

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
 Data File : BF123529.D
 Acq On : 30 Mar 2021 19:19
 Operator : JU/CG
 Sample : M1832-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IG001

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: BF123529.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	31	rVB	1080778	1422166	25.54%	2.770%
2	2.334	36	42	48	rVB	168906	210318	3.78%	0.410%
3	5.122	511	516	527	rVB	368497	540906	9.71%	1.054%
4	5.516	576	583	585	rBV	4047751	4536164	81.45%	8.837%
5	6.069	674	677	680	rBV	109091	89523	1.61%	0.174%
6	6.169	691	694	698	rBV	180349	158186	2.84%	0.308%
7	6.339	716	723	726	rBV	241542	191869	3.45%	0.374%
8	6.516	746	753	756	rBV	4100317	4901623	88.02%	9.548%
9	6.881	812	815	819	rBV	988872	860500	15.45%	1.676%
10	7.451	905	912	914	rBV	2800817	3238631	58.15%	6.309%
11	8.169	1029	1034	1037	rBV	1338108	1141492	20.50%	2.224%
12	9.251	1212	1218	1221	rBV	6156240	5569076	100.00%	10.849%
13	9.586	1269	1275	1279	rBV	113600	102676	1.84%	0.200%
14	9.639	1280	1284	1288	rBV	179200	146541	2.63%	0.285%
15	9.780	1303	1308	1311	rBV	133559	107240	1.93%	0.209%
16	9.927	1326	1333	1337	rBV	1732177	1487990	26.72%	2.899%
17	10.721	1462	1468	1471	rBV	4665975	4680483	84.04%	9.118%
18	11.110	1530	1534	1542	rBV7	27098	61985	1.11%	0.121%
19	11.421	1581	1587	1589	rBV	1753964	1574487	28.27%	3.067%
20	11.633	1620	1623	1627	rBV	143091	113159	2.03%	0.220%
21	11.951	1673	1677	1686	rBV	707490	664579	11.93%	1.295%
22	12.504	1767	1771	1782	rVB	1326485	1249606	22.44%	2.434%
23	12.633	1787	1793	1795	rBV	67501	75906	1.36%	0.148%
24	12.733	1807	1810	1816	rBV	102725	94798	1.70%	0.185%
25	13.015	1853	1858	1861	rBV	5881226	5472822	98.27%	10.661%
26	13.245	1892	1897	1899	rBV	116683	103438	1.86%	0.201%
27	13.586	1949	1955	1958	rBV3	81110	102694	1.84%	0.200%
28	13.915	2008	2011	2013	rBV	582319	558722	10.03%	1.088%
29	13.939	2013	2015	2030	rVV3	330840	945269	16.97%	1.841%
30	14.062	2033	2036	2040	rVB	978019	929075	16.68%	1.810%
31	14.233	2060	2065	2068	rBV	115728	130049	2.34%	0.253%
32	14.357	2083	2086	2090	rVB	142251	124545	2.24%	0.243%
33	14.545	2114	2118	2121	rBV	779443	715557	12.85%	1.394%
34	14.586	2121	2125	2130	rBV3	336151	696612	12.51%	1.357%
35	14.856	2165	2171	2175	rBV	119141	155409	2.79%	0.303%
36	15.009	2193	2197	2205	rVB	439409	458498	8.23%	0.893%

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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	15.209	2226	2231	2236	rBV	1030642	1128614	20.27%	2.199%
38	15.286	2237	2244	2251	rBV3	347797	1121399	20.14%	2.185%
39	15.380	2258	2260	2264	rVB2	65121	74625	1.34%	0.145%
40	15.562	2286	2291	2295	rBV	563519	693050	12.44%	1.350%
41	15.603	2295	2298	2310	rVB	98156	158702	2.85%	0.309%
42	15.809	2328	2333	2339	rBV	392305	526685	9.46%	1.026%
43	16.056	2370	2375	2381	rVB	390392	608536	10.93%	1.185%
44	16.180	2384	2396	2408	rBV6	226471	1075672	19.32%	2.095%
45	16.580	2460	2464	2470	rVB2	59576	97111	1.74%	0.189%
46	16.886	2509	2516	2524	rVB2	286917	544680	9.78%	1.061%
47	17.203	2563	2570	2580	rBV	163216	360086	6.47%	0.701%
48	17.386	2591	2601	2608	rBV5	73713	270002	4.85%	0.526%
49	17.762	2656	2665	2666	rBV6	111880	256617	4.61%	0.500%
50	17.921	2688	2692	2703	rVB5	69970	173055	3.11%	0.337%
51	18.280	2747	2753	2762	rVB9	49209	151339	2.72%	0.295%
52	18.374	2762	2769	2776	rVB6	47233	110337	1.98%	0.215%
53	18.756	2827	2834	2852	rVB10	94925	370992	6.66%	0.723%

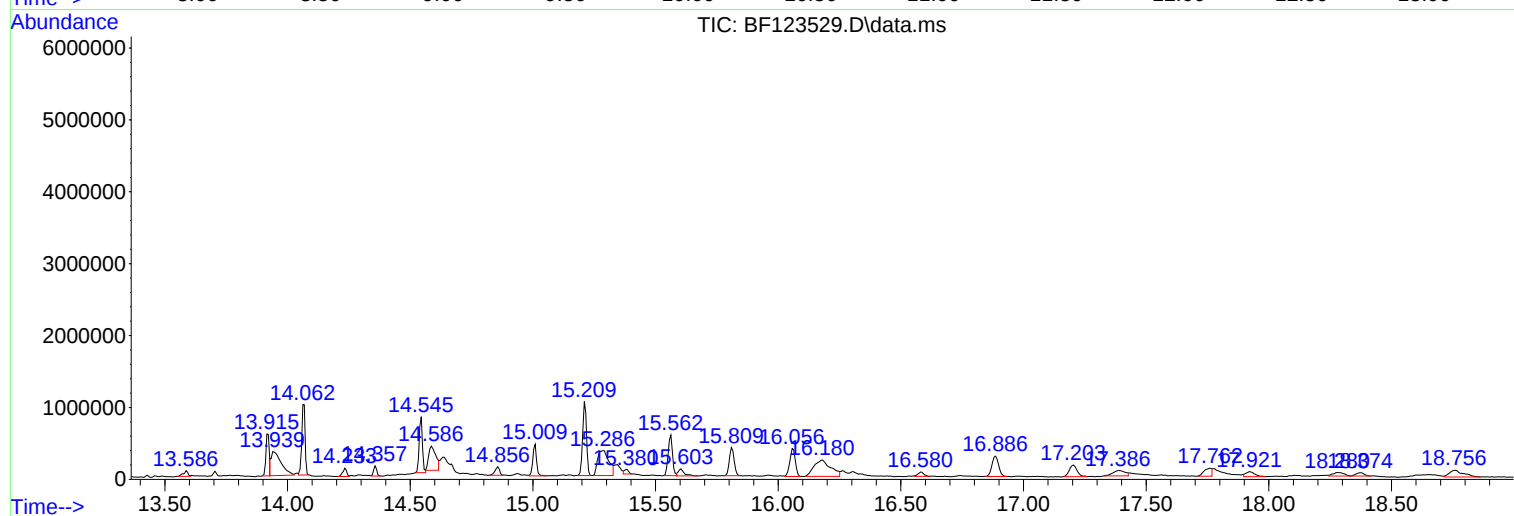
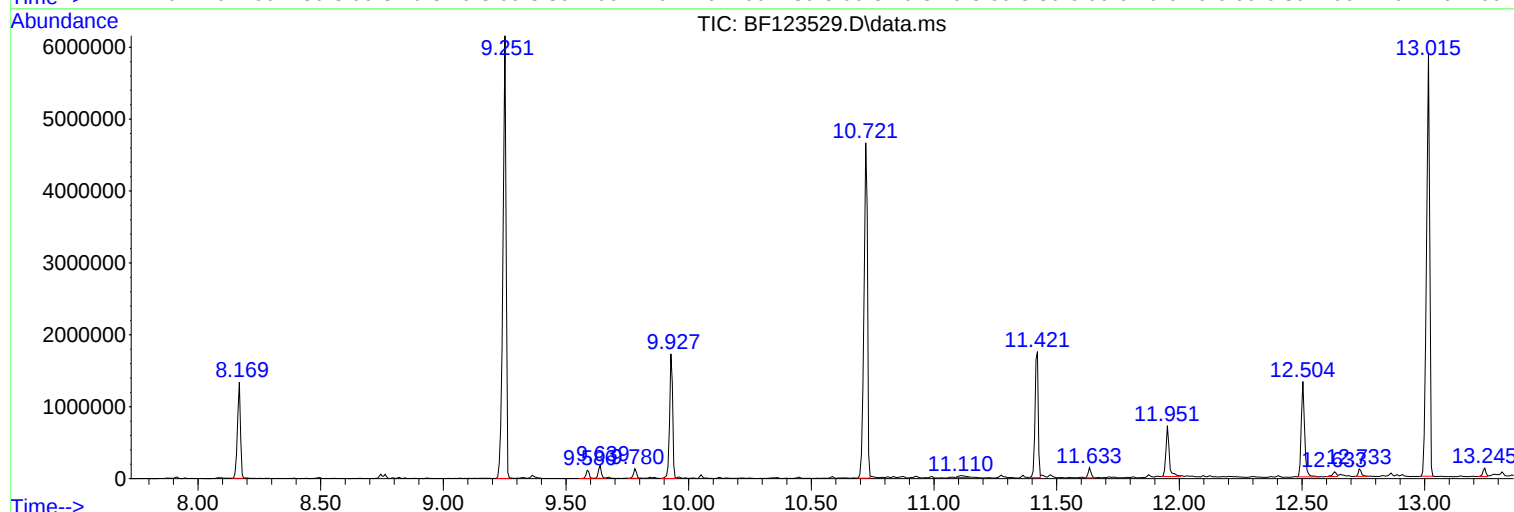
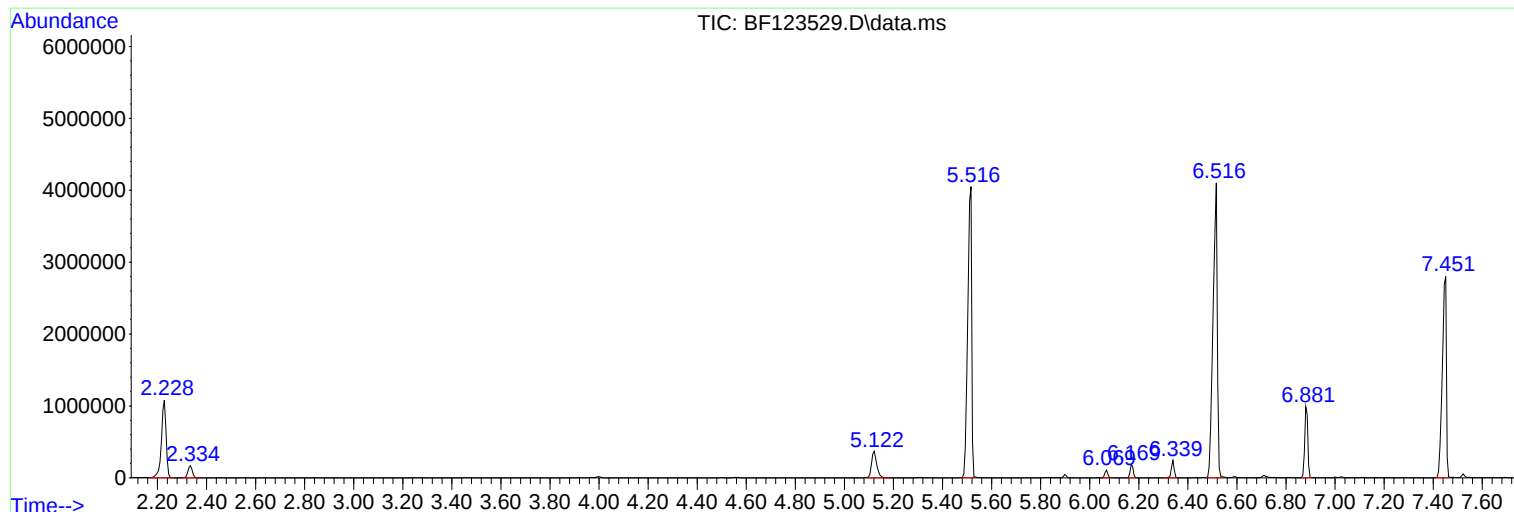
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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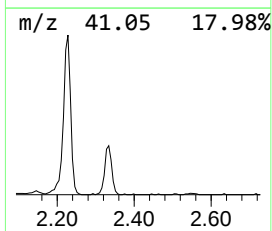
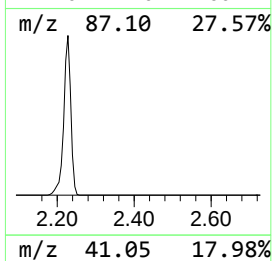
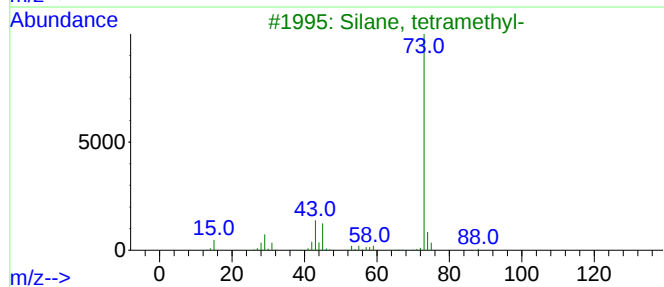
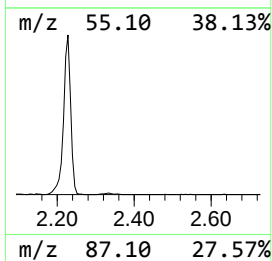
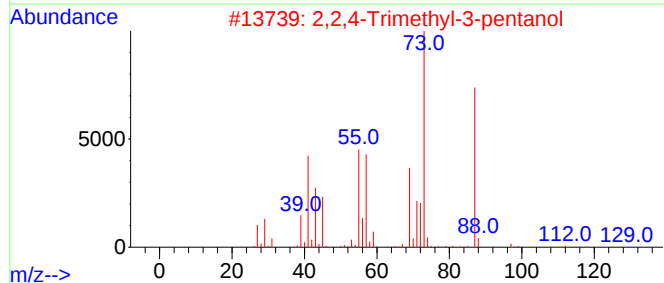
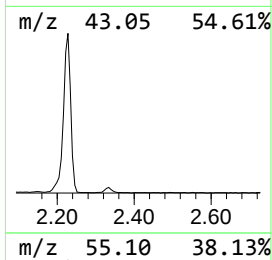
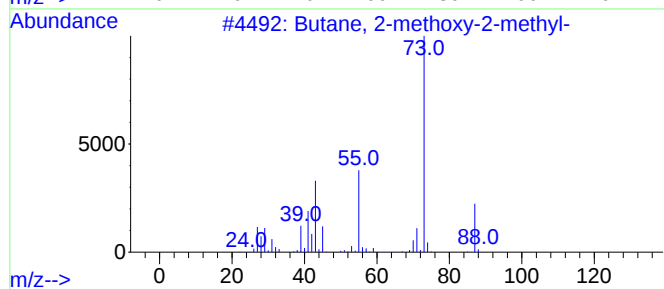
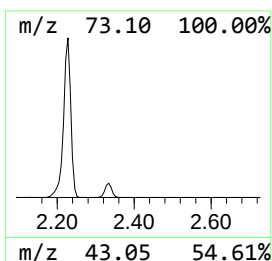
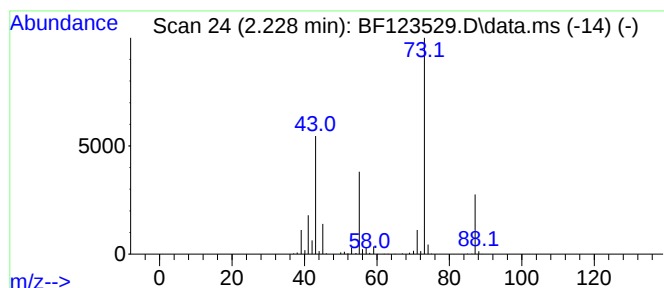
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.228	33.05 ng	1422170	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	25
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
5			Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	10



