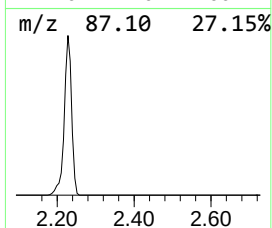
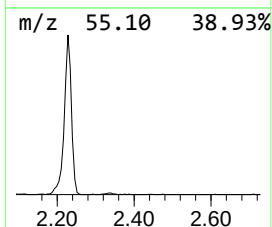
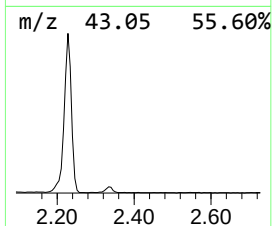
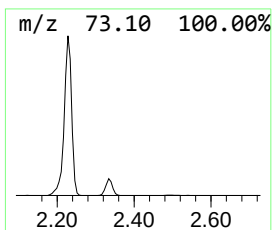
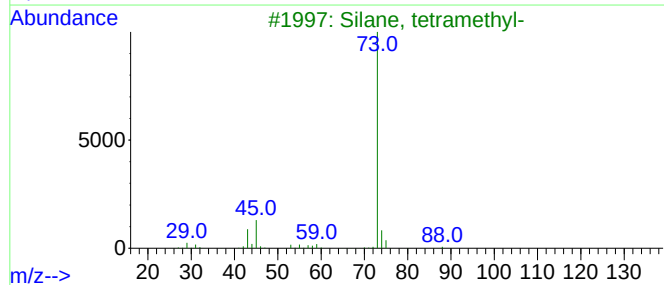
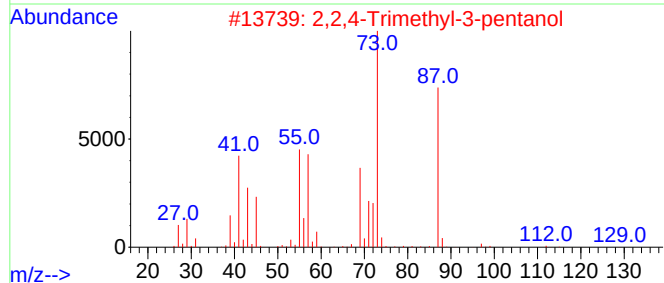
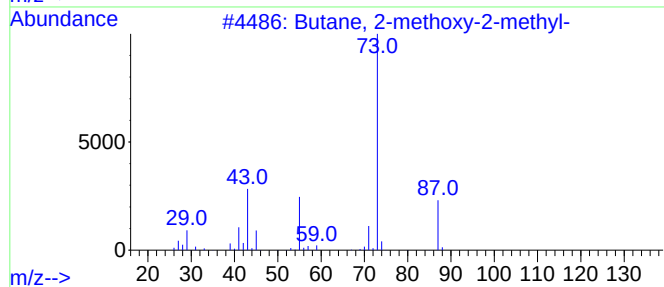
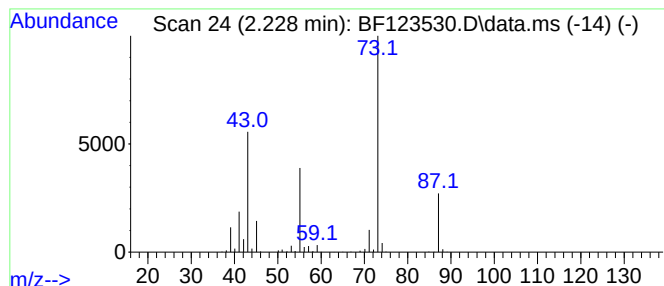
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.228	32.90 ng	1443790	1,4-Dichlorobenzene-d4	6.881

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	39
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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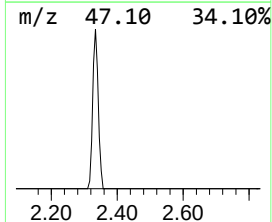
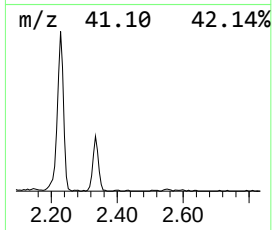
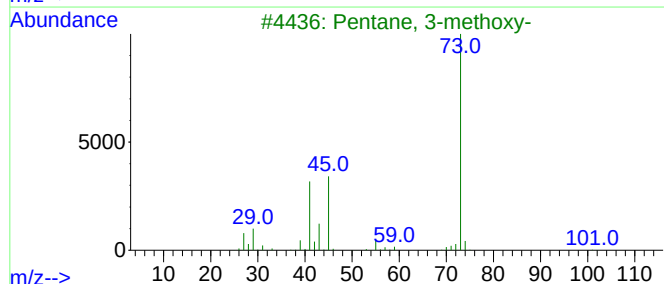
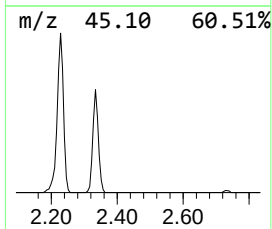
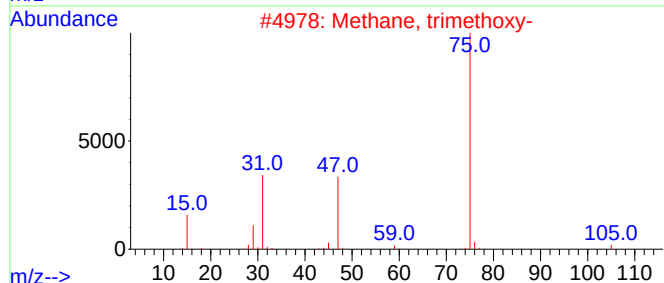
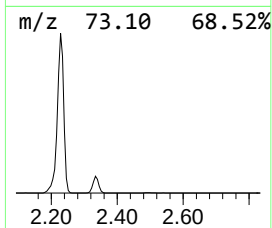
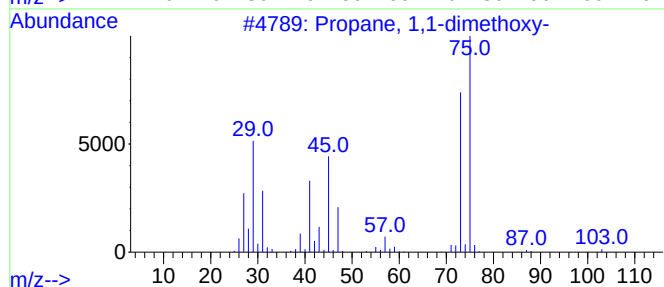
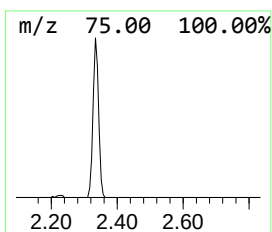
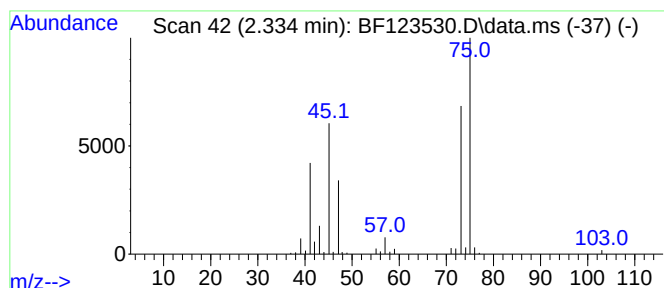
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.334	5.29 ng	232072	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	50
2			Methane, trimethoxy-	106	C4H10O3	000149-73-5	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	22
4			Isoxazolidine	73	C3H7NO	000504-72-3	9
5			4-Penten-2-ol	86	C5H10O	000625-31-0	9



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Sample : M1832-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

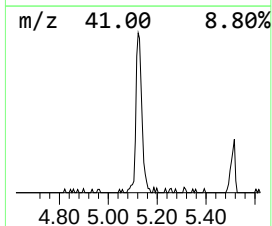
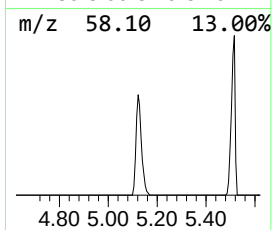
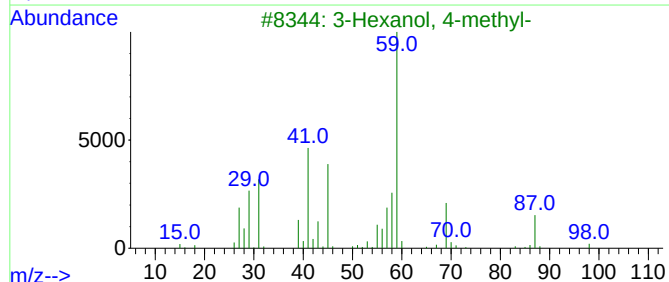
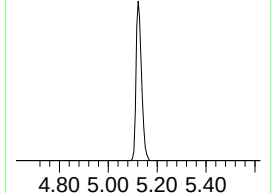
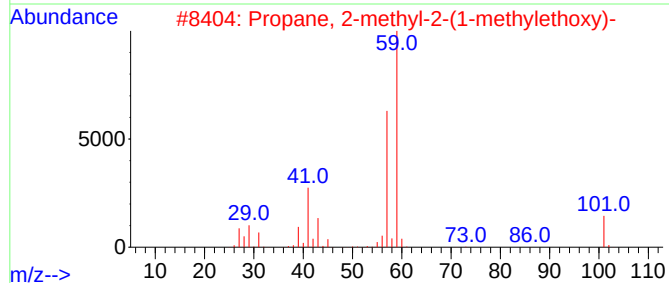
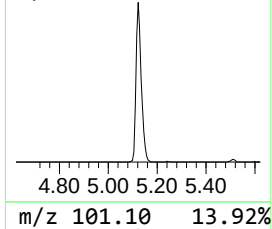
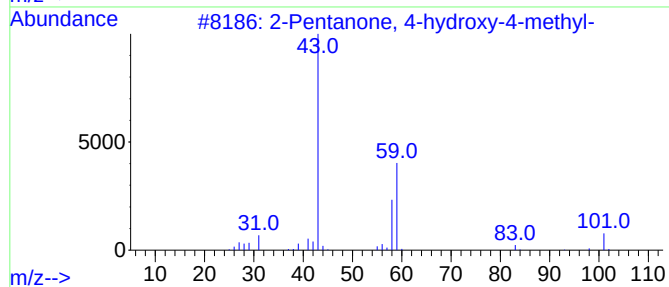
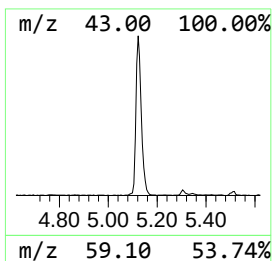
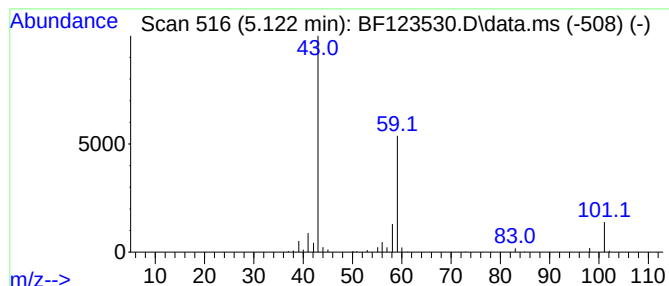
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.122	13.75 ng	603527	1,4-Dichlorobenzene-d4			6.881
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...		116	C7H16O	017348-59-3	42
3	3-Hexanol, 4-methyl-		116	C7H16O	000615-29-2	33
4	3-Octanol		130	C8H18O	000589-98-0	33
5	2-Hexanol, 2-methyl-		116	C7H16O	000625-23-0	28



