

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
 Data File : BF127720.D
 Acq On : 08 Apr 2022 18:25
 Operator : CG\JU
 Sample : N2317-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WEST-1

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-BF040622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127720.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.346	3	10	16	rVB	310092	406685	10.72%	1.208%
2	2.457	25	29	36	rVB	49227	64850	1.71%	0.193%
3	5.210	488	497	504	rBV	179884	229162	6.04%	0.681%
4	5.587	556	561	564	rBV	3007667	3274497	86.30%	9.727%
5	6.581	724	730	733	rBV	2980615	3405725	89.76%	10.117%
6	6.963	791	795	798	rBV	1128997	870880	22.95%	2.587%
7	7.528	885	891	894	rBV	2353959	2293033	60.44%	6.812%
8	7.992	966	970	974	rVB	301343	249425	6.57%	0.741%
9	8.245	1008	1013	1017	rBV	1228490	1136675	29.96%	3.377%
10	8.863	1114	1118	1121	rBV	1244424	1031311	27.18%	3.064%
11	8.933	1126	1130	1133	rBV	69446	58082	1.53%	0.173%
12	9.328	1191	1197	1200	rBV	4002453	3794192	100.00%	11.271%
13	9.392	1203	1208	1210	rBV2	29381	39467	1.04%	0.117%
14	9.980	1303	1308	1309	rBV	45718	46663	1.23%	0.139%
15	10.010	1309	1313	1316	rVV	1535476	1293345	34.09%	3.842%
16	10.798	1441	1447	1451	rBV	2846730	2688499	70.86%	7.987%
17	11.504	1563	1567	1570	rBV	1440410	1314049	34.63%	3.904%
18	11.716	1599	1603	1610	rBV4	43113	68008	1.79%	0.202%
19	11.886	1629	1632	1635	rBV	103595	80645	2.13%	0.240%
20	12.022	1651	1655	1664	rBV	256137	286751	7.56%	0.852%
21	12.545	1739	1744	1747	rBV3	44409	56673	1.49%	0.168%
22	12.592	1747	1752	1758	rVB	283811	284517	7.50%	0.845%
23	12.680	1764	1767	1770	rVB	70616	52822	1.39%	0.157%