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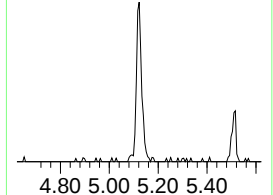
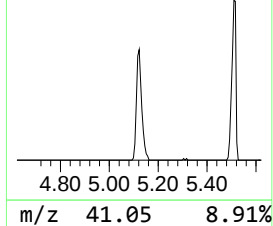
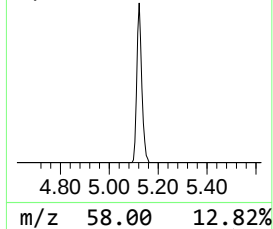
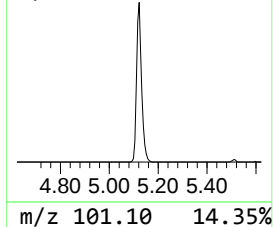
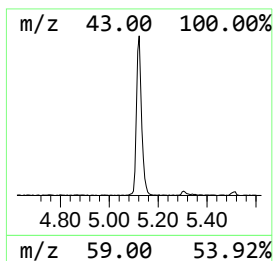
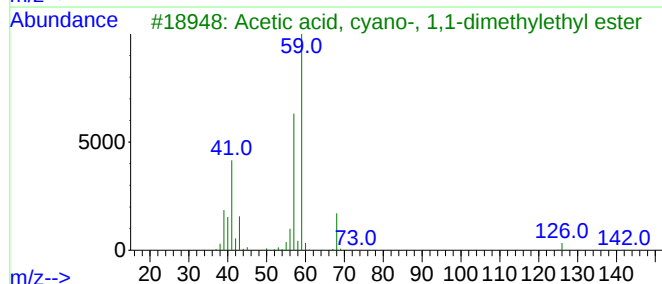
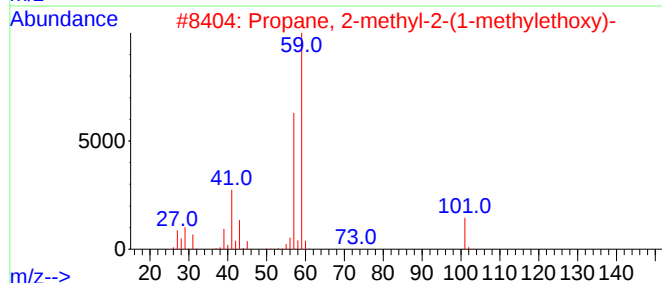
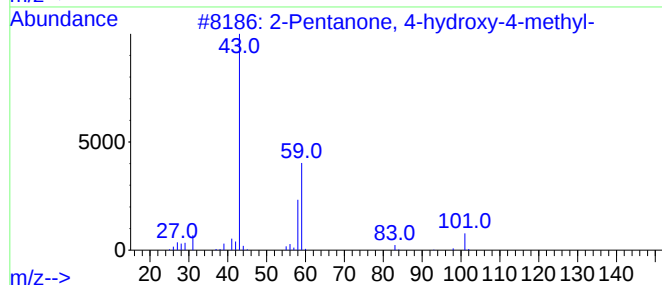
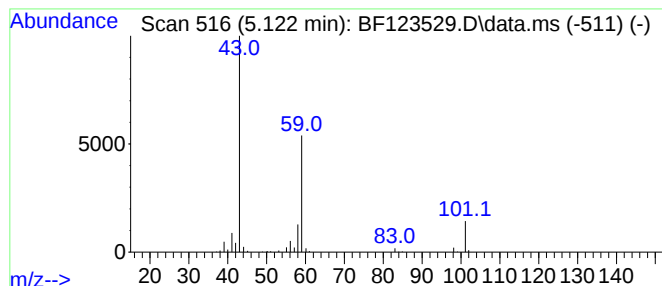
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	12.57 ng	540906	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	36
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	9



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Misc :
ALS Vial : 15 Sample Multiplier: 1

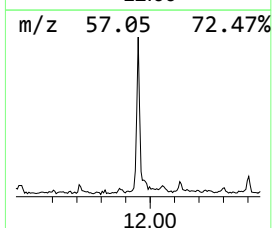
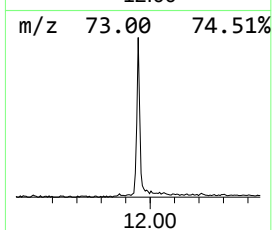
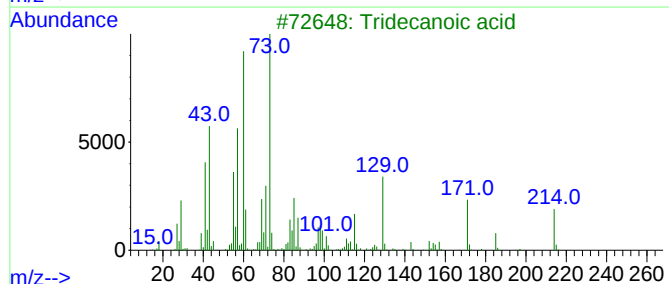
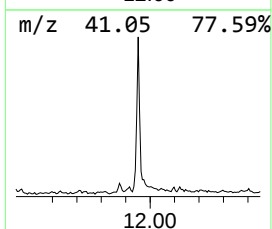
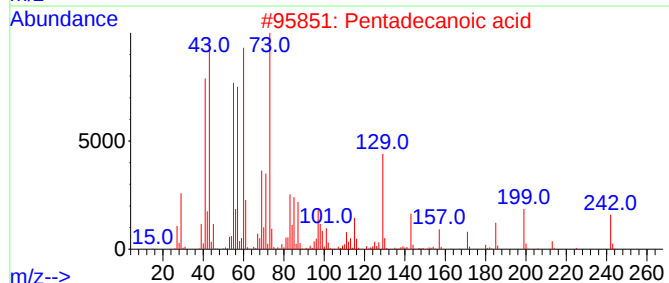
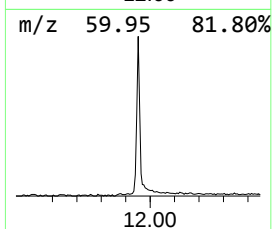
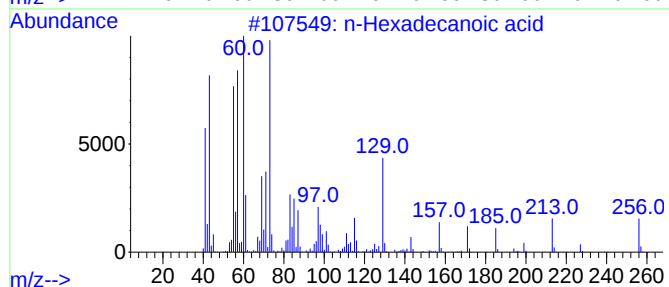
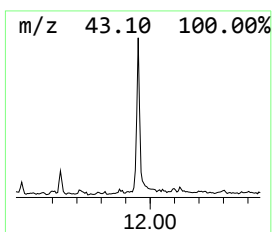
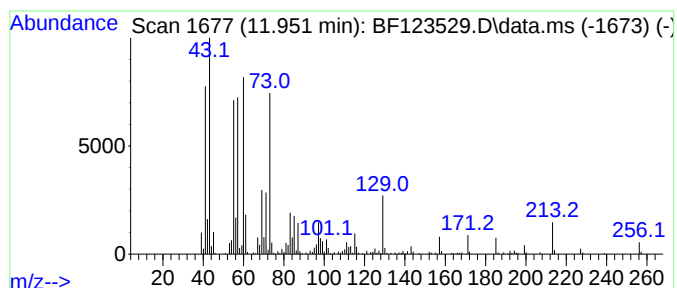
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.951	8.44 ng	664579	Phenanthrene-d10		11.421	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	91
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	91
3	Tridecanoic acid		214	C13H26O2	000638-53-9	83
4	Undecanoic acid		186	C11H22O2	000112-37-8	72
5	Dodecanoic acid		200	C12H24O2	000143-07-7	55