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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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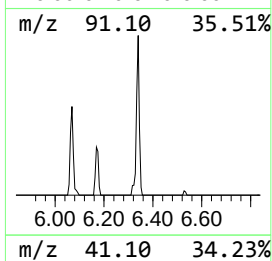
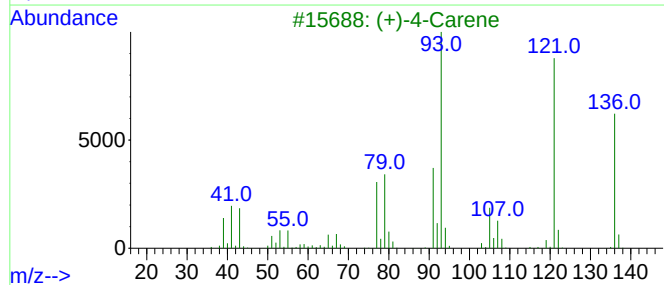
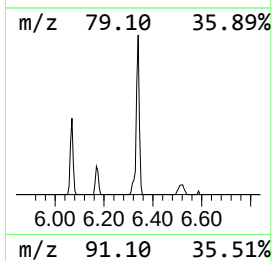
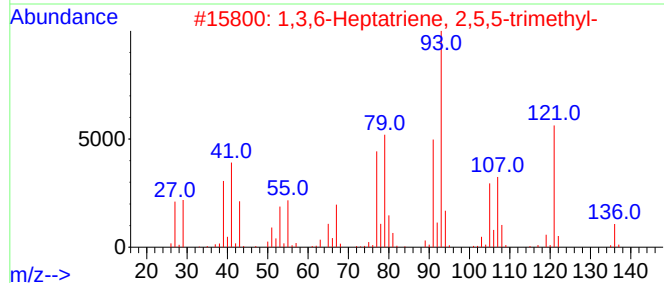
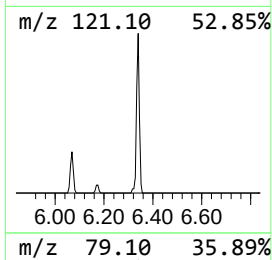
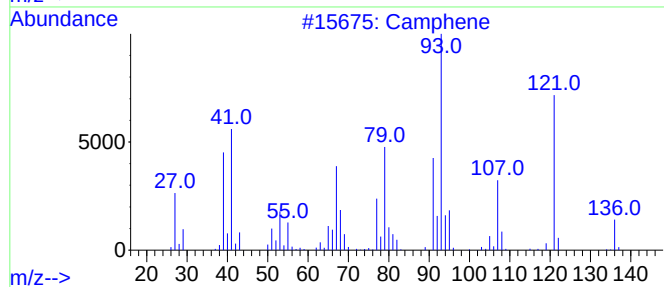
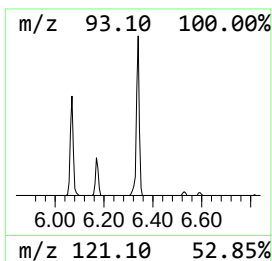
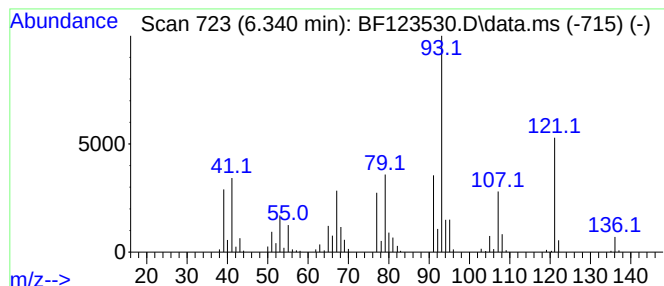
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Camphene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.340	6.33 ng	277850	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Camphene	136	C10H16	000079-92-5	94
2			1,3,6-Heptatriene, 2,5,5-trimethyl-	136	C10H16	029548-02-5	90
3			(+)-4-Carene	136	C10H16	029050-33-7	74
4			Bicyclo[2.2.1]hept-2-ene, 1,7,7-...	136	C10H16	000464-17-5	74
5			Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	72



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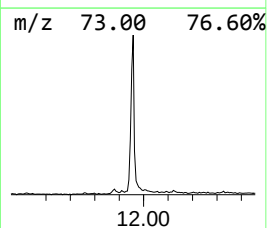
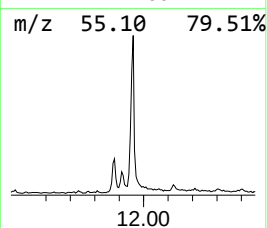
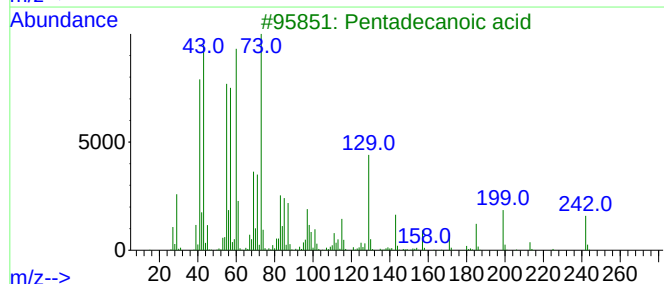
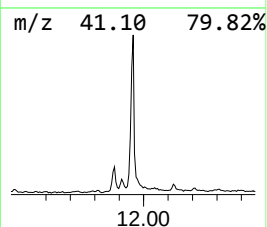
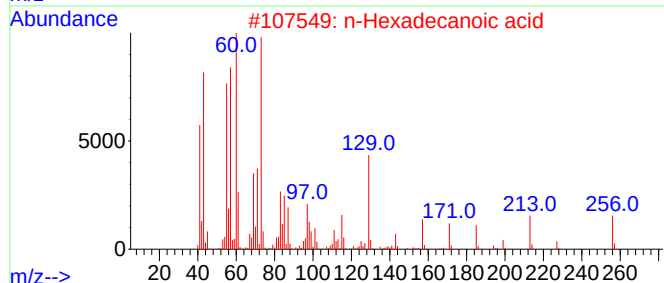
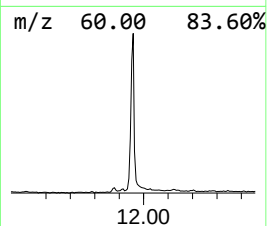
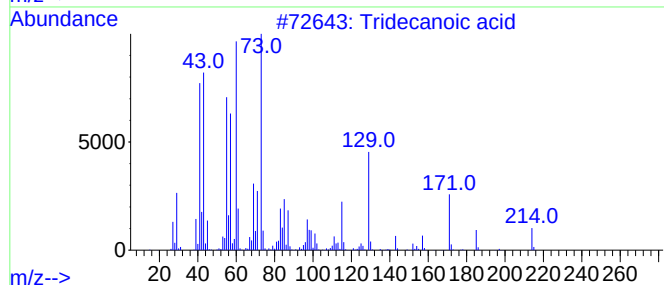
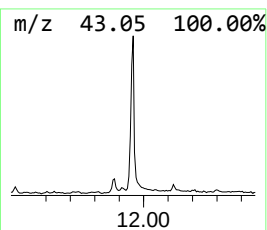
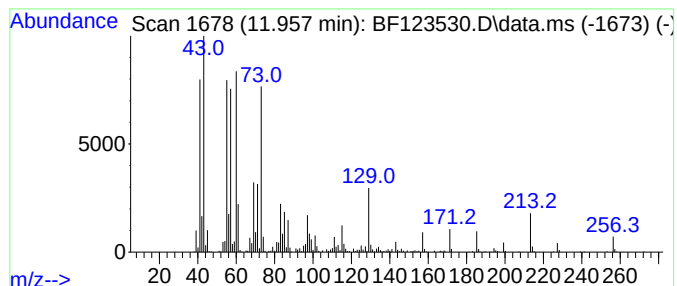
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	15.34 ng	1317960	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Undecanoic acid	186	C11H22O2	000112-37-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123530.D
Acq On : 30 Mar 2021 19:52
Operator : JU/CG
Sample : M1832-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