24	12.739	1770	1777	1780	rBV5	65353	125643	3.31%	0.373%
25	13.092	1832	1837	1840	rBV	3529291	3157446	83.22%	9.380%
26	13.298	1866	1872	1873	rBV2	64326	75547	1.99%	0.224%
27	13.851	1963	1966	1971	rBV	106353	90195	2.38%	0.268%
28	13.980	1985	1988	1996	rBV	648458	834995	22.01%	2.481%
29	14.039	1996	1998	2013	rVV7	74855	237707	6.27%	0.706%
30	14.151	2013	2017	2020	rVB	996719	873776	23.03%	2.596%
31	14.245	2028	2033	2040	rBV2	96385	167107	4.40%	0.496%
32	14.427	2061	2064	2067	rVB	53037	44579	1.17%	0.132%
33	14.621	2092	2097	2107	rBV2	487040	716830	18.89%	2.129%
34	15.092	2173	2177	2184	rVB	133328	151050	3.98%	0.449%
35	15.298	2207	2212	2215	rBV	371850	424218	11.18%	1.260%
36	15.327	2215	2217	2224	rVB2	157066	227318	5.99%	0.675%

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37	15.680	2271	2277	2281	rBV	604560	843102	22.22%	2.505%
38	15.927	2313	2319	2329	rBV	274953	399520	10.53%	1.187%
39	16.180	2356	2362	2367	rBV	377651	593296	15.64%	1.762%
40	16.239	2367	2372	2381	rVV2	206278	400205	10.55%	1.189%
41	16.439	2403	2406	2418	rVB10	19043	59853	1.58%	0.178%
42	16.727	2451	2455	2459	rVB2	35422	53616	1.41%	0.159%
43	17.045	2502	2509	2516	rBV2	107773	218401	5.76%	0.649%
44	17.304	2548	2553	2559	rVB4	53484	108429	2.86%	0.322%
45	17.368	2559	2564	2572	rVB2	60011	127889	3.37%	0.380%
46	17.474	2575	2582	2594	rBV3	63513	173136	4.56%	0.514%
47	17.892	2645	2653	2663	rBV4	114568	323987	8.54%	0.962%
48	18.603	2768	2774	2781	rBV6	32737	87964	2.32%	0.261%
49	18.768	2796	2802	2814	rBV6	39247	120526	3.18%	0.358%

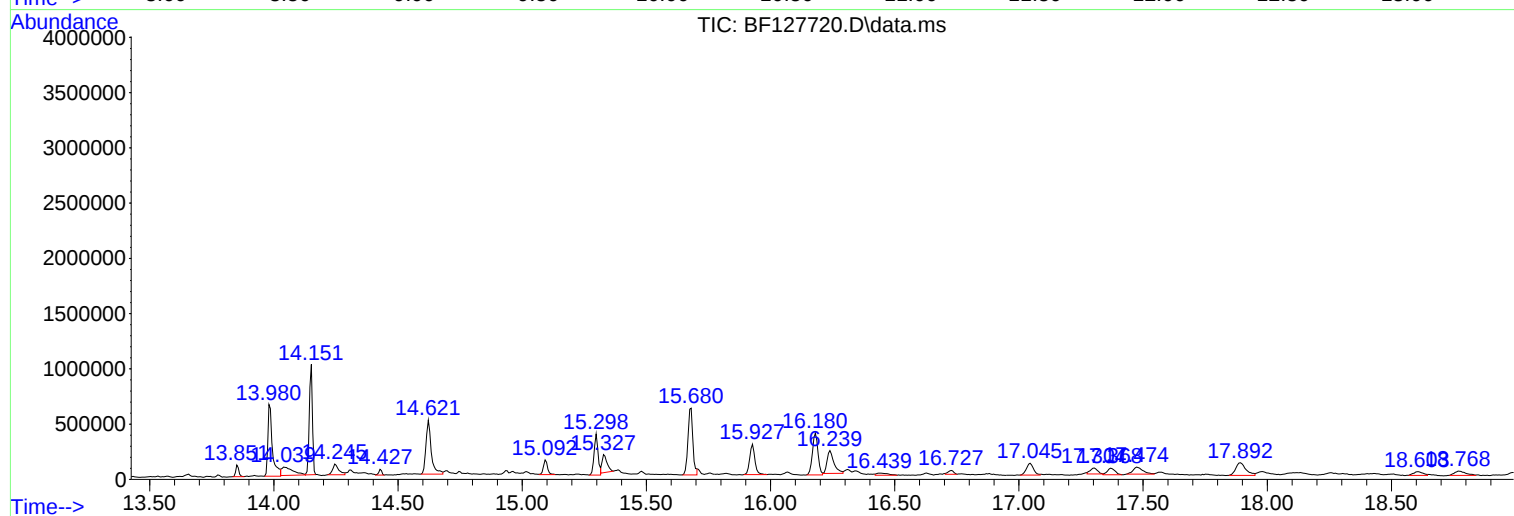
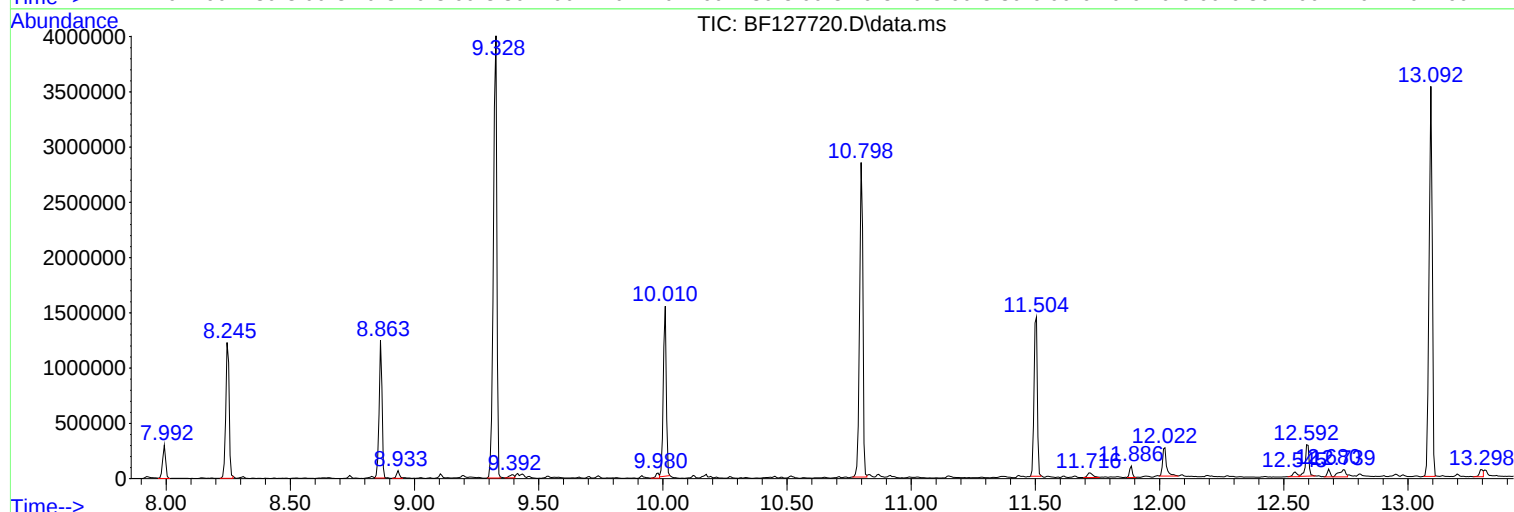
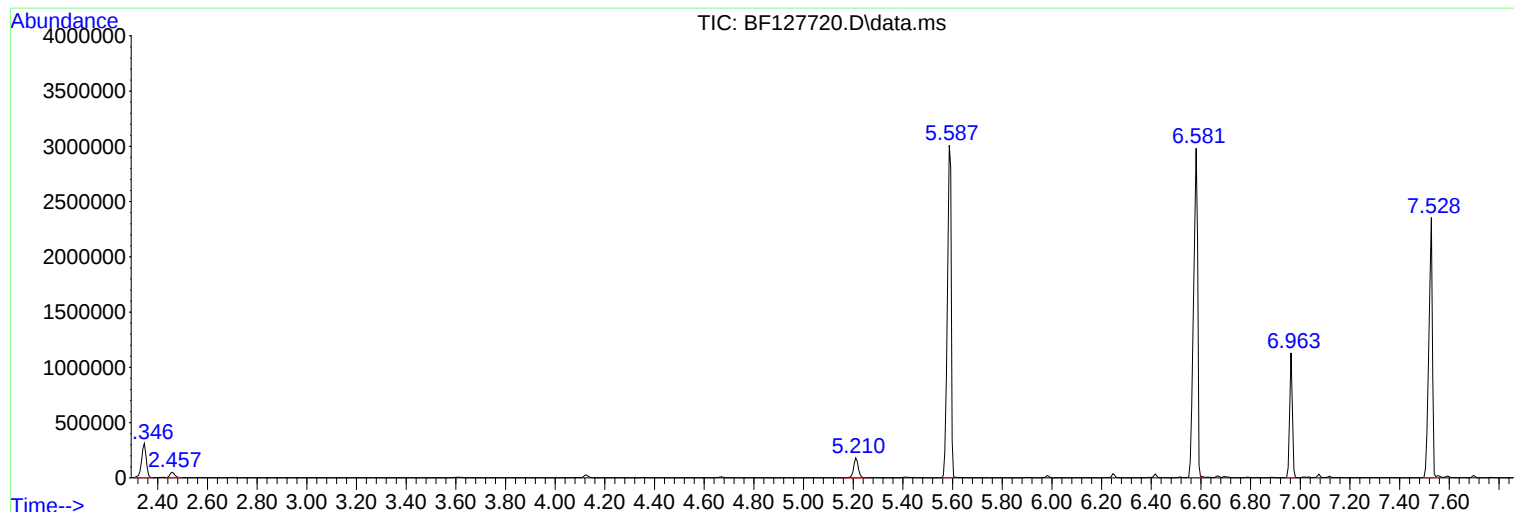