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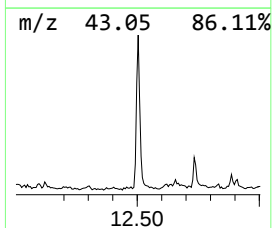
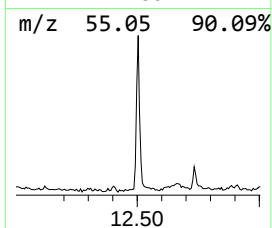
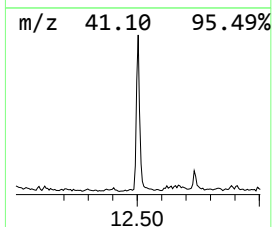
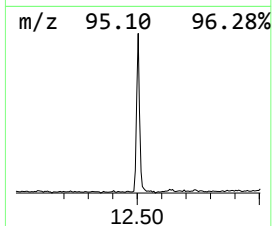
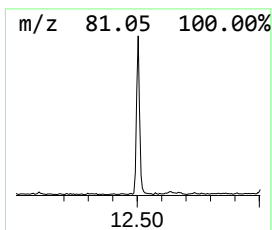
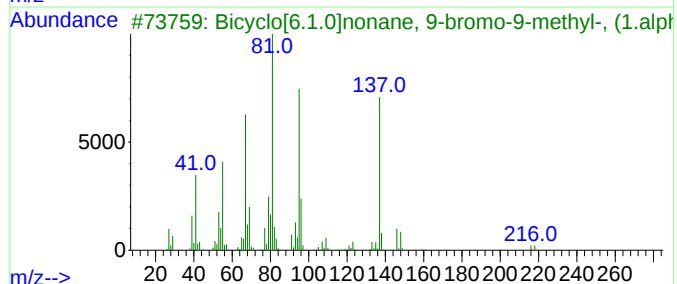
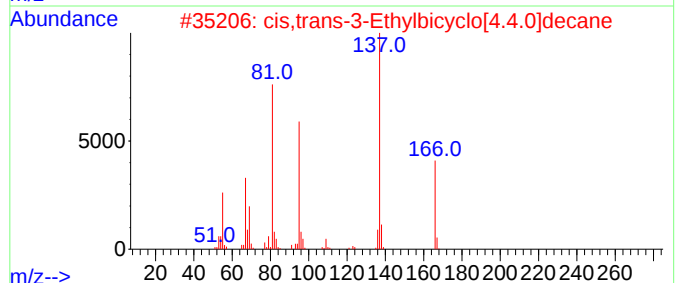
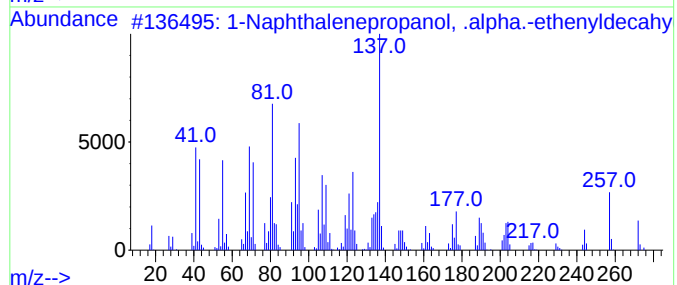
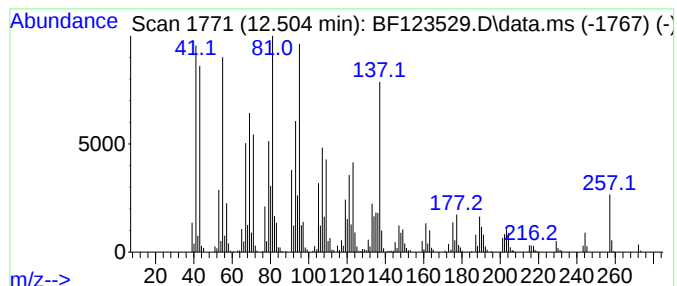
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Naphthalenepropanol, .alp... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.504	15.87 ng	1249610	Phenanthrene-d10	11.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthalenepropanol, .alpha.-e...	290	C20H34O	001438-62-6	60
2			cis,trans-3-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-41-1	43
3			Bicyclo[6.1.0]nonane, 9-bromo-9...	216	C10H17Br	059474-03-2	43
4			3-Methyl-4-(2,3-dihydroxyphenyl)...	224	C11H12O5	1000146-28-6	35
5			cis, cis-3-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-42-2	35



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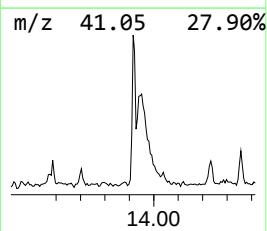
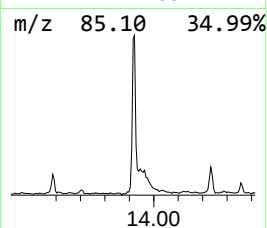
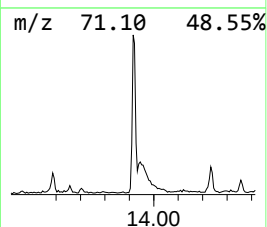
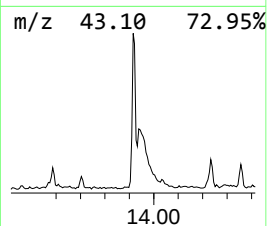
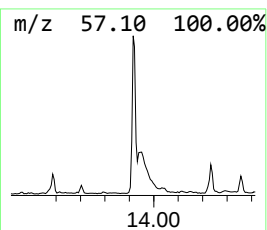
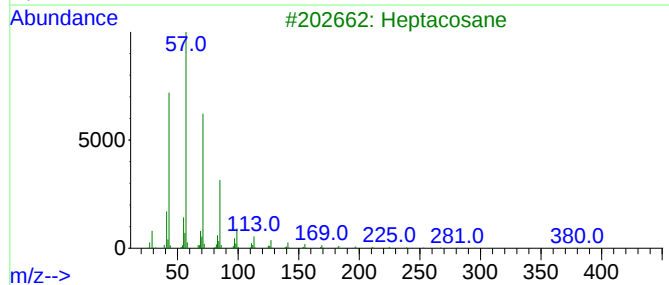
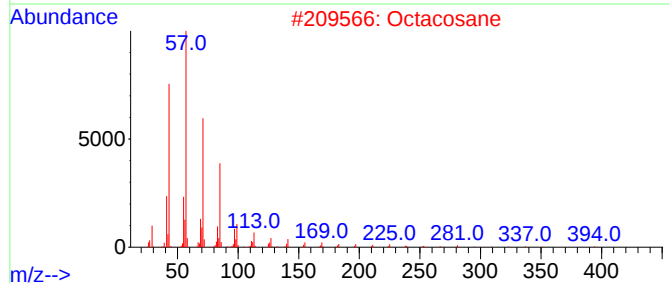
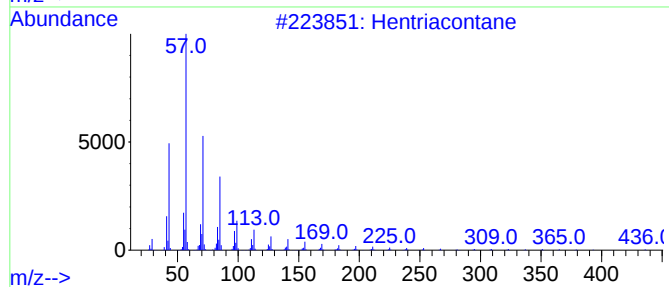
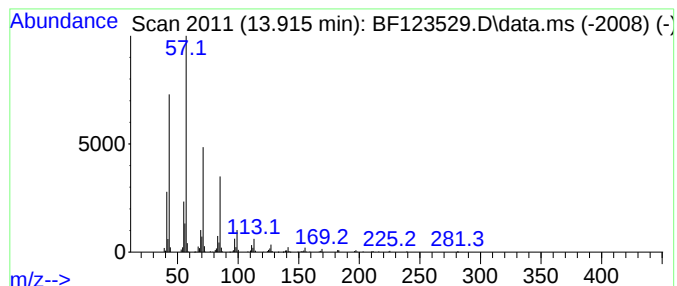
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hentriacontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.915	12.03 ng	558722	Chrysene-d12	14.068

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heptacosane	380	C27H56	000593-49-7	90
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123529.D
Acq On : 30 Mar 2021 19:19
Operator : JU/CG
Sample : M1832-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IG001

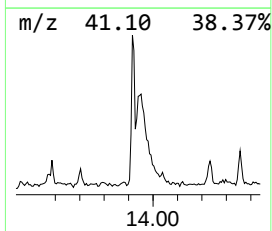
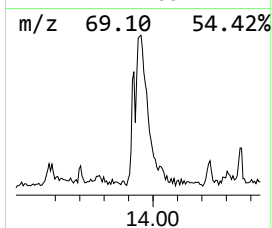
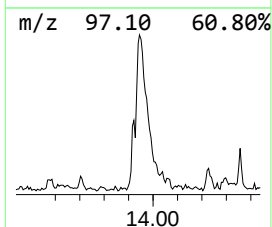
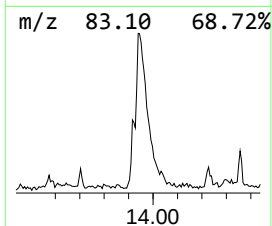
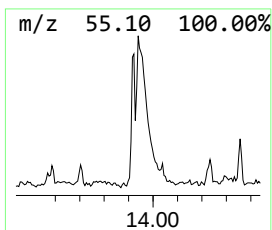
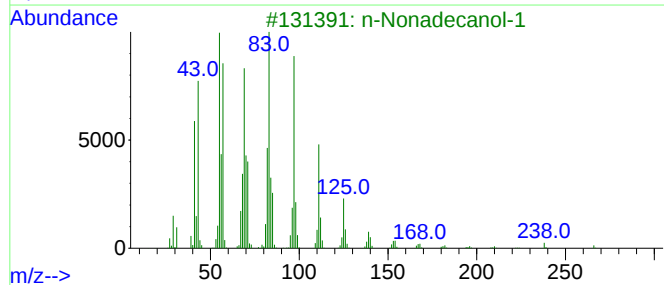
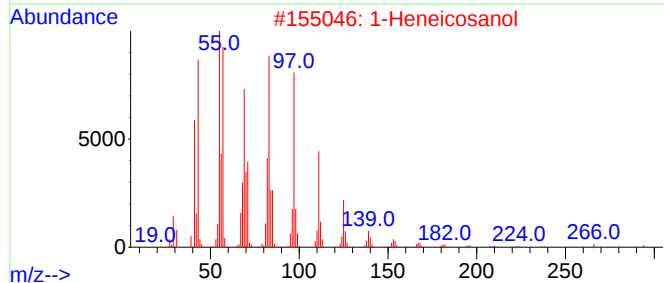
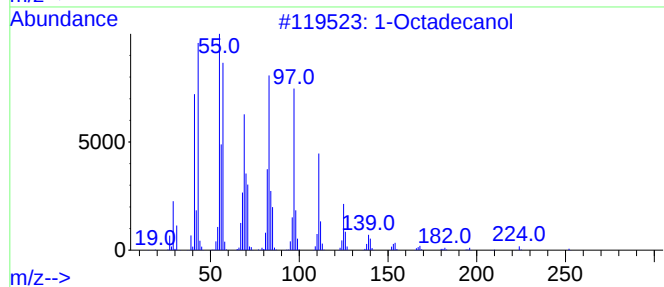
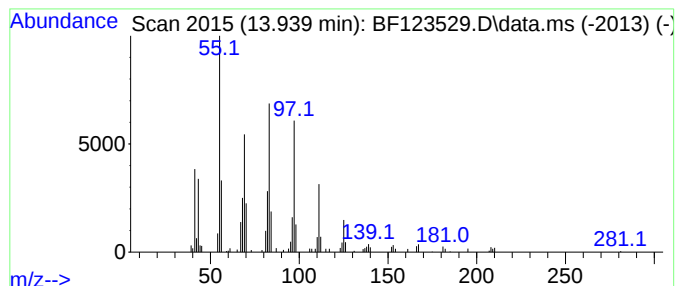
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Octadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	20.35 ng	945269	Chrysene-d12	14.068