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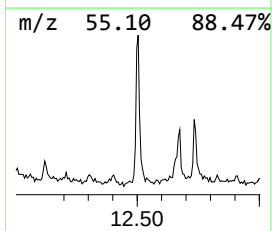
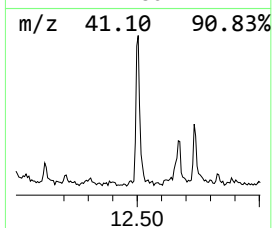
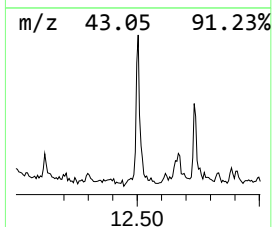
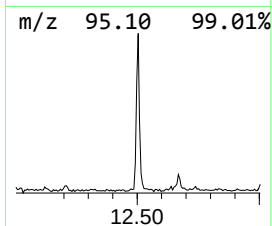
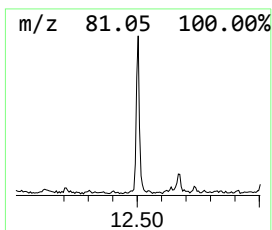
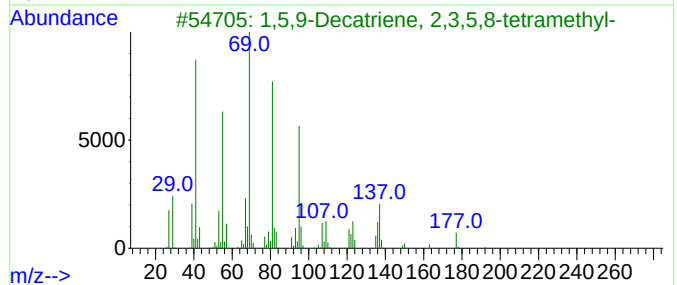
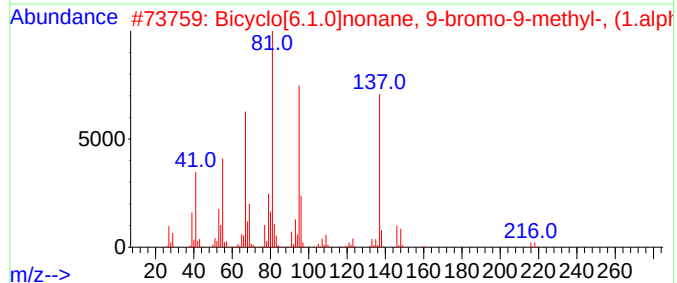
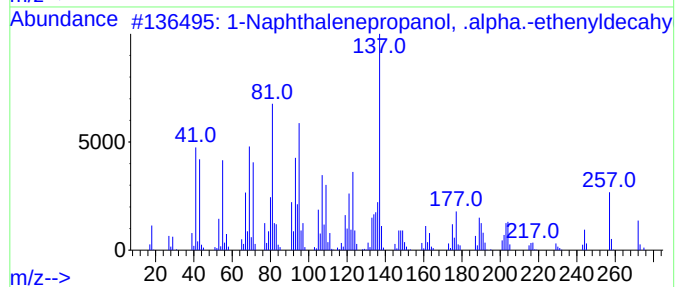
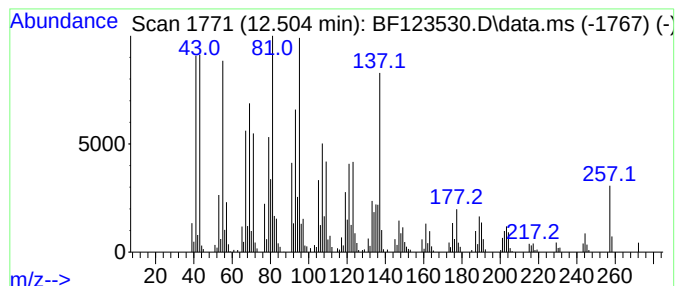
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Naphthalenepropanol, .alp... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.504	8.20 ng	704469	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthalenepropanol, .alpha.-e...	290	C20H34O	001438-62-6	64
2			Bicyclo[6.1.0]nonane, 9-bromo-9-...	216	C10H17Br	059474-03-2	46
3			1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	46
4			Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	45
5			Naphthalene, 2-butyldeca-	194	C14H26	006305-52-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
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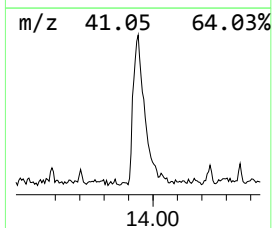
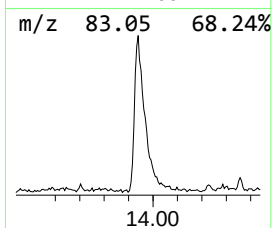
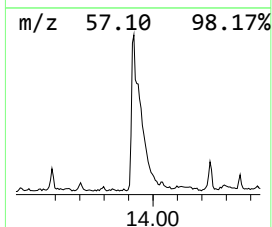
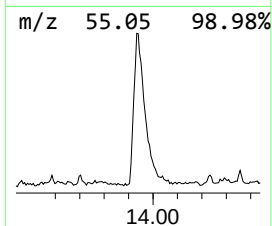
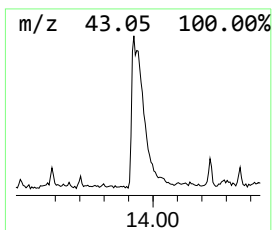
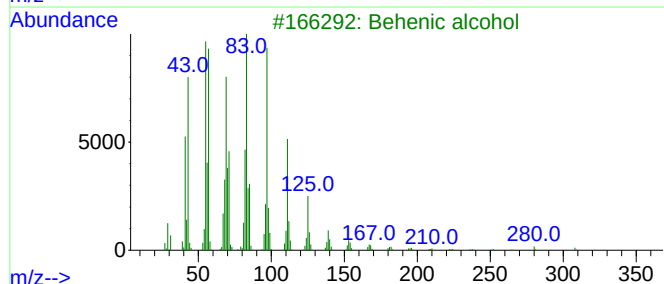
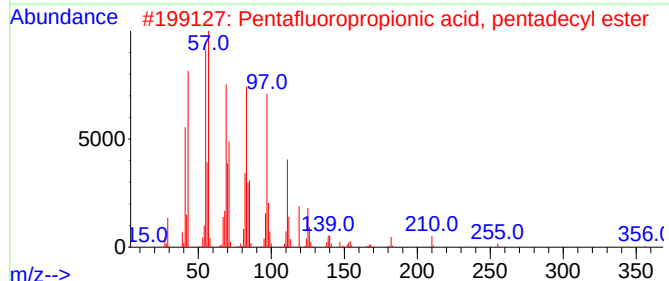
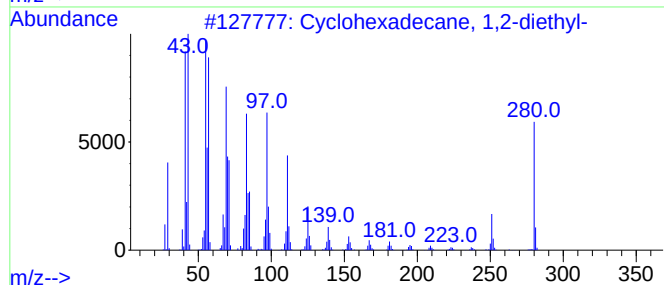
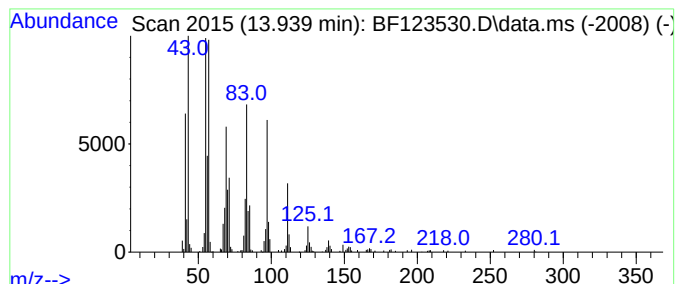
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexadecane, 1,2-diethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.939	30.18 ng	1516470	Chrysene-d12	14.069	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	97
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	1-Hexadecanol	242	C16H34O	036653-82-4	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
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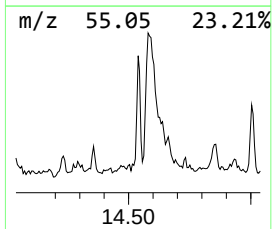
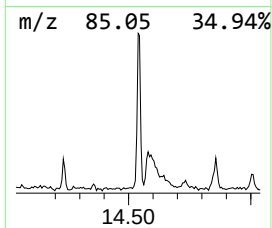
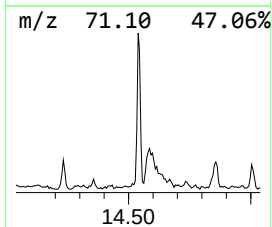
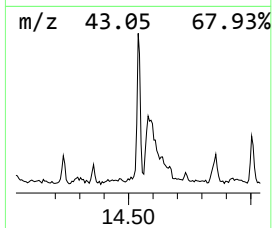
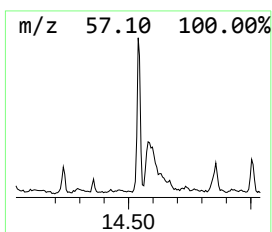
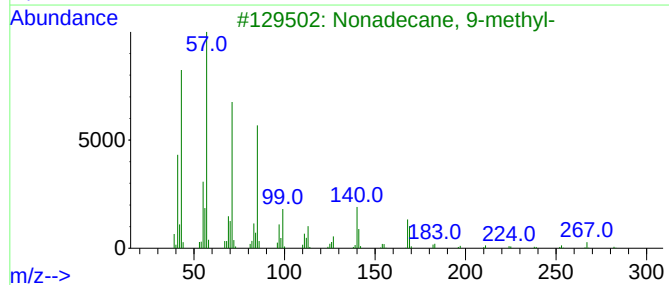
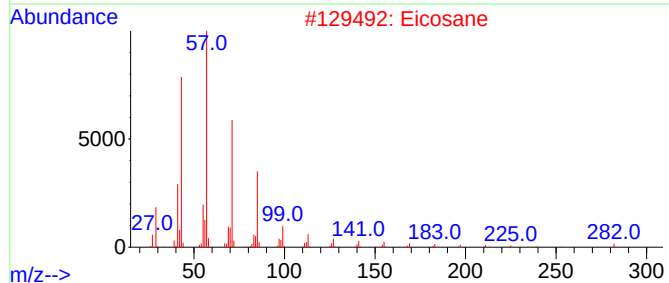
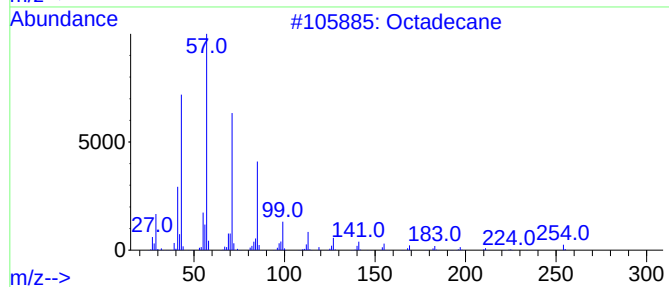
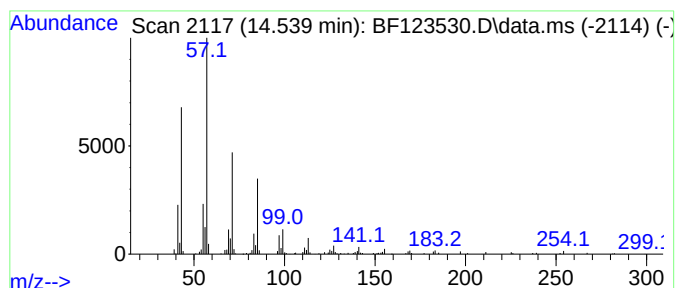