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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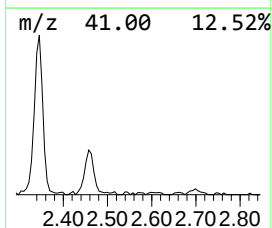
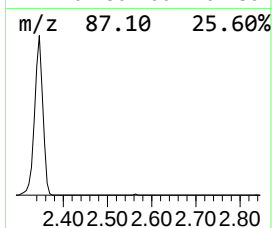
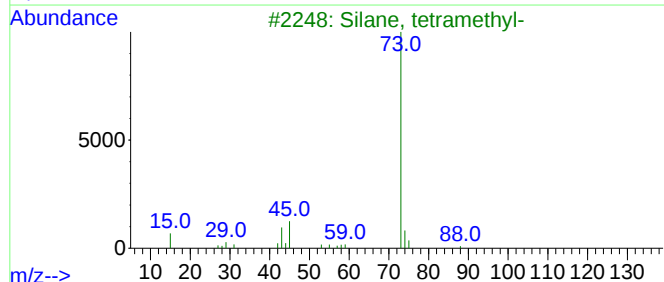
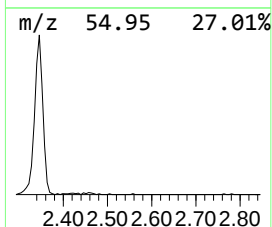
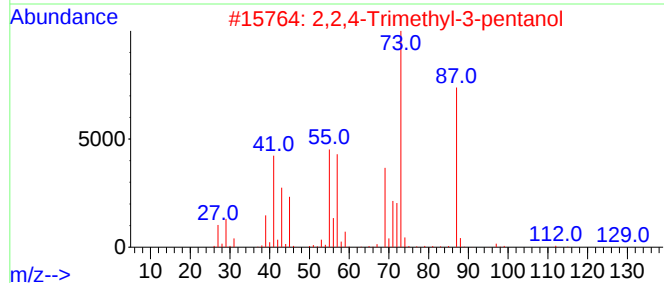
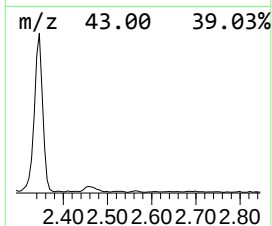
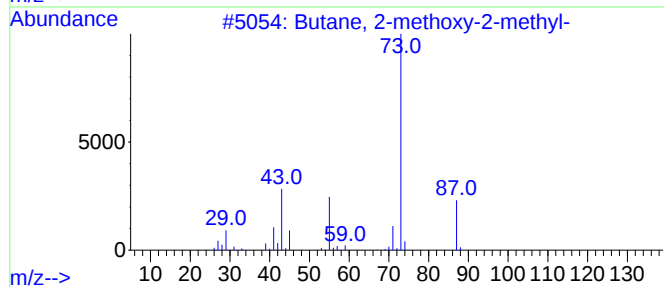
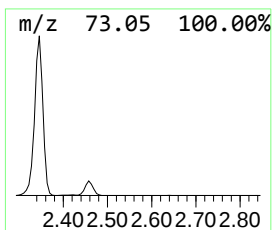
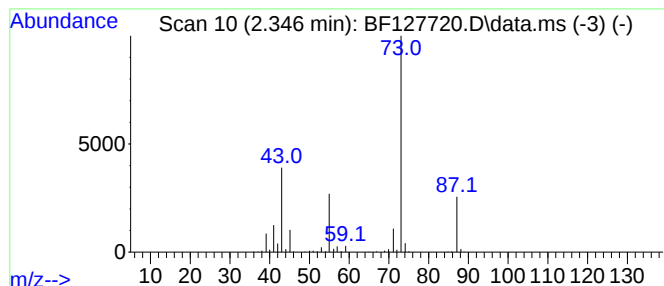
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.346	9.34 ng	406685	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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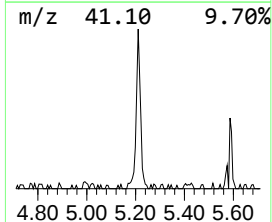
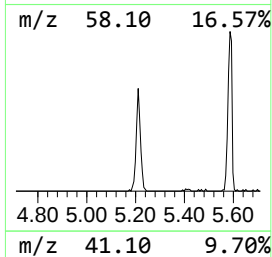
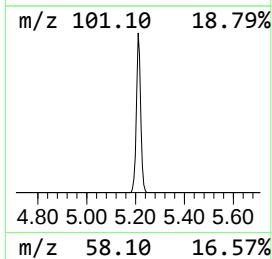