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octadecanol	270	C18H38O	000112-92-5	90
2		1-Heneicosanol	312	C21H44O	015594-90-8	83
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	83
4		n-Heptadecanol-1	256	C17H36O	001454-85-9	64
5		1-Docosene	308	C22H44	001599-67-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123529.D
Acq On : 30 Mar 2021 19:19
Operator : JU/CG
Sample : M1832-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IG001

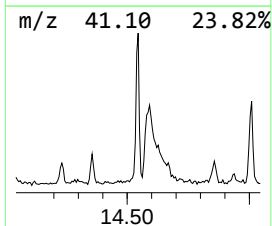
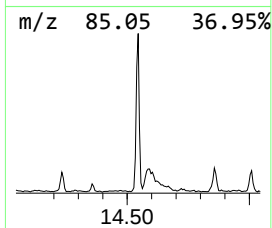
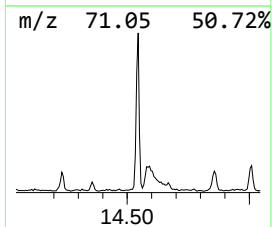
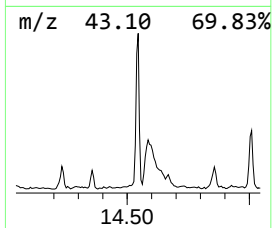
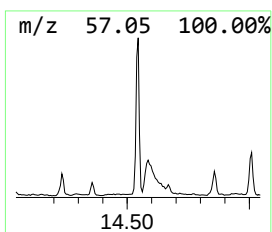
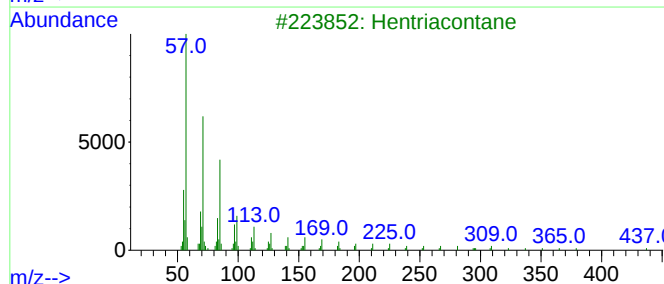
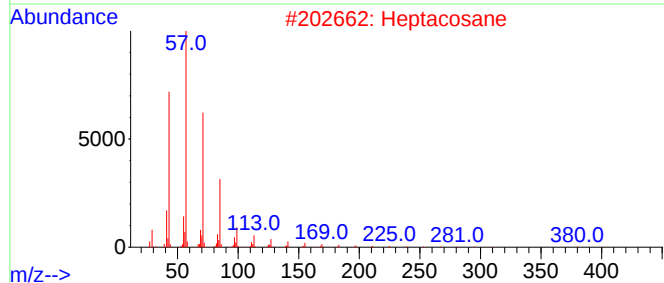
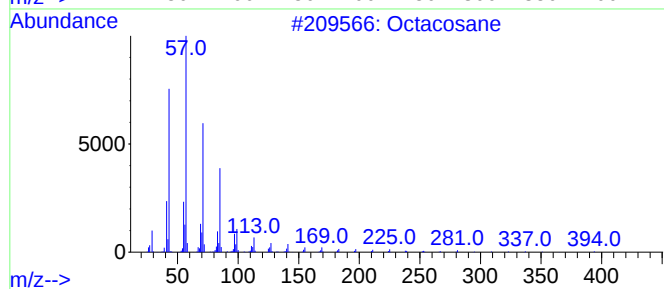
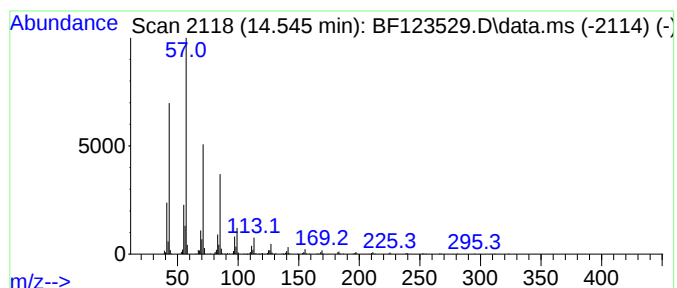
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.545	15.40 ng	715557	Chrysene-d12	14.068

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Hentriacontane	437	C31H64	000630-04-6	91
4			Hexatriacontane	507	C36H74	000630-06-8	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123529.D
Acq On : 30 Mar 2021 19:19
Operator : JU/CG
Sample : M1832-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

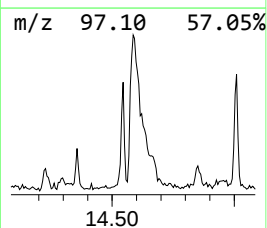
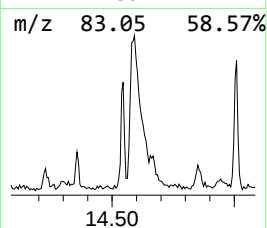
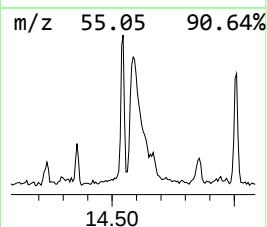
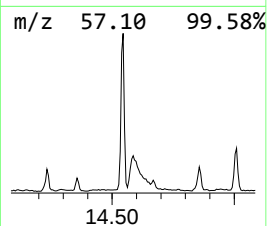
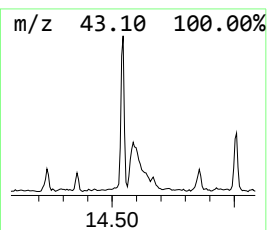
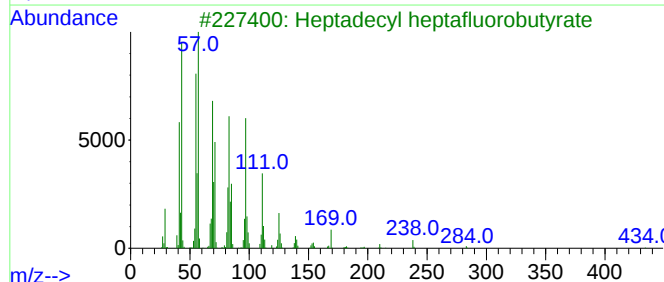
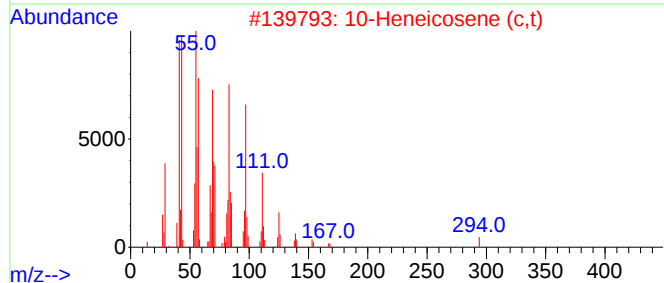
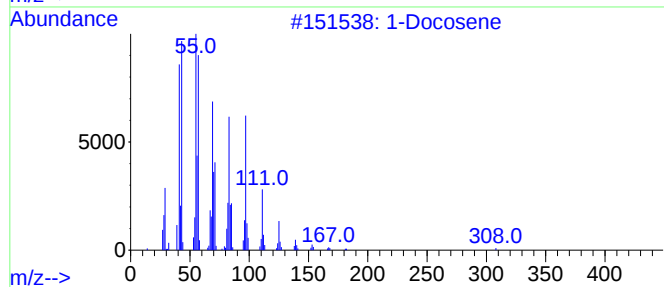
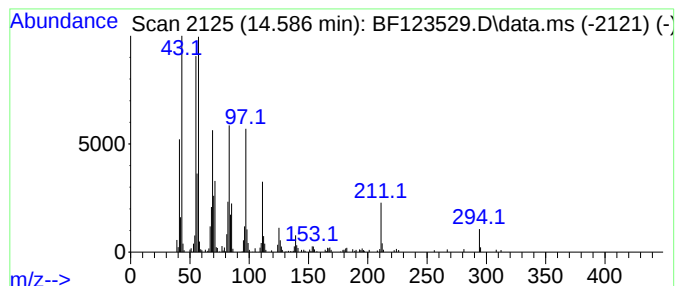
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Docosene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.586	15.00 ng	696612	Chrysene-d12	14.068	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	99
2	10-Heneicosene (c,t)	294	C21H42	095008-11-0	90
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	81
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
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Acq On : 30 Mar 2021 19:19
Operator : JU/CG
Sample : M1832-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