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.539	6.11 ng	306788	Chrysene-d12	14.069	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Eicosane	282	C20H42	000112-95-8	95
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
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Misc :
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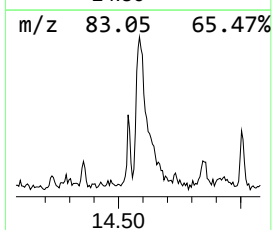
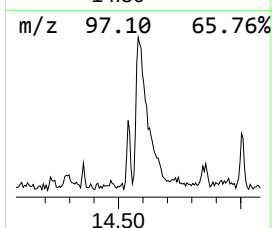
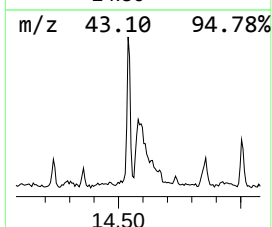
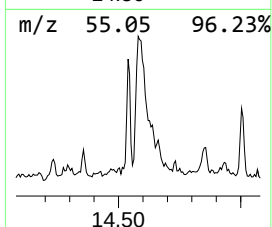
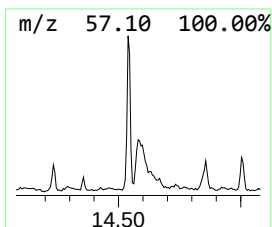
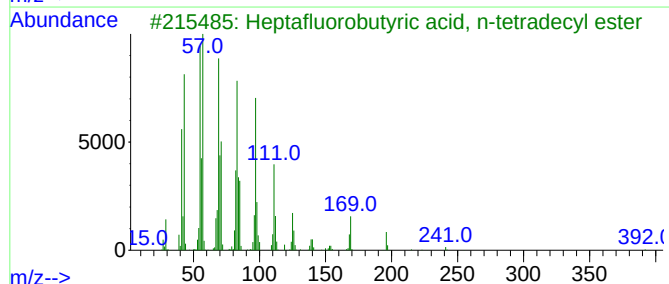
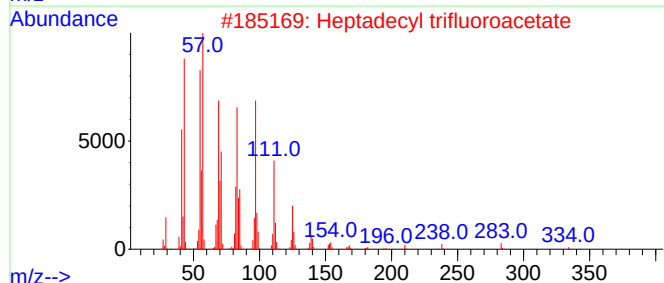
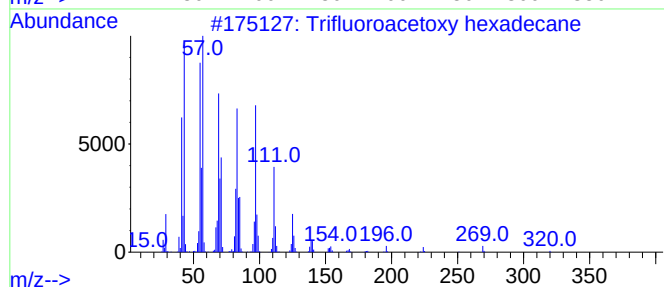
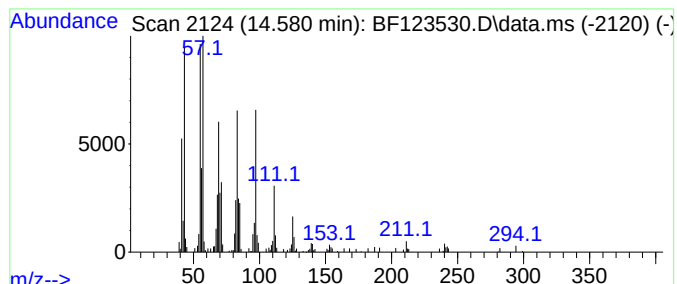
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Trifluoroacetoxy hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.580	10.04 ng	504494	Chrysene-d12	14.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
3			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
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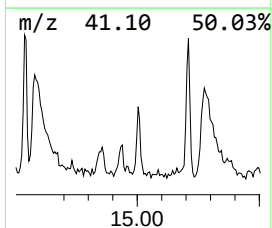
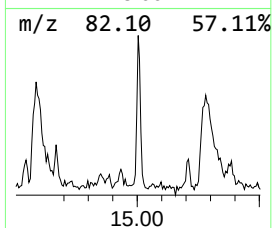
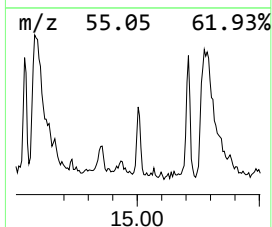
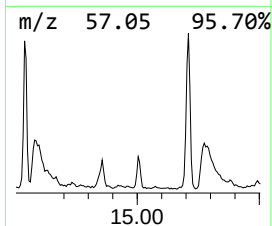
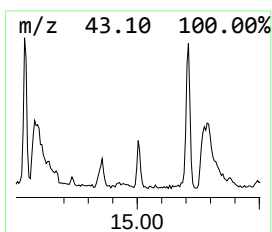
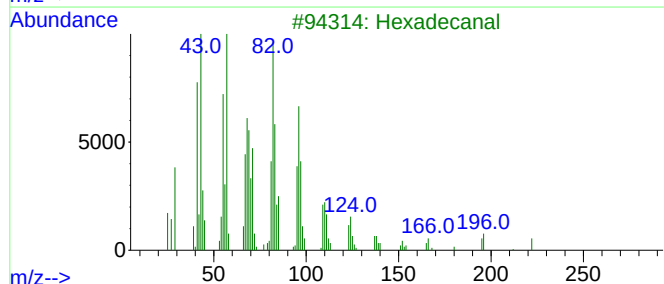
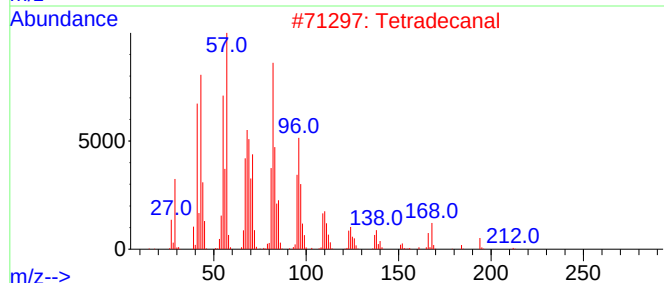
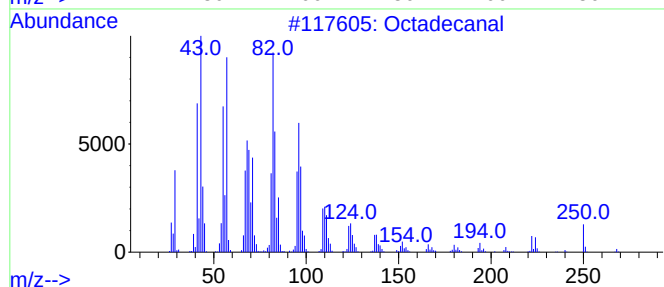
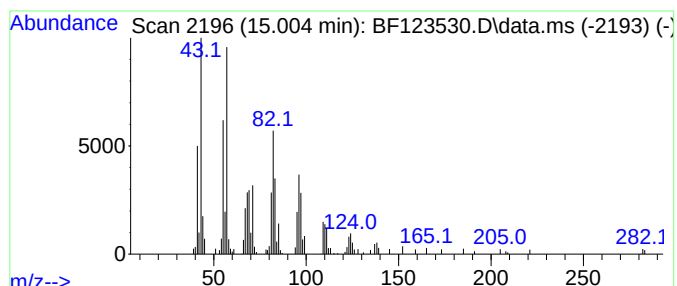
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.004	4.52 ng	166564	Perylene-d12	15.563	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Tetradecanal	212	C14H28O	000124-25-4	91
3	Hexadecanal	240	C16H32O	000629-80-1	91
4	1,19-Eicosadiene	278	C20H38	014811-95-1	90
5	Heptadecanal	254	C17H34O	1000376-70-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
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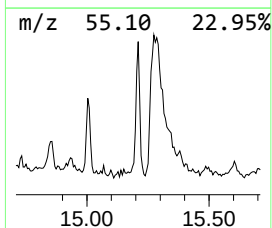
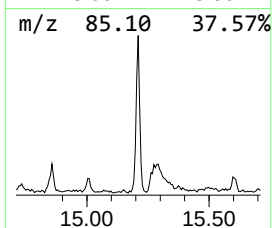
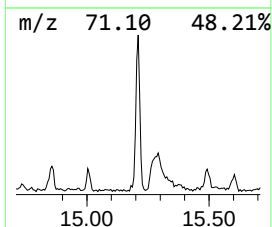
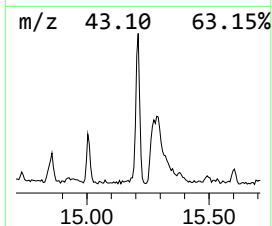
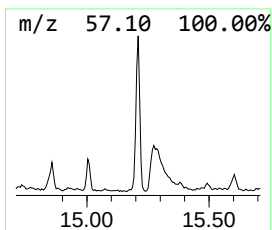
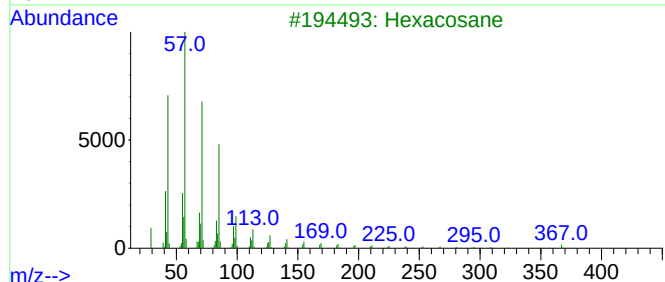
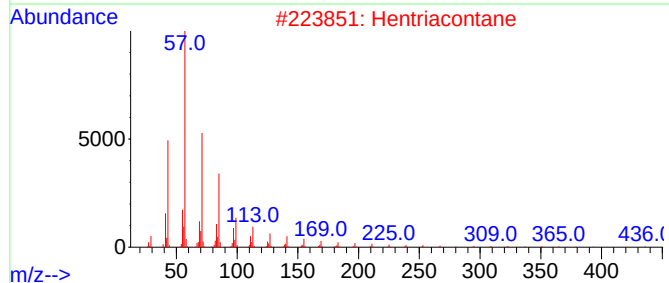
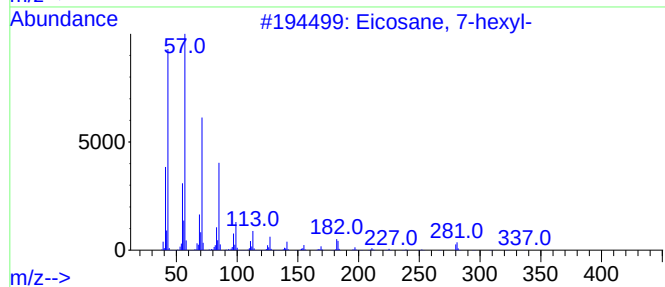
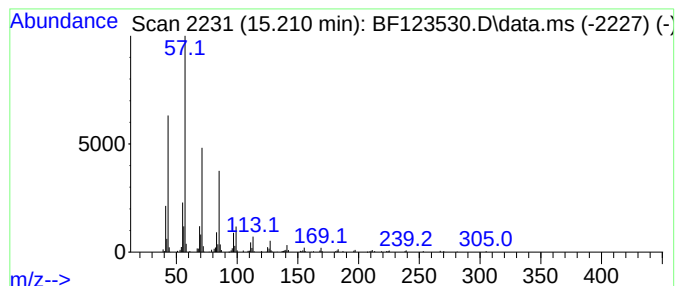
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Eicosane, 7-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.210	10.86 ng	400662	Perylene-d12	15.563