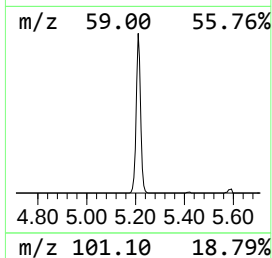
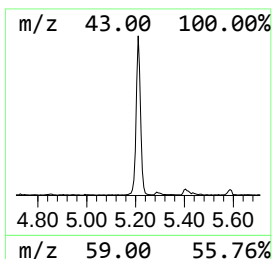
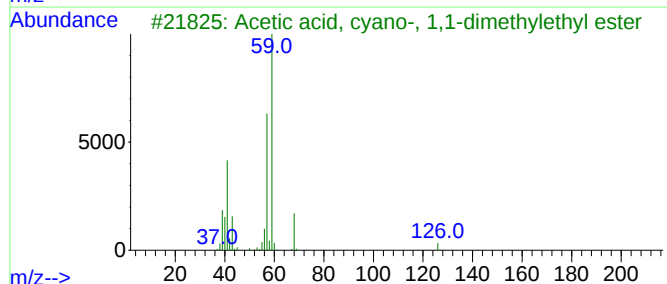
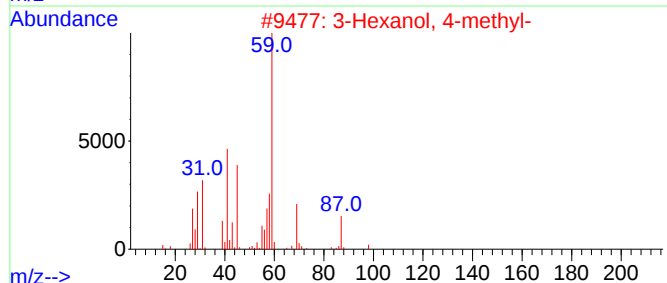
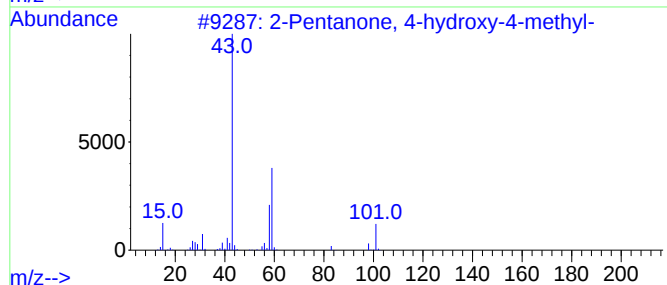
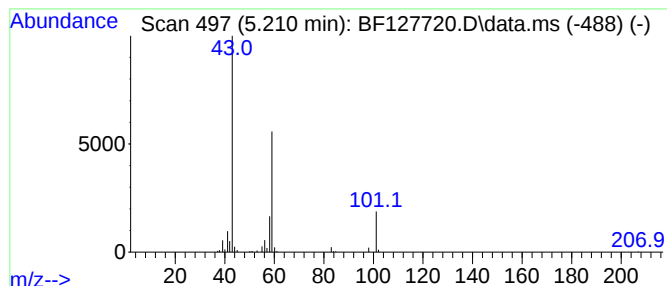
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.210	5.26 ng	229162	1,4-Dichlorobenzene-d4	6.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4		Acetone	58	C3H6O	000067-64-1	12
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



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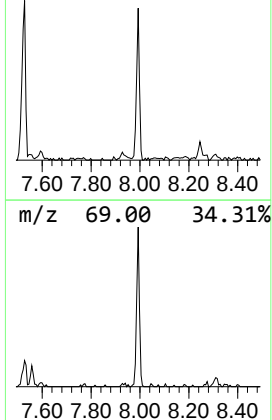
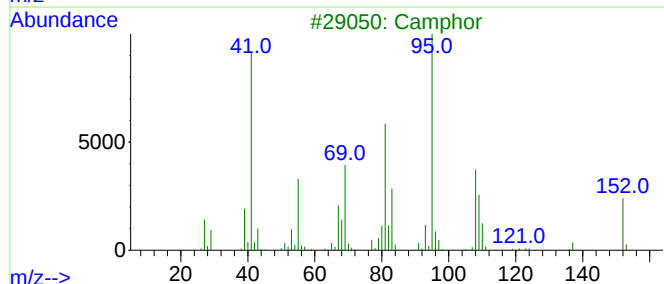
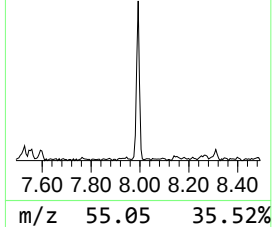
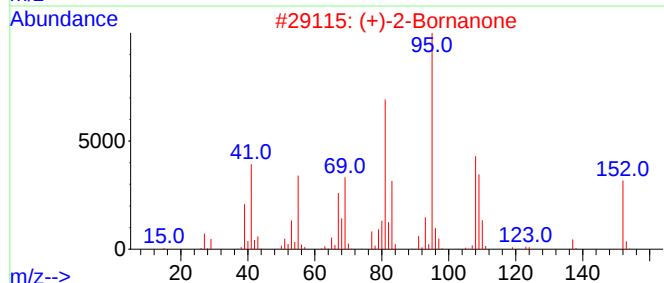
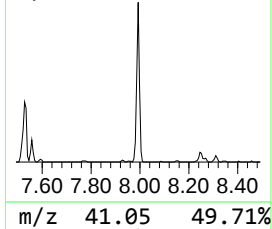
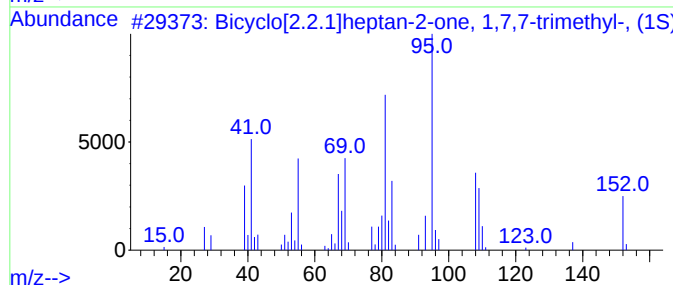
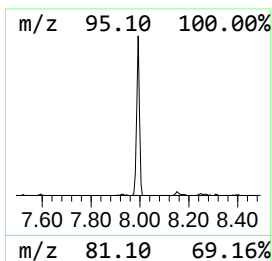