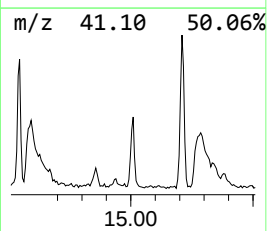
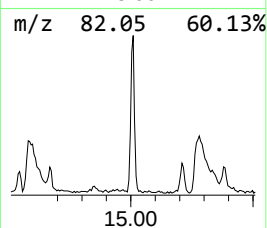
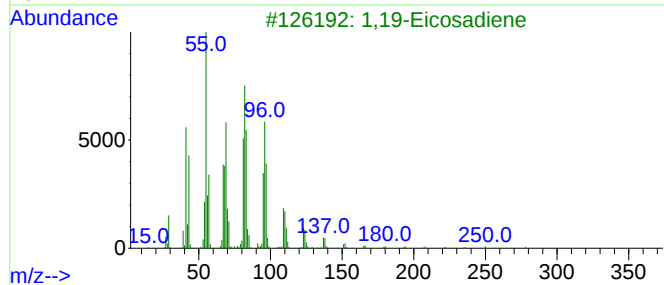
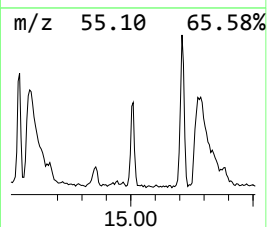
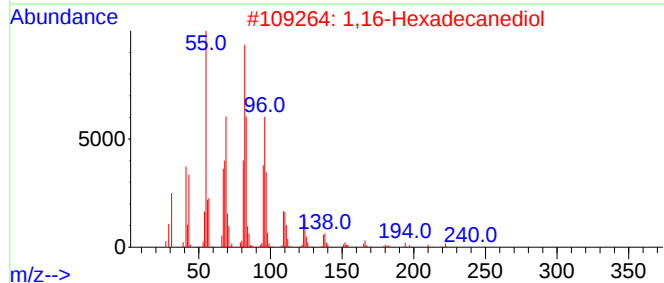
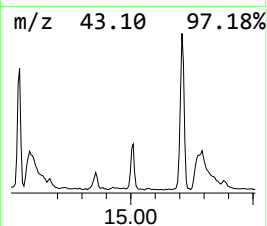
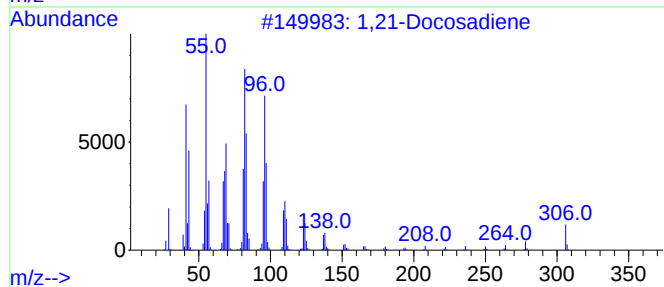
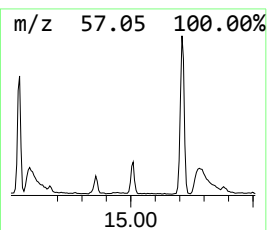
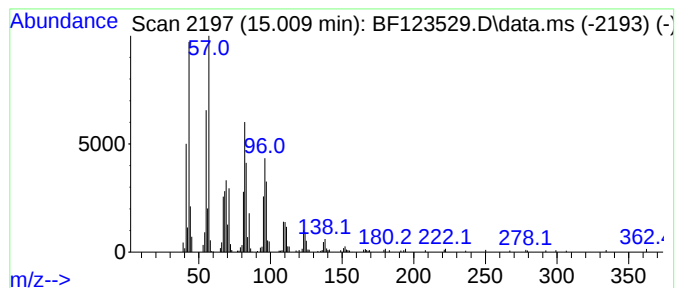
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1,21-Docosadiene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.009	13.23 ng	458498	Perylene-d12		15.562	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,21-Docosadiene		306	C22H42	053057-53-7	98
2	1,16-Hexadecanediol		258	C16H34O2	007735-42-4	94
3	1,19-Eicosadiene		278	C20H38	014811-95-1	94
4	Bicyclo[10.8.0]eicosane, cis-		278	C20H38	1000155-82-2	93
5	Bicyclo[10.8.0]eicosane, (E)-		278	C20H38	1000155-85-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123529.D
Acq On : 30 Mar 2021 19:19
Operator : JU/CG
Sample : M1832-01
Misc :
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Instrument :
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ClientSampleId :
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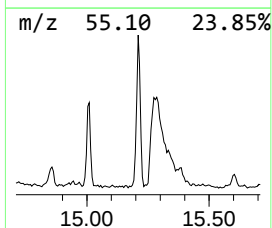
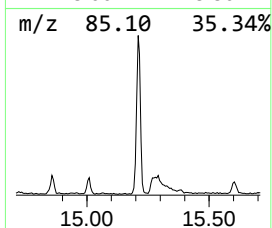
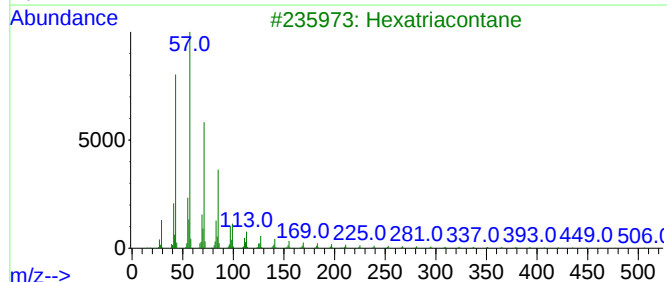
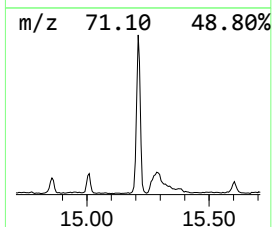
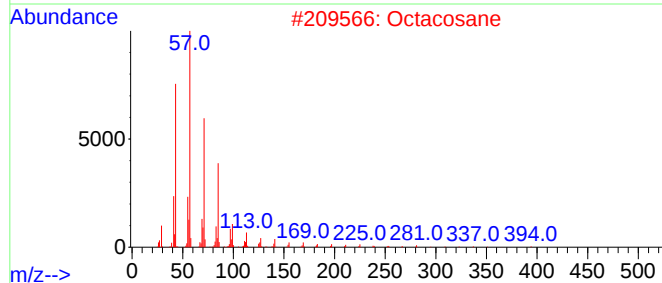
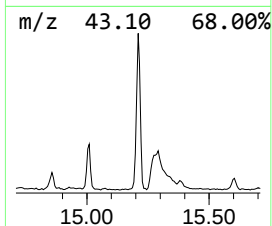
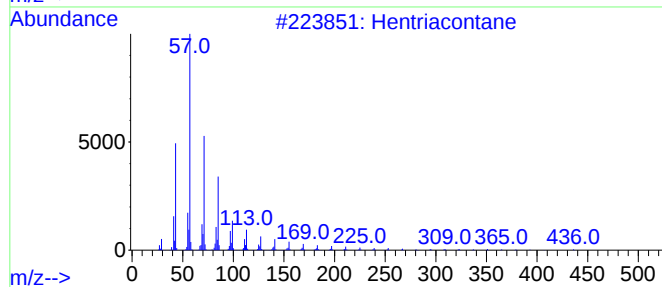
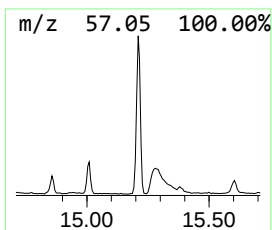
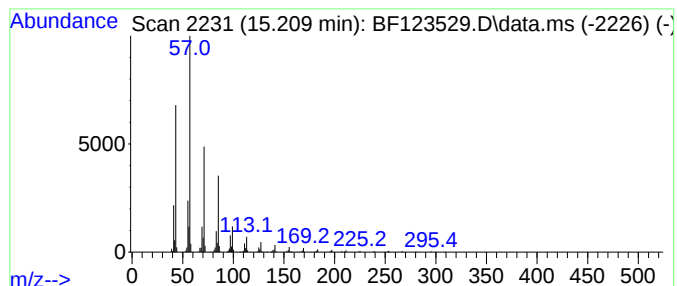
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexatriacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.209	32.57 ng	1128610	Perylene-d12	15.562

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123529.D
Acq On : 30 Mar 2021 19:19
Operator : JU/CG
Sample : M1832-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IG001

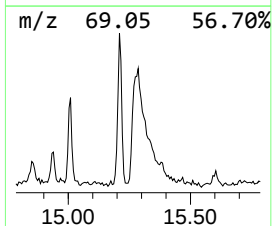
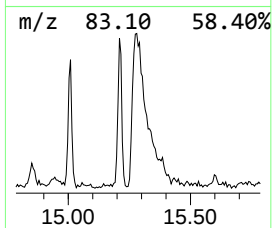
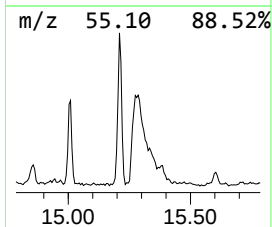
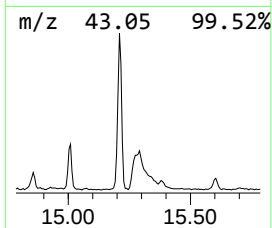
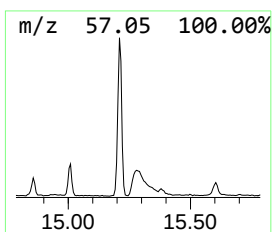
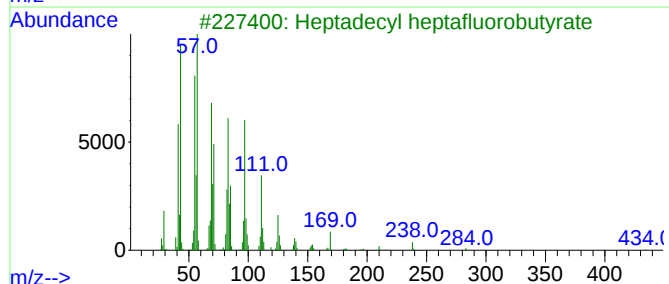
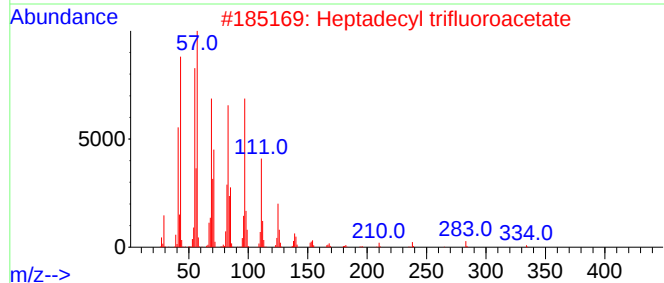
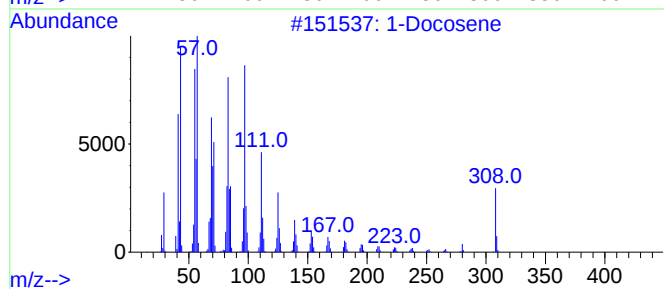
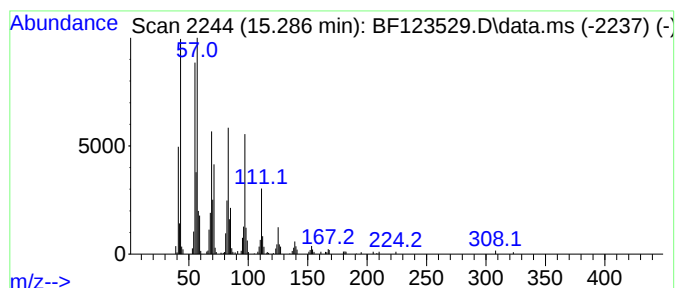
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.286	32.36 ng	1121400	Perylene-d12	15.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	99
2	Heptadecyl trifluoroacetate			352	C19H35F3O2	1000351-87-0	94
3	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	94
4	1-Heptacosanol			396	C27H56O	002004-39-9	91
5	Heptafluorobutyric acid, hexadec...			438	C20H33F7O2	006385-15-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123529.D
Acq On : 30 Mar 2021 19:19
Operator : JU/CG
Sample : M1832-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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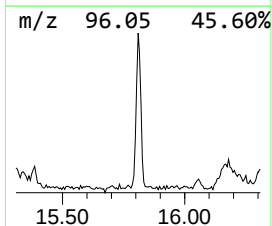
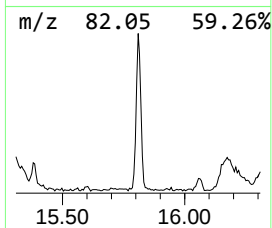
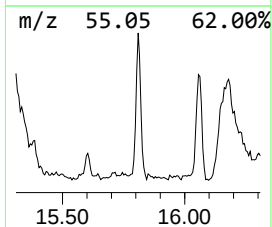
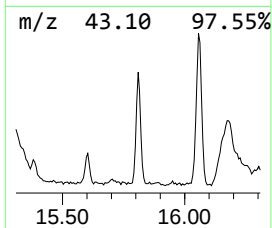
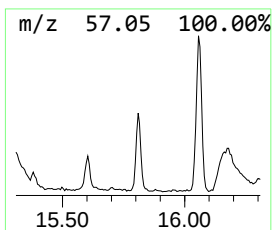
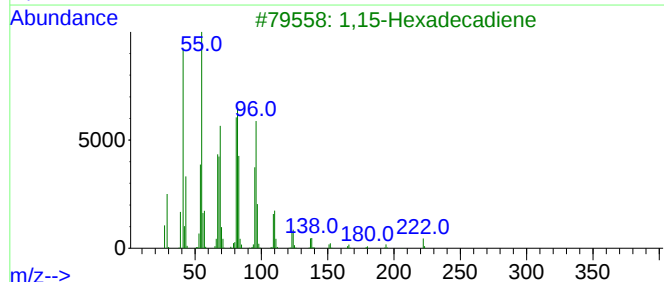
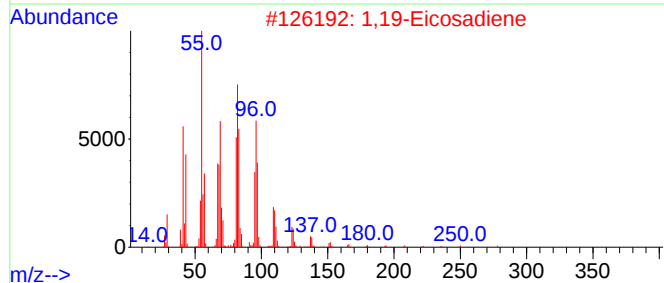
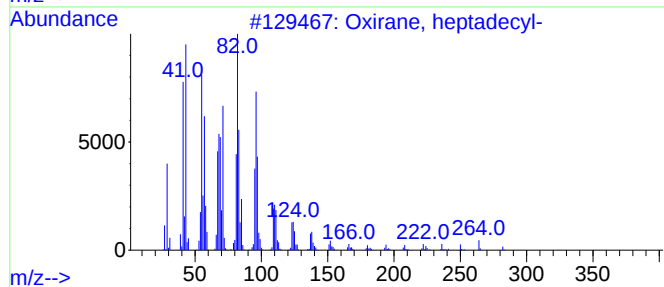
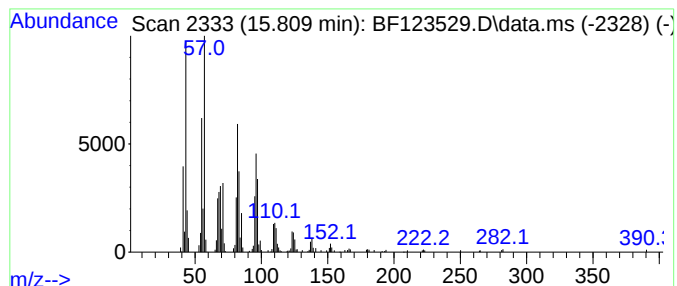
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Oxirane, heptadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.809	15.20 ng	526685	Perylene-d12	15.562