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Hexacosane	366	C26H54	000630-01-3	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123530.D
Acq On : 30 Mar 2021 19:52
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Sample : M1832-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

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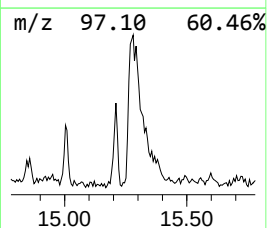
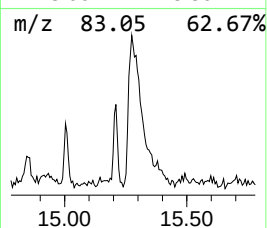
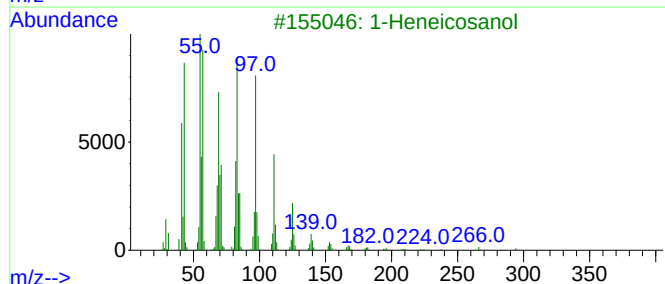
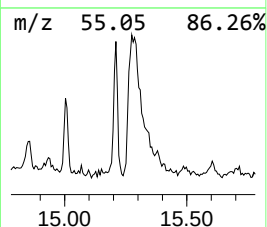
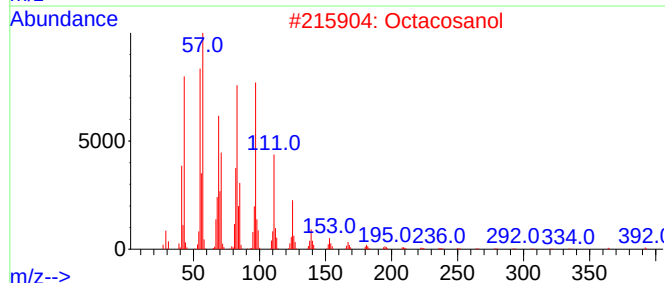
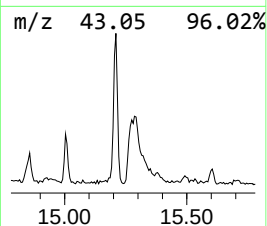
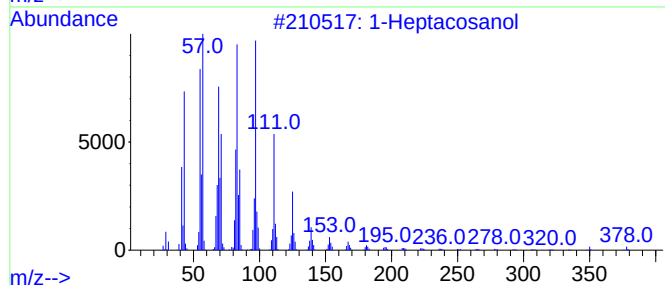
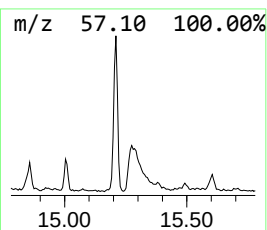
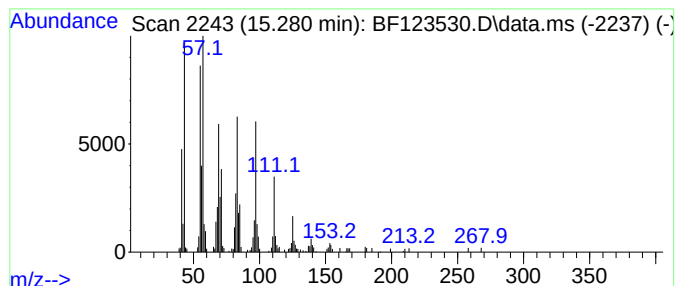
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Heptacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.280	9.55 ng	352130	Perylene-d12	15.563

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptacosanol	396	C27H56O	002004-39-9	93
2		Octacosanol	410	C28H58O	000557-61-9	93
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123530.D
Acq On : 30 Mar 2021 19:52
Operator : JU/CG
Sample : M1832-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IG002

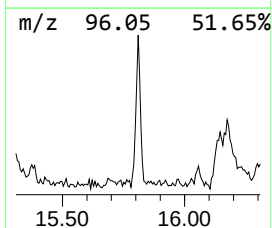
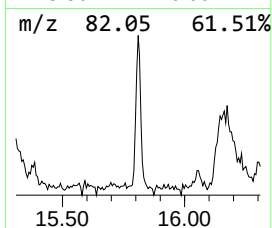
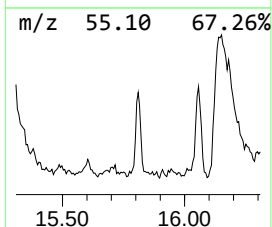
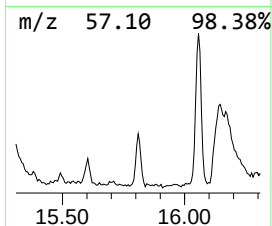
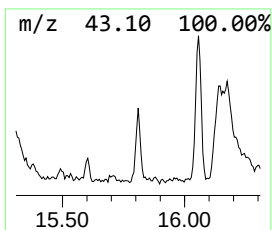
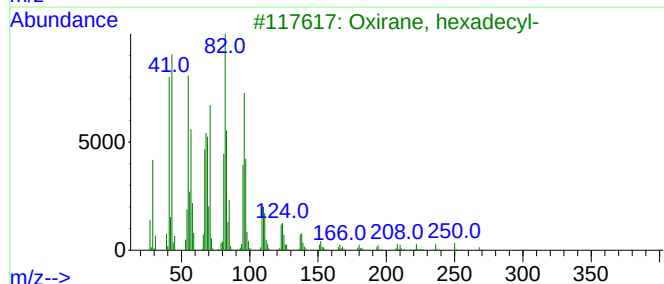
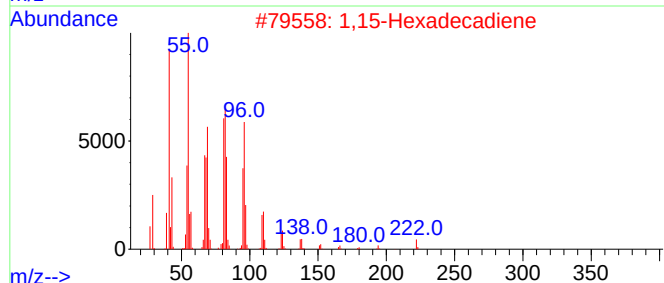
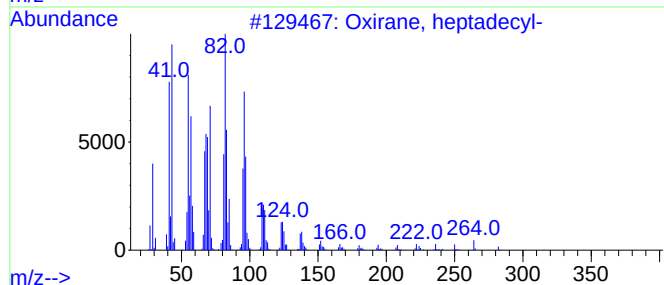
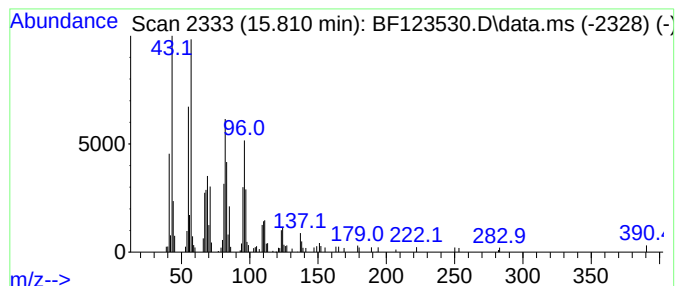
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Oxirane, heptadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.810	5.91 ng	218088	Perylene-d12	15.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-			282	C19H38O	067860-04-2	94
2	1,15-Hexadecadiene			222	C16H30	021964-51-2	93
3	Oxirane, hexadecyl-			268	C18H36O	007390-81-0	91
4	(Z)-14-Tricosenyl formate			366	C24H46O2	077899-10-6	87
5	1,16-Hexadecanediol			258	C16H34O2	007735-42-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123530.D
Acq On : 30 Mar 2021 19:52
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Sample : M1832-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