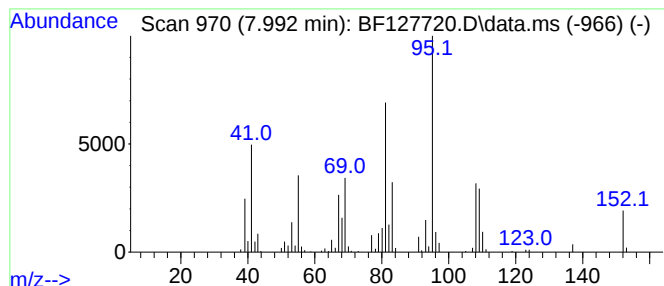
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.992	4.39 ng	249425	Naphthalene-d8	8.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	98
2			(+)-2-Bornanone	152	C10H16O	000464-49-3	97
3			Camphor	152	C10H16O	000076-22-2	94
4			2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	47
5			Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	46



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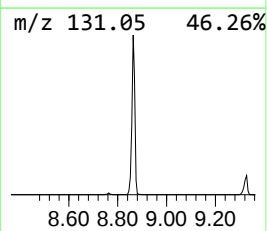
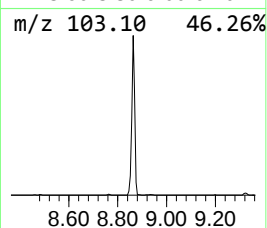
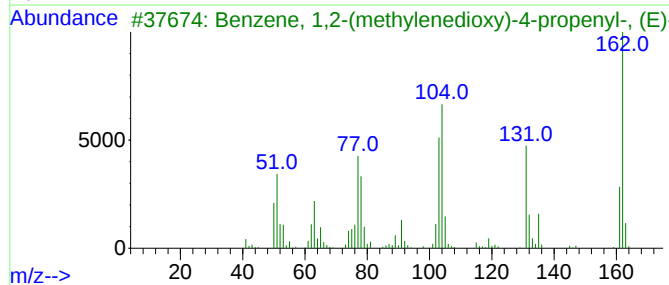
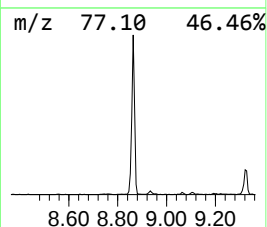
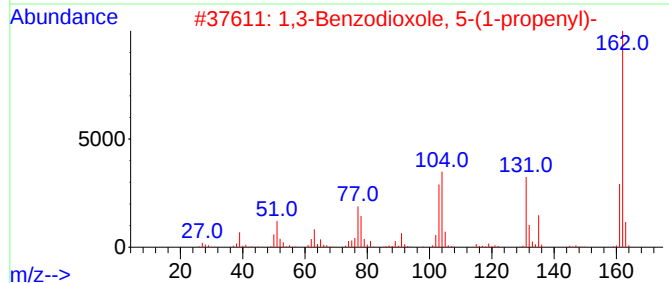
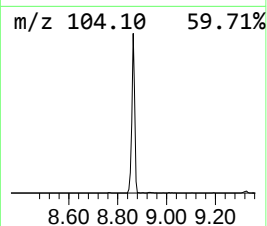
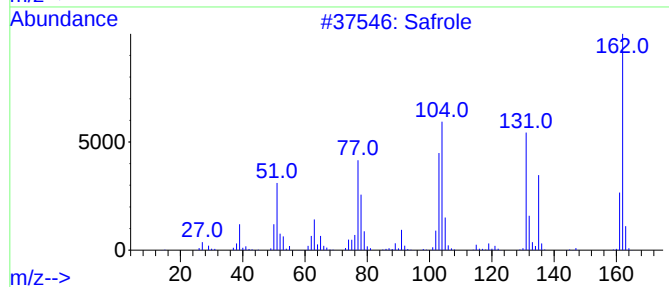
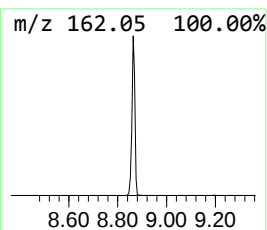
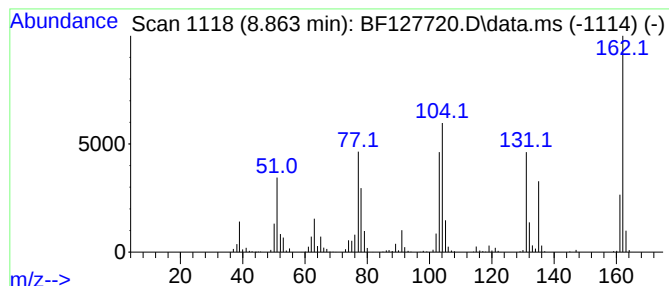