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2		1,19-Eicosadiene	278	C20H38	014811-95-1	91
3		1,15-Hexadecadiene	222	C16H30	021964-51-2	91
4		Octadecanal	268	C18H36O	000638-66-4	91
5		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123529.D
Acq On : 30 Mar 2021 19:19
Operator : JU/CG
Sample : M1832-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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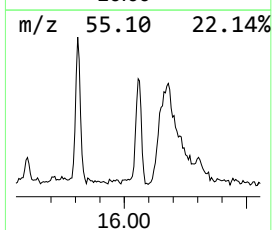
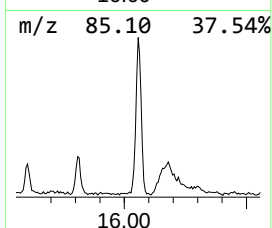
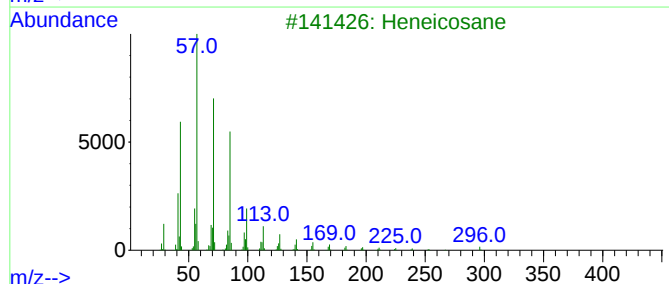
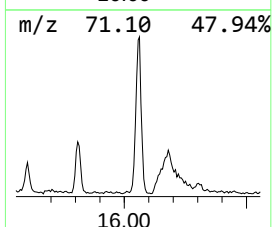
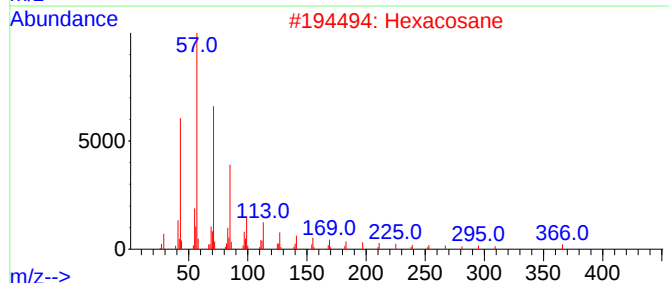
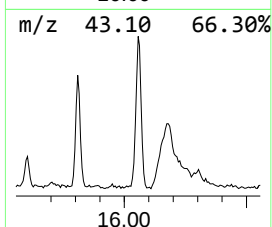
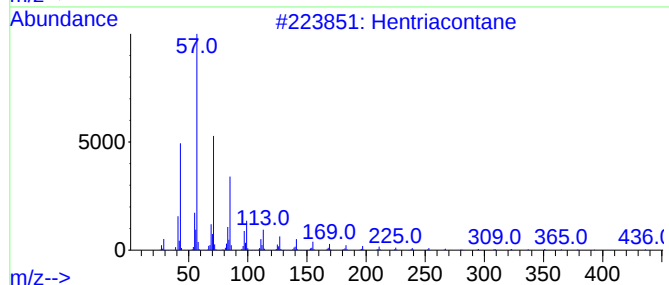
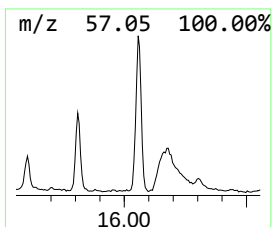
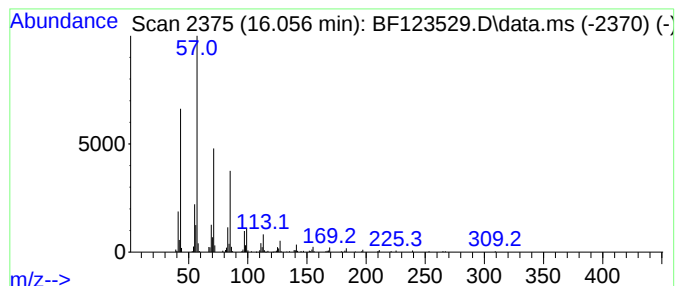
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.056	17.56 ng	608536	Perylene-d12	15.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123529.D
Acq On : 30 Mar 2021 19:19
Operator : JU/CG
Sample : M1832-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
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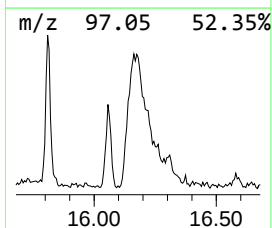
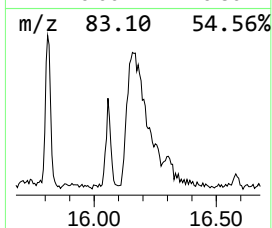
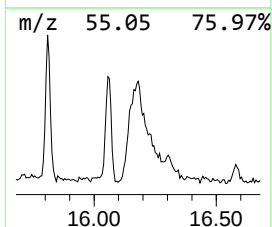
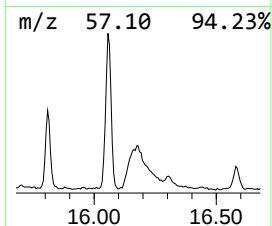
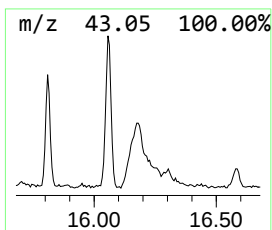
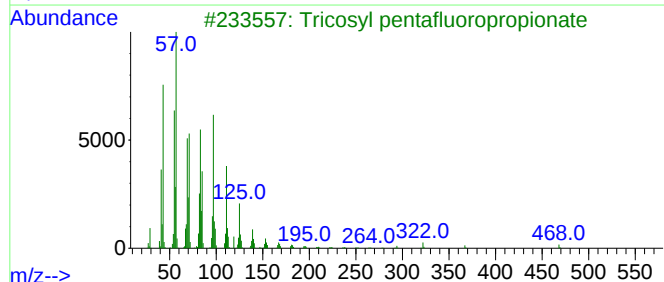
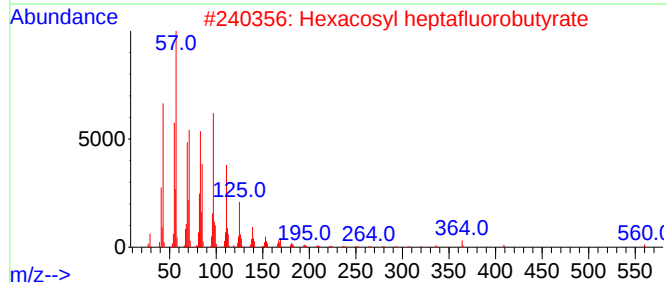
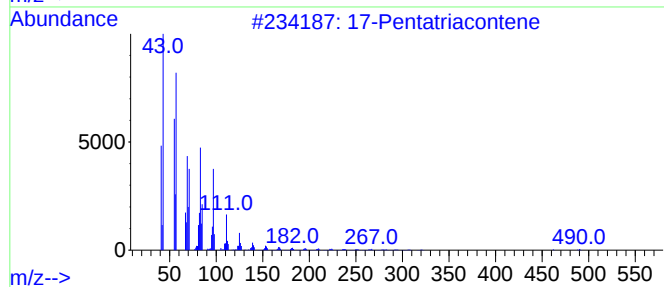
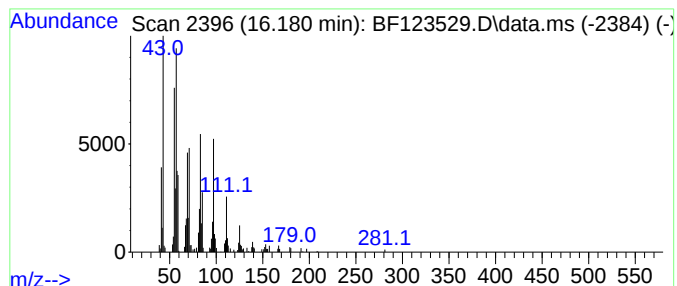
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.180	31.04 ng	1075670	Perylene-d12	15.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	90
2			Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	81
3			Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	81
4			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	81
5			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123529.D
Acq On : 30 Mar 2021 19:19
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Sample : M1832-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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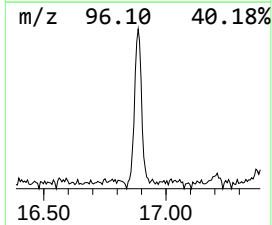
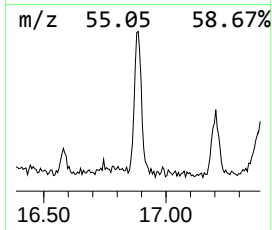
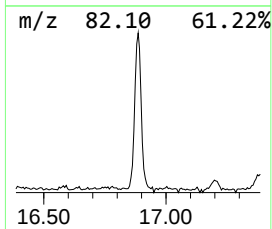
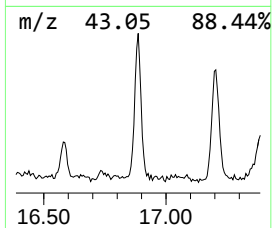
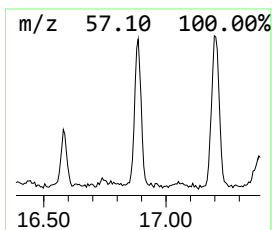
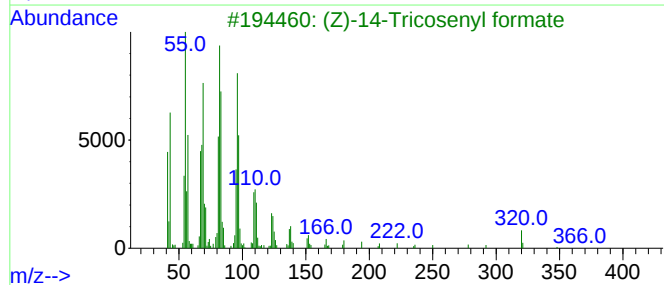
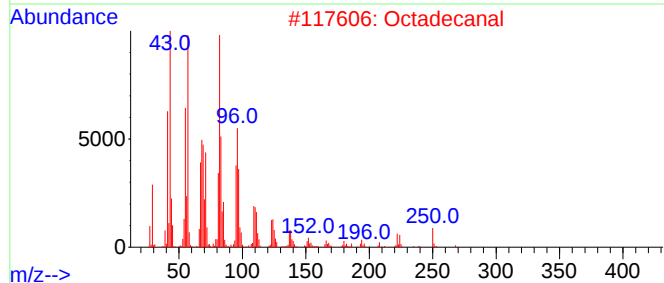
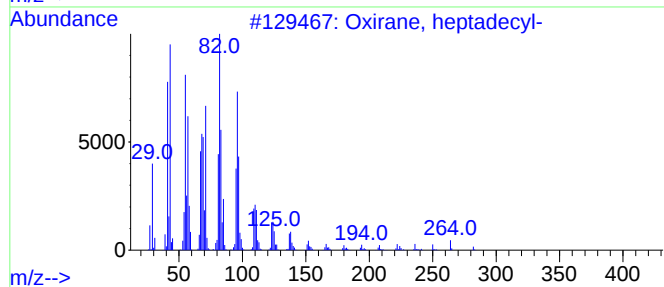
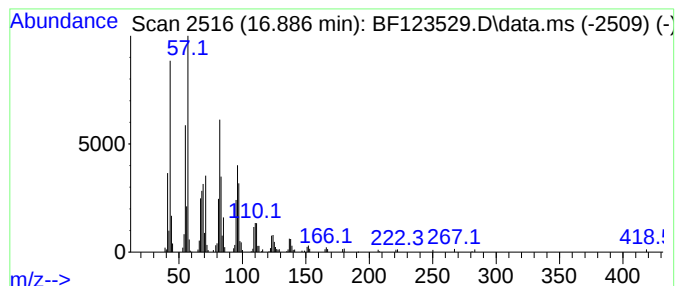
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.886	15.72 ng	544680	Perylene-d12	15.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2			Octadecanal	268	C18H36O	000638-66-4	91
3			(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90
4			1,19-Eicosadiene	278	C20H38	014811-95-1	90