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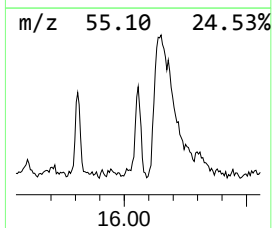
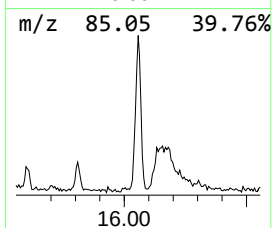
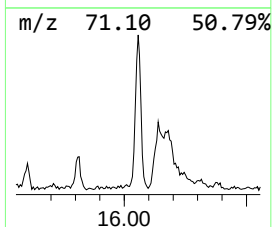
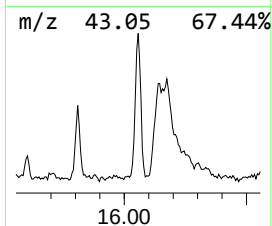
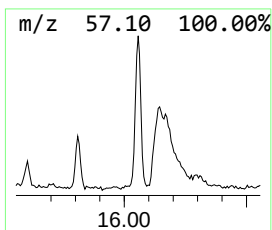
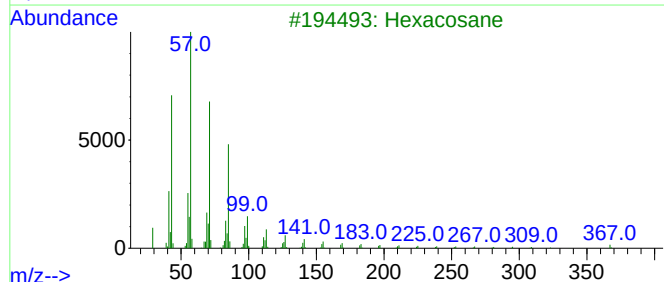
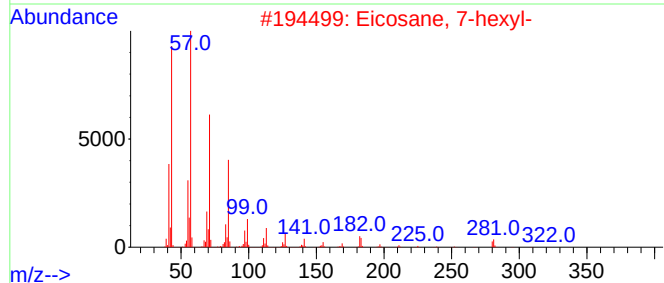
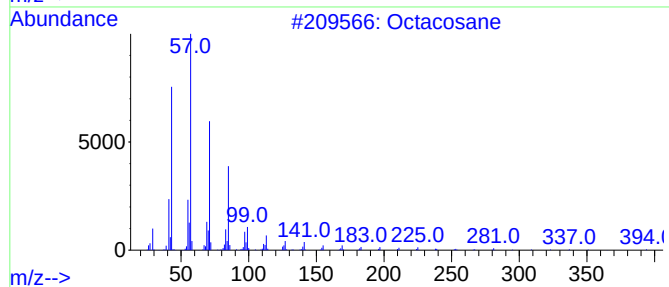
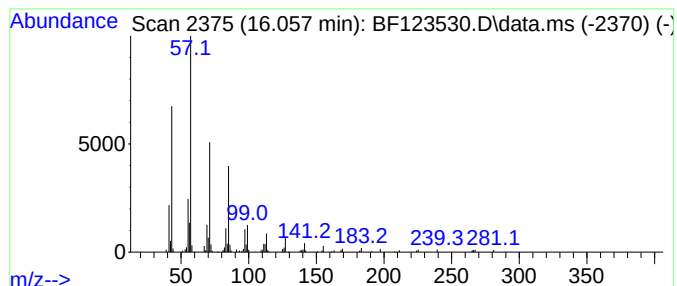
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.057	9.53 ng	351447	Perylene-d12	15.563

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123530.D
Acq On : 30 Mar 2021 19:52
Operator : JU/CG
Sample : M1832-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