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Safrole Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.863	18.15 ng	1031310	Naphthalene-d8	8.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Safrole	162	C10H10O2	000094-59-7	98
2			1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	97
3			Benzene, 1,2-(methylenedioxy)-4-...	162	C10H10O2	004043-71-4	94
4			1,3-Benzodioxole, 5-(1-propenyl)...	162	C10H10O2	017627-76-8	93
5			1,4-Dioxo-1,2,3,4-tetrahydrophth...	162	C8H6N2O2	001445-69-8	46



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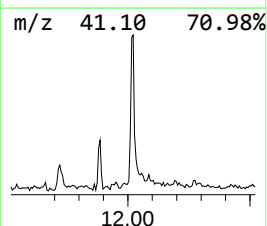
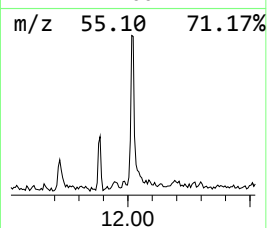
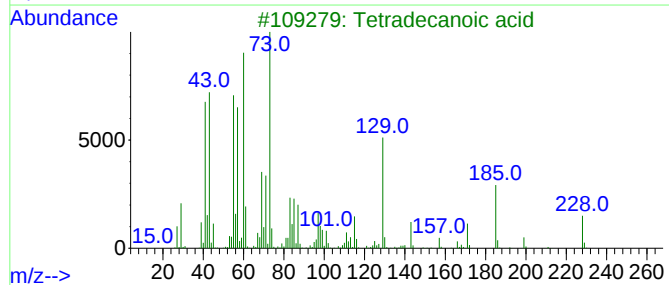
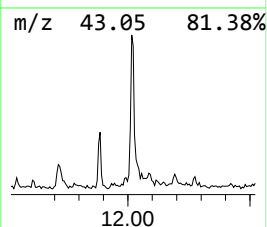
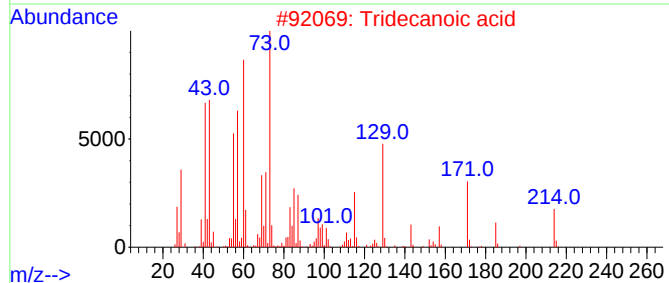
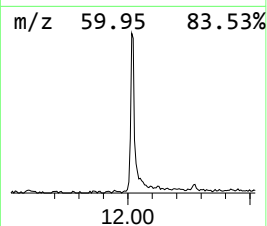