5			1,16-Hexadecanediol	258	C16H34O2	007735-42-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123529.D
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Misc :
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ClientSampleId :
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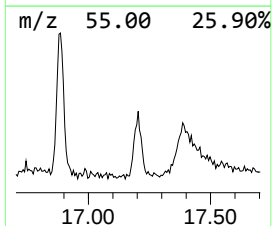
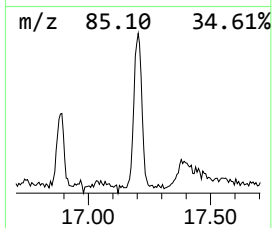
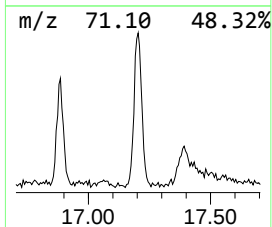
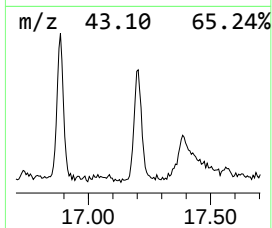
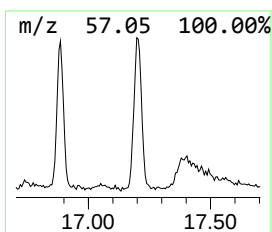
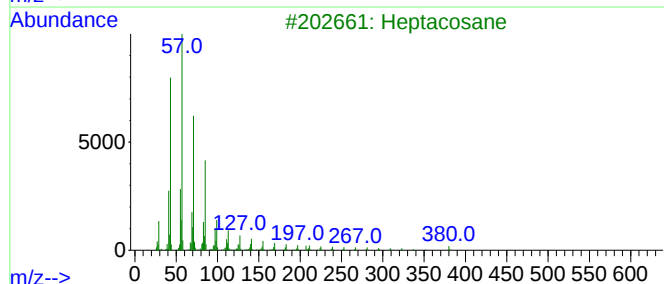
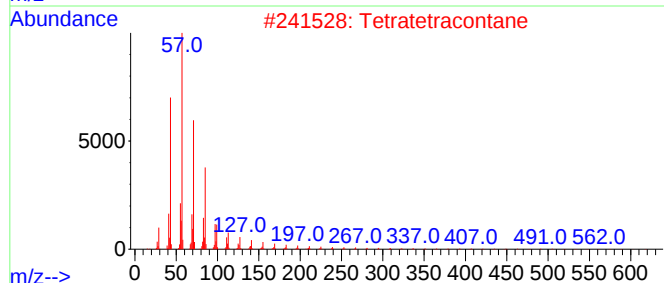
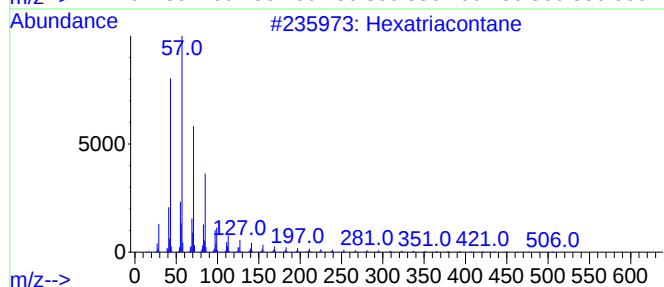
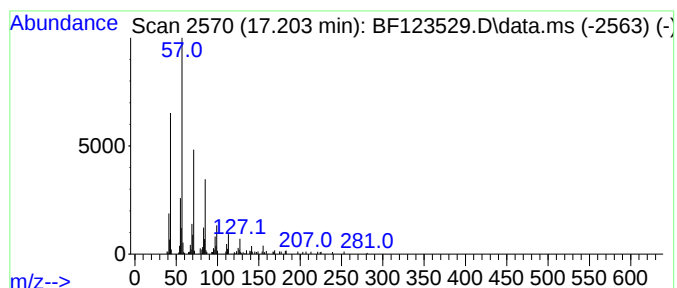
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetratetracontane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.203	10.39 ng	360086	Perylene-d12	15.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Hexadecane	226	C16H34	000544-76-3	91
5			Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123529.D
Acq On : 30 Mar 2021 19:19
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Sample : M1832-01
Misc :
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Instrument :
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ClientSampleId :
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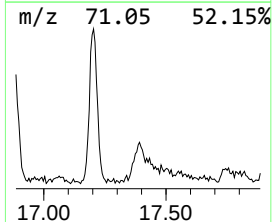
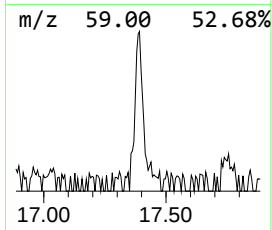
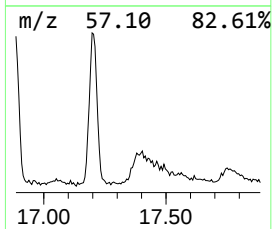
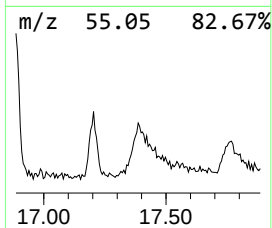
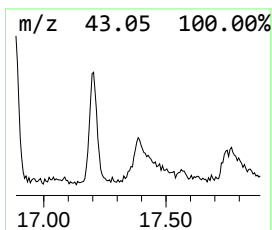
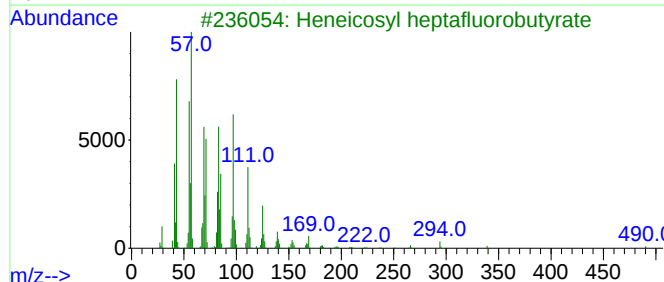
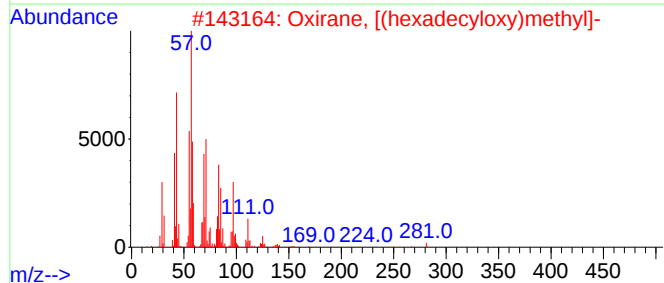
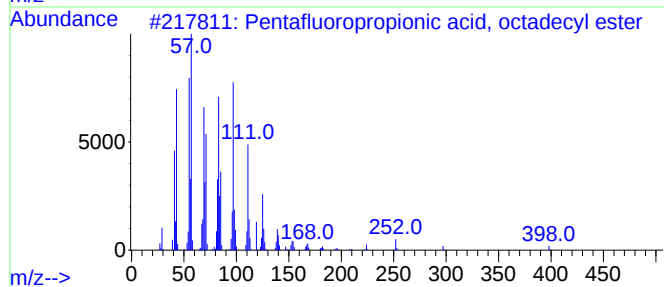
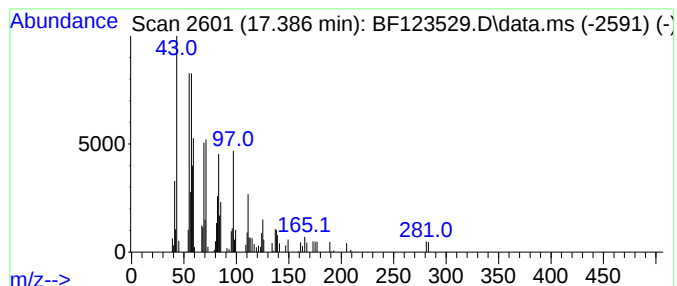
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentafluoropropionic acid, ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.386	7.79 ng	270002	Perylene-d12	15.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	53
2			Oxirane, [(hexadecyloxy)methyl]-	298	C19H38O2	015965-99-8	52
3			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	45
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	45
5			Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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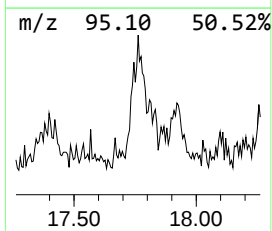
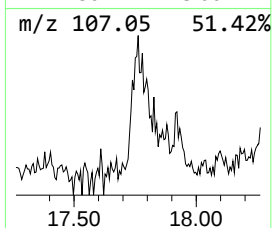
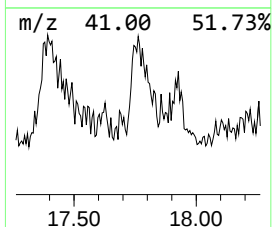
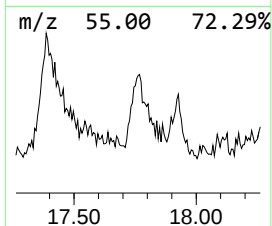
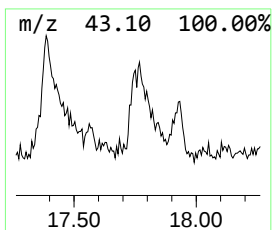
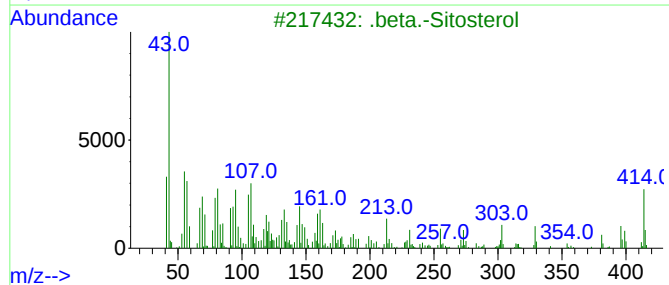
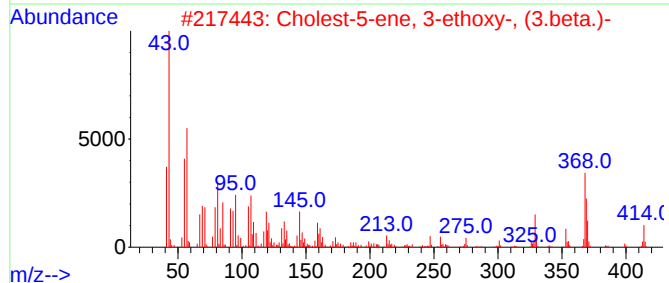
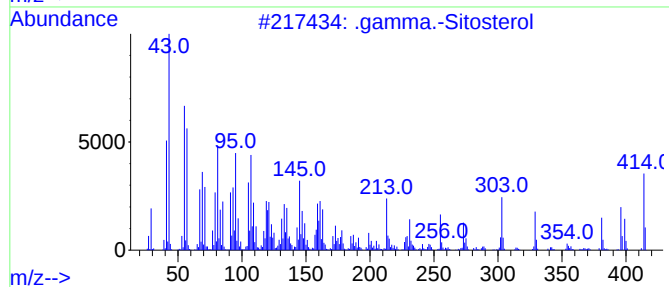
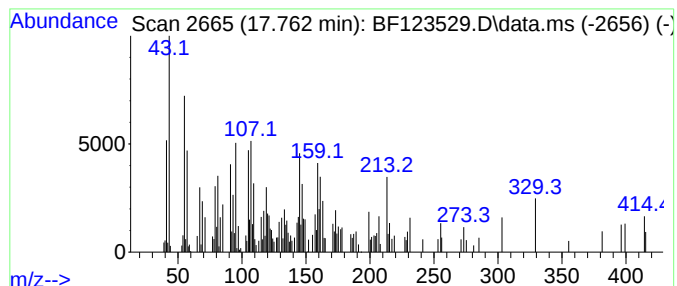
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 .gamma.-Sitosterol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.762	7.41 ng	256617	Perylene-d12	15.562