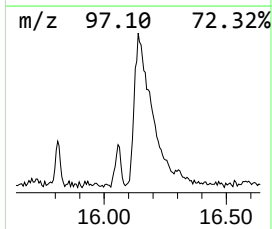
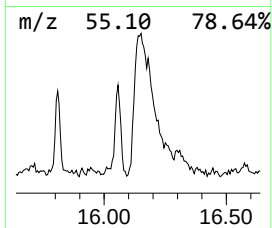
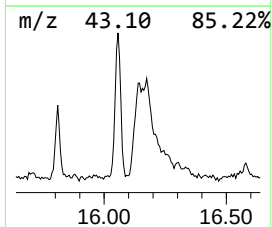
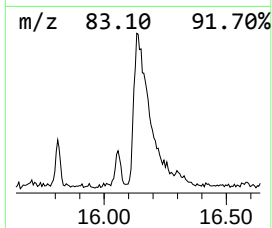
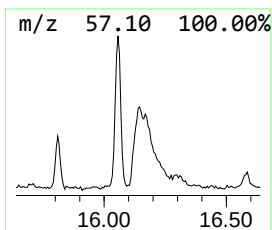
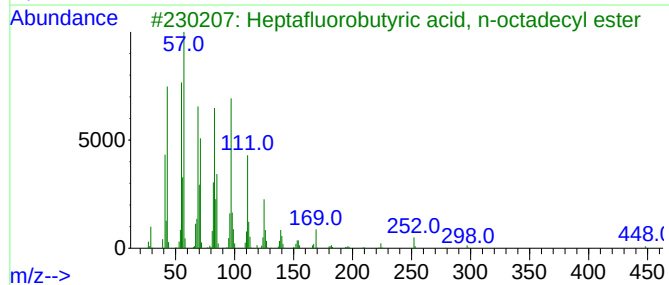
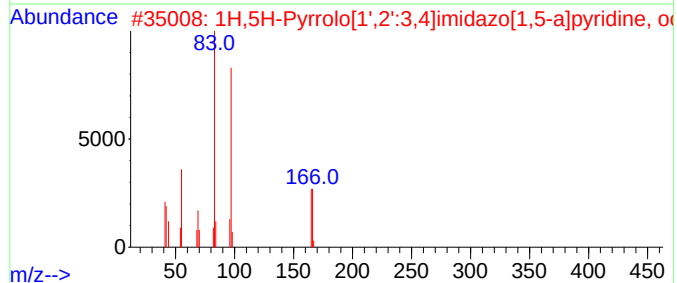
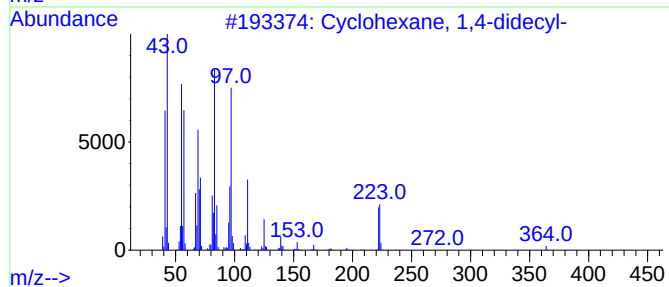
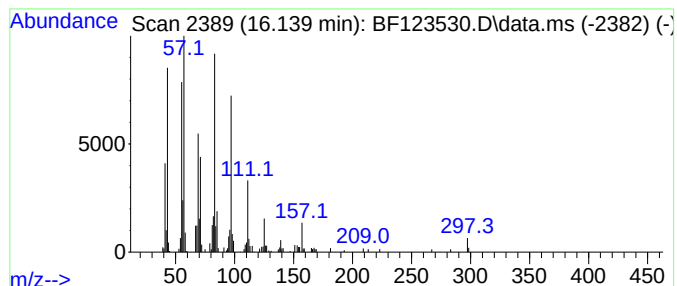
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclohexane, 1,4-didecyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.139	15.64 ng	576972	Perylene-d12	15.563	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-didecyl-	364	C26H52	055334-20-8	72
2	1H,5H-Pyrrolo[1',2':3,4]imidazo[...	166	C10H18N2	054966-11-9	53
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	43
4	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	43
5	1-Heptacosanol	396	C27H56O	002004-39-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123530.D
Acq On : 30 Mar 2021 19:52
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Sample : M1832-02
Misc :
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Instrument :
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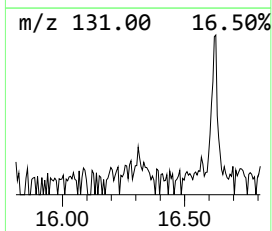
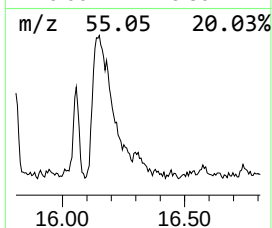
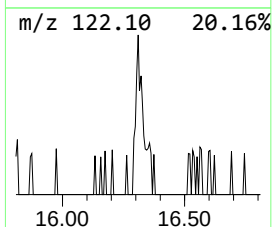
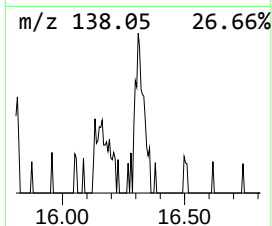
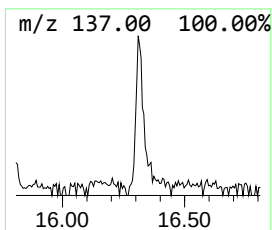
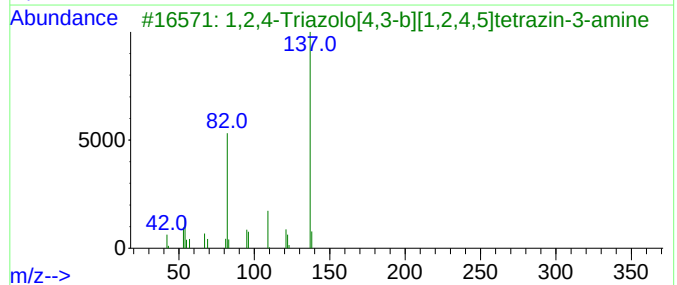
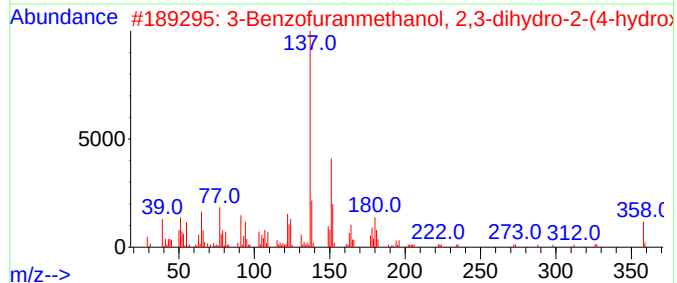
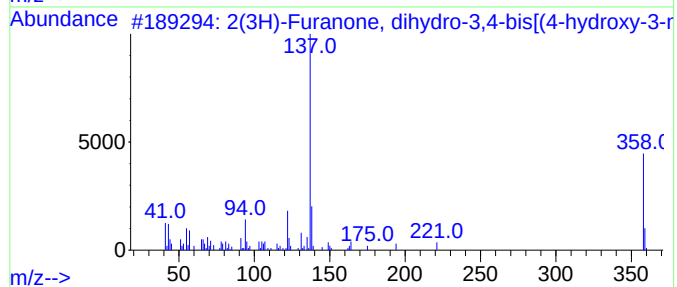
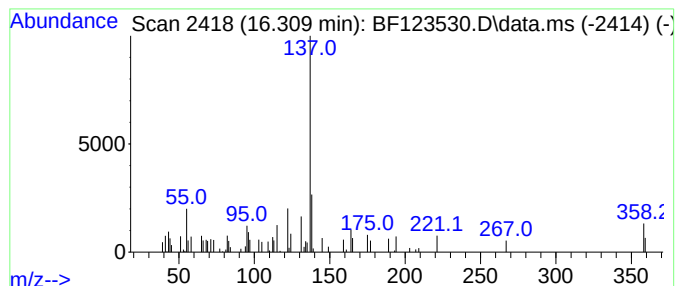
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2(3H)-Furanone, dihydro-3,4... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.310	4.47 ng	165021	Perylene-d12	15.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, dihydro-3,4-bis[...	358	C20H22O6	000580-72-3	50		
2	3-Benzofuranmethanol, 2,3-dihydr...	358	C20H22O6	004263-87-0	50		
3	1,2,4-Triazolo[4,3-b][1,2,4,5]te...	137	C3H3N7	220696-99-1	38		
4	Phosphoric acid, tribornyl ester	506	C30H51O4P	1000158-10-2	37		
5	6-Amino-2,4-dimethylphenol	137	C8H11NO	041458-65-5	37		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123530.D
Acq On : 30 Mar 2021 19:52
Operator : JU/CG
Sample : M1832-02
Misc :
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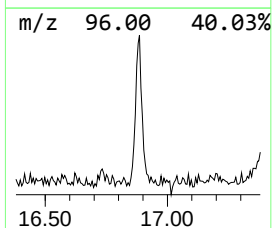
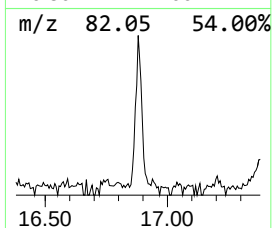
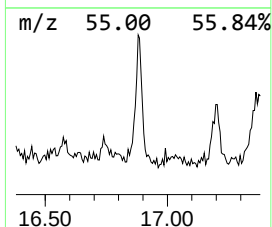
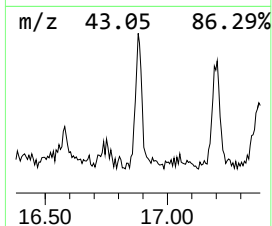
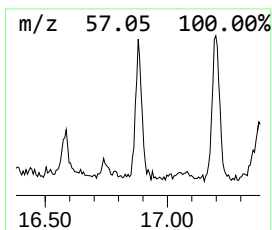
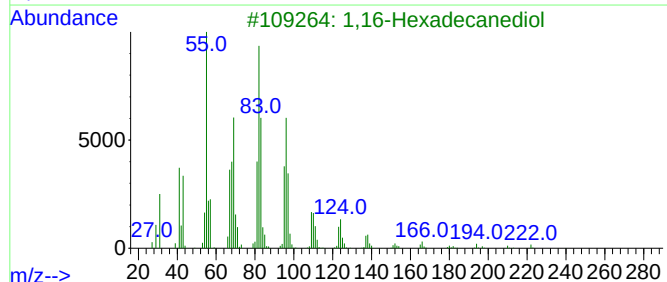
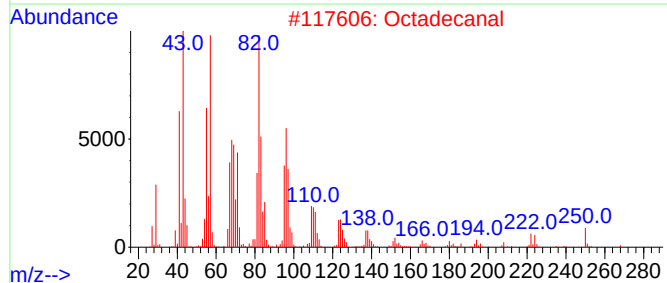
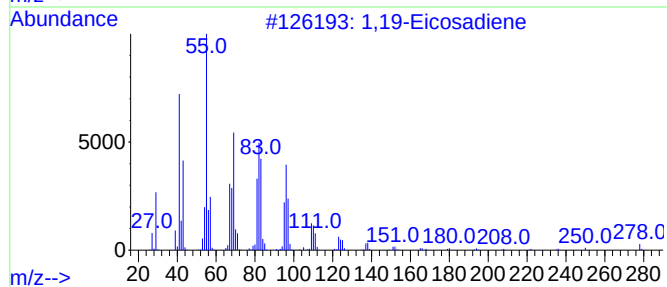
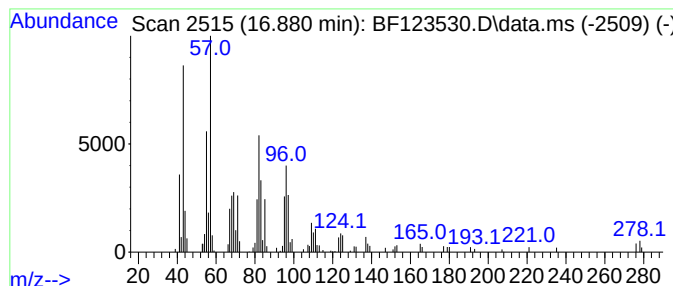
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1,19-Eicosadiene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.880	6.94 ng	255956	Perylene-d12	15.563	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	90
2	Octadecanal	268	C18H36O	000638-66-4	83
3	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	81
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	64
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
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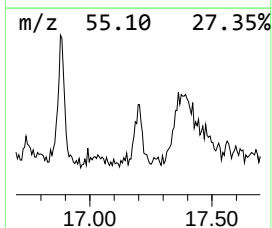
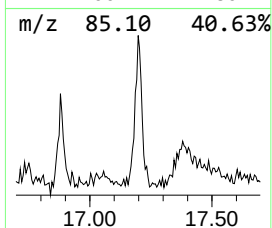
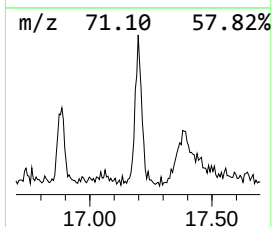
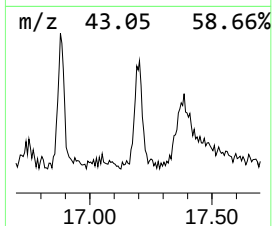
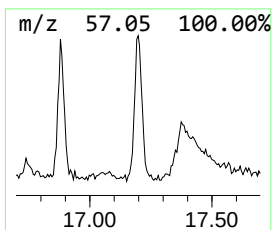
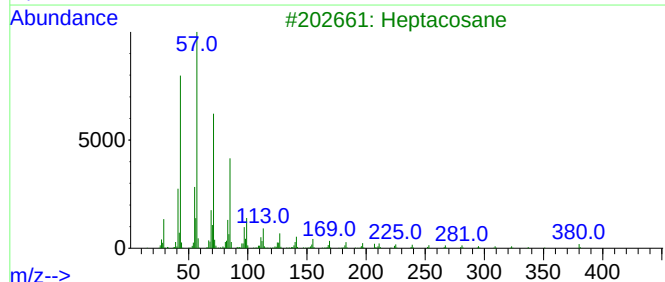
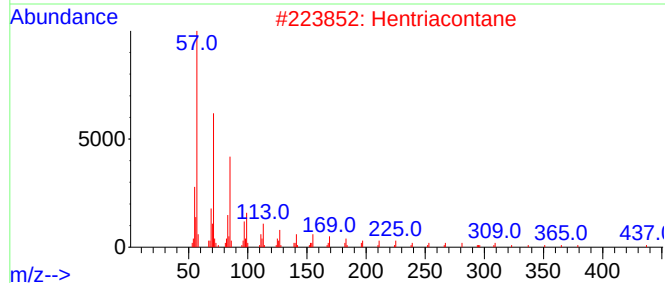
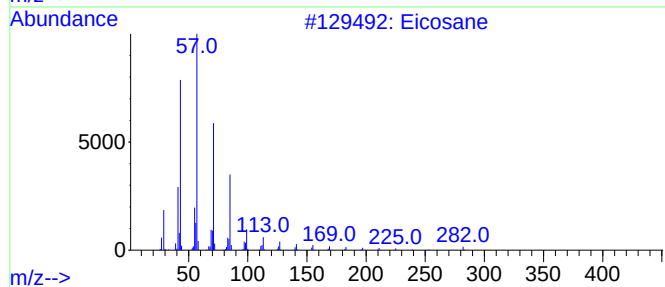
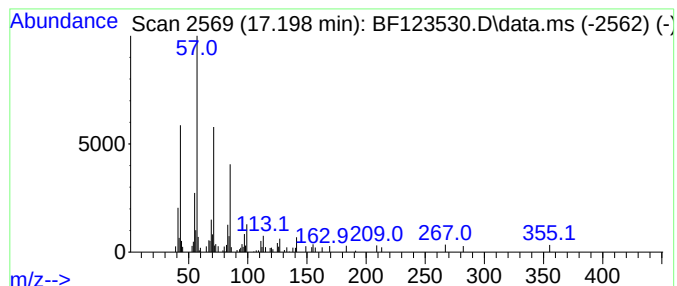
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.198	4.92 ng	181484	Perylene-d12	15.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Hentriacontane	437	C31H64	000630-04-6	90
3			Heptacosane	380	C27H56	000593-49-7	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123530.D
Acq On : 30 Mar 2021 19:52
Operator : JU/CG
Sample : M1832-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