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitosterol	414	C29H50O	000083-47-6	83
2		Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	58
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	55
4		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	42
5		Stigmastan-3,5-diene	396	C29H48	1000214-16-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123529.D
Acq On : 30 Mar 2021 19:19
Operator : JU/CG
Sample : M1832-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IG001

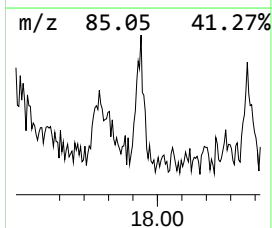
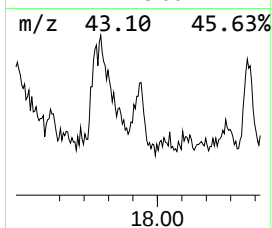
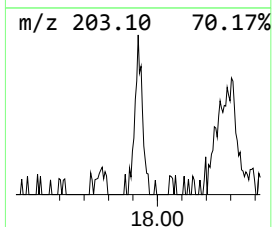
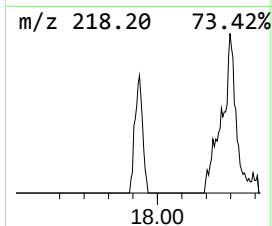
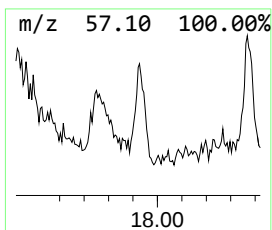
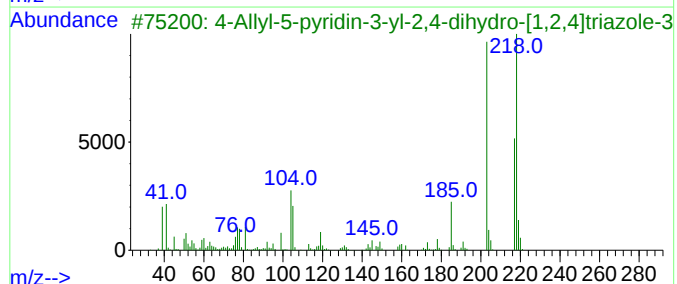
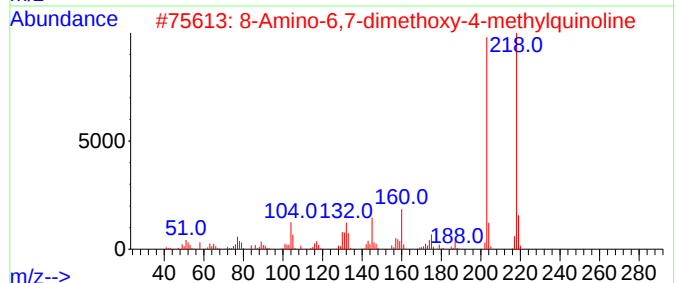
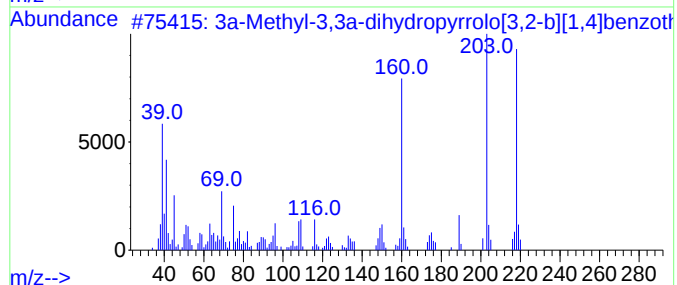
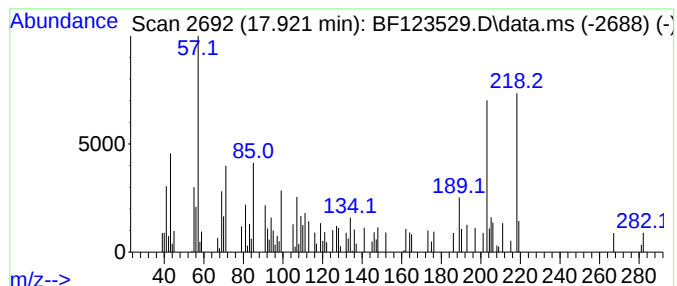
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.921 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.921	4.99 ng	173055	Perylene-d12	15.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3a-Methyl-3,3a-dihydropyrrolo[3,...	218	C11H10N2OS	017163-68-7	38
2			8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	38
3			4-Allyl-5-pyridin-3-yl-2,4-dihyd...	218	C10H10N4S	1000300-40-5	38
4			Methanone, (3,4-diaminophenyl)-2...	218	C11H10N2OS	083846-78-0	25
5			Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123529.D
Acq On : 30 Mar 2021 19:19
Operator : JU/CG
Sample : M1832-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IG001

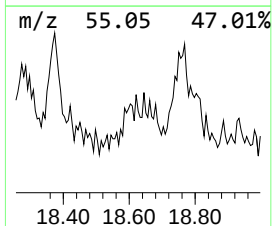
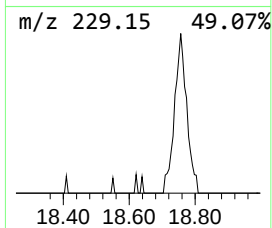
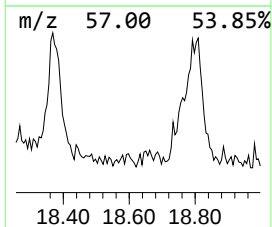
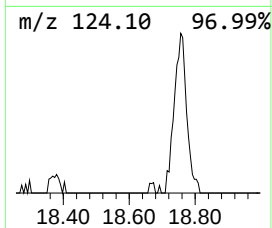
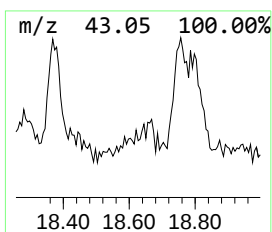
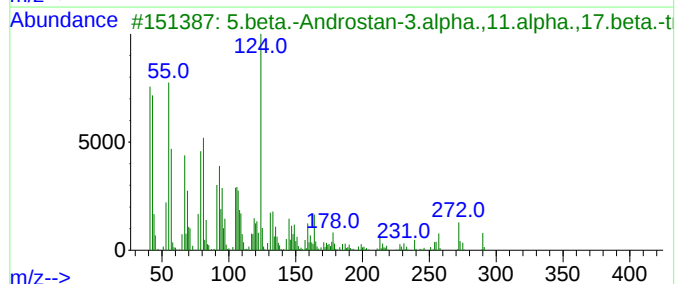
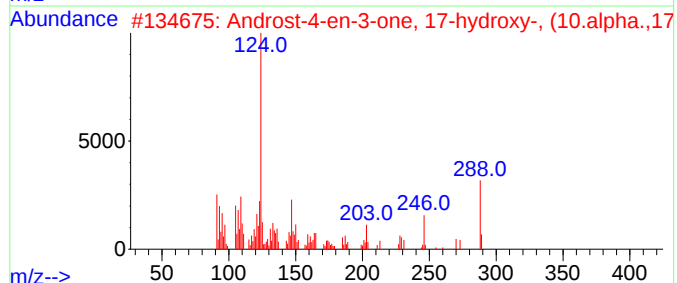
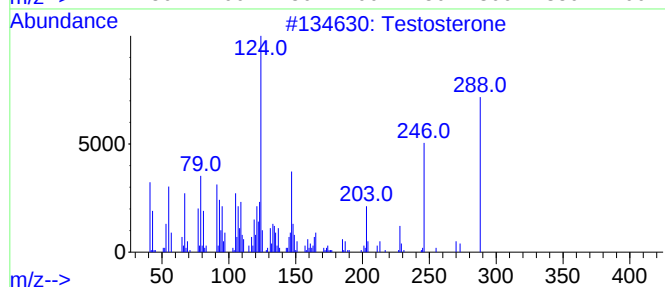
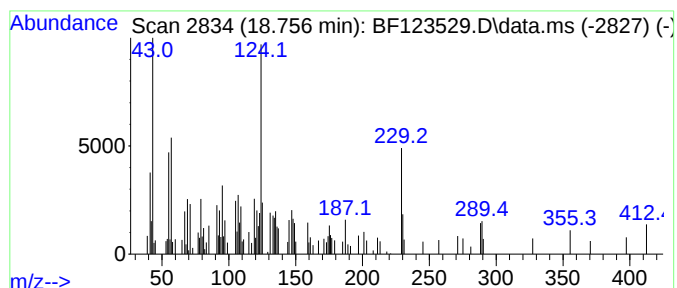
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Testosterone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.756	10.71 ng	370992	Perylene-d12	15.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Testosterone	288	C19H28O2	000058-22-0	64
2			Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	45
3			5.beta.-Androstan-3.alpha.,11.alpha...	308	C19H32O3	032212-61-6	38
4			Pyrazole-3-carboxamide, N-(4-tol...	230	C12H14N4O	1000260-81-9	27
5			Acetamide, 2-[2-(5-methylfuran-2...	289	C15H15NO3S	1000259-79-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
 Data File : BF123529.D
 Acq On : 30 Mar 2021 19:19
 Operator : JU/CG
 Sample : M1832-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IG001

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	33.0	ng	1422170	1	6.881	860500	20.0
2-Pentanone, 4-...	5.122	12.6	ng	540906	1	6.881	860500	20.0
n-Hexadecanoic ...	11.951	8.4	ng	664579	4	11.421	1574490	20.0
1-Naphthalenepr...	12.504	15.9	ng	1249610	4	11.421	1574490	20.0
Hentriacontane	13.915	12.0	ng	558722	5	14.068	929075	20.0
1-Octadecanol	13.939	20.4	ng	945269	5	14.068	929075	20.0
Octacosane	14.545	15.4	ng	715557	5	14.068	929075	20.0
1-Docosene	14.586	15.0	ng	696612	5	14.068	929075	20.0
1,21-Docosadiene	15.009	13.2	ng	458498	6	15.562	693050	20.0
Hexatriacontane	15.209	32.6	ng	1128610	6	15.562	693050	20.0
Heptadecyl trif...	15.286	32.4	ng	1121400	6	15.562	693050	20.0
Oxirane, heptad...	15.809	15.2	ng	526685	6	15.562	693050	20.0
Hexacosane	16.056	17.6	ng	608536	6	15.562	693050	20.0
17-Pentatriacon...	16.180	31.0	ng	1075670	6	15.562	693050	20.0
Octadecanal	16.886	15.7	ng	544680	6	15.562	693050	20.0
Tetratetracontane	17.203	10.4	ng	360086	6	15.562	693050	20.0
Pentafluoroprop...	17.386	7.8	ng	270002	6	15.562	693050	20.0
.gamma.-Sitosterol	17.762	7.4	ng	256617	6	15.562	693050	20.0
unknown17.921	17.921	5.0	ng	173055	6	15.562	693050	20.0
Testosterone	18.756	10.7	ng	370992	6	15.562	693050	20.0