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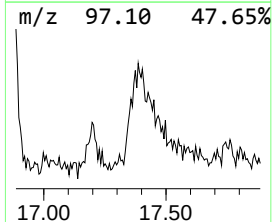
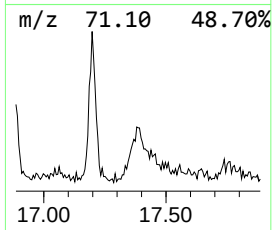
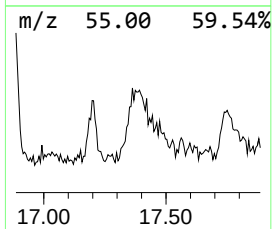
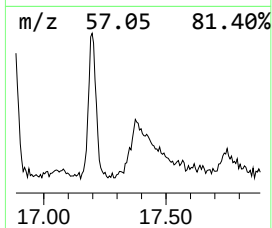
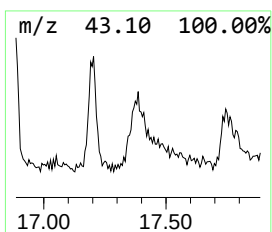
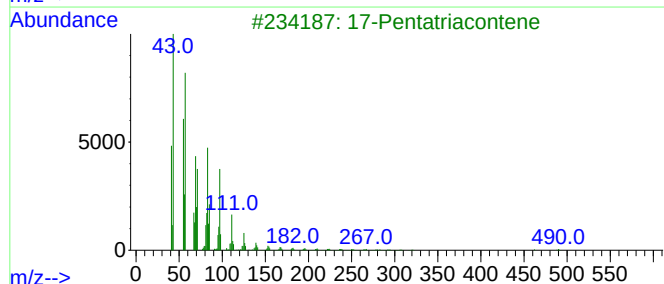
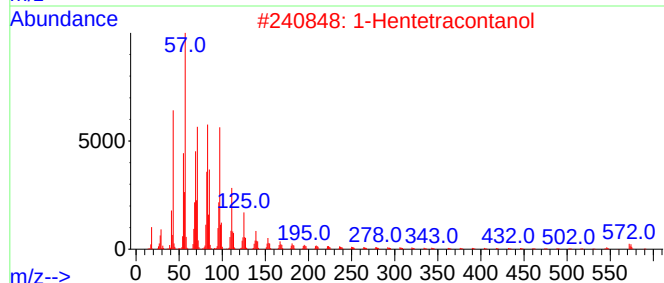
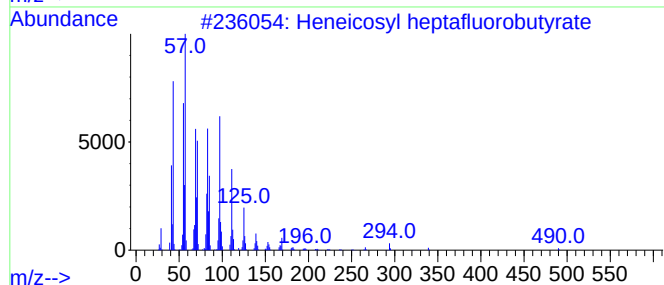
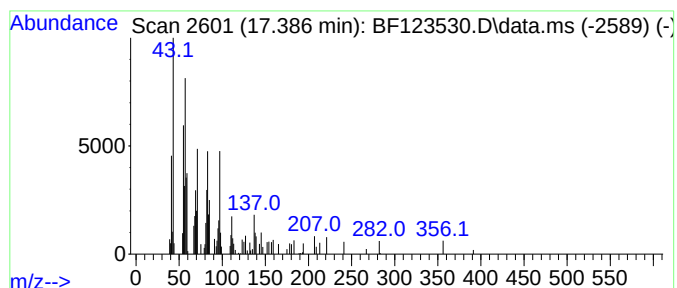
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heneicosyl heptafluorobutyrate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.386	8.30 ng	306108	Perylene-d12	15.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	68
2			1-Hentetracontanol	593	C41H84O	040710-42-7	68
3			17-Pentatriacontene	491	C35H70	006971-40-0	68
4			Docosyl heptafluorobutyrate	522	C26H45F7O2	1000351-83-1	64
5			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123530.D
Acq On : 30 Mar 2021 19:52
Operator : JU/CG
Sample : M1832-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IG002

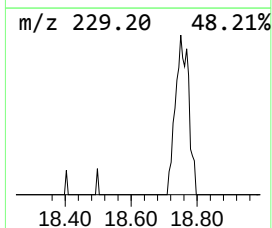
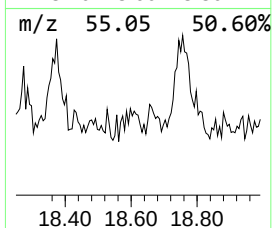
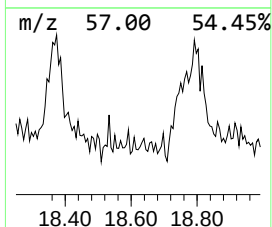
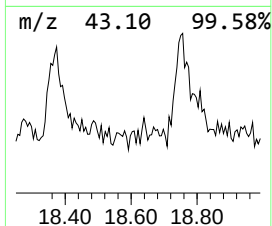
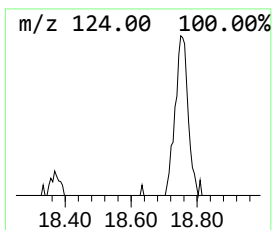
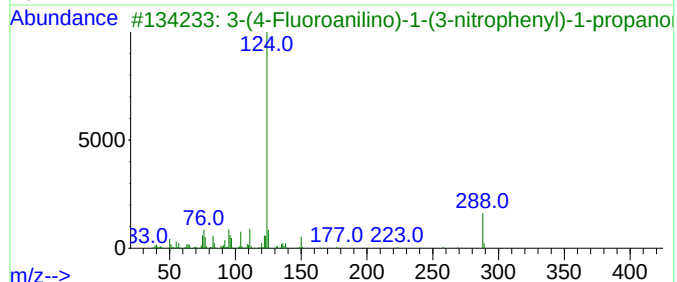
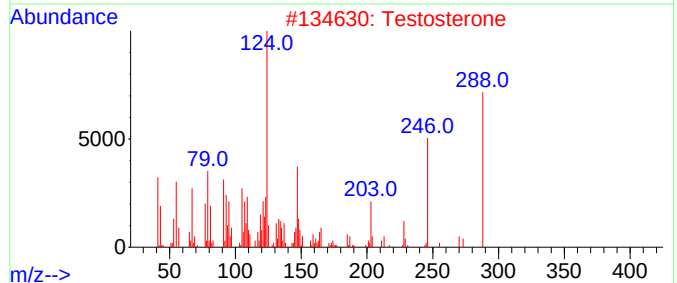
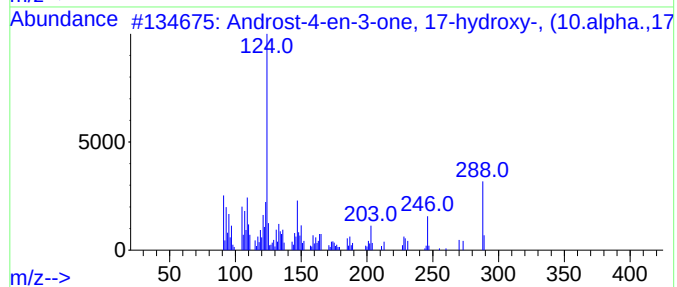
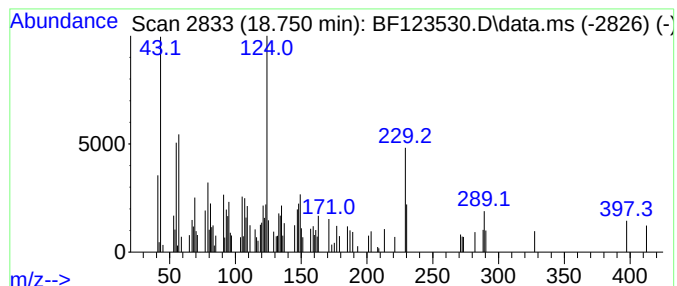
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Androst-4-en-3-one, 17-hydr... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.750	5.48 ng	202219	Perylene-d12	15.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	89
2			Testosterone	288	C19H28O2	000058-22-0	86
3			3-(4-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	350039-84-8	35
4			Hyoscyamine	289	C17H23NO3	000101-31-5	35
5			Atropine	289	C17H23NO3	000051-55-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
 Data File : BF123530.D
 Acq On : 30 Mar 2021 19:52
 Operator : JU/CG
 Sample : M1832-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IG002

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.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...	2.228	32.9	ng	1443790	1	6.881	877740	20.0
Propane, 1,1-di...	2.334	5.3	ng	232072	1	6.881	877740	20.0
2-Pentanone, 4-...	5.122	13.8	ng	603527	1	6.881	877740	20.0
Camphene	6.340	6.3	ng	277850	1	6.881	877740	20.0
Tridecanoic acid	11.957	15.3	ng	1317960	4	11.422	1717820	20.0
1-Naphthalenepr...	12.504	8.2	ng	704469	4	11.422	1717820	20.0
Cyclohexadecane...	13.939	30.2	ng	1516470	5	14.069	1004830	20.0
Octadecane	14.539	6.1	ng	306788	5	14.069	1004830	20.0
Trifluoroacetox...	14.580	10.0	ng	504494	5	14.069	1004830	20.0
Octadecanal	15.004	4.5	ng	166564	6	15.563	737688	20.0
Eicosane, 7-hexyl-	15.210	10.9	ng	400662	6	15.563	737688	20.0
1-Heptacosanol	15.280	9.6	ng	352130	6	15.563	737688	20.0
Oxirane, heptad...	15.810	5.9	ng	218088	6	15.563	737688	20.0
Octacosane	16.057	9.5	ng	351447	6	15.563	737688	20.0
Cyclohexane, 1,...	16.139	15.6	ng	576972	6	15.563	737688	20.0
2(3H)-Furanone,...	16.310	4.5	ng	165021	6	15.563	737688	20.0
1,19-Eicosadiene	16.880	6.9	ng	255956	6	15.563	737688	20.0
Eicosane	17.198	4.9	ng	181484	6	15.563	737688	20.0
Heneicosyl hept...	17.386	8.3	ng	306108	6	15.563	737688	20.0
Androst-4-en-3-...	18.750	5.5	ng	202219	6	15.563	737688	20.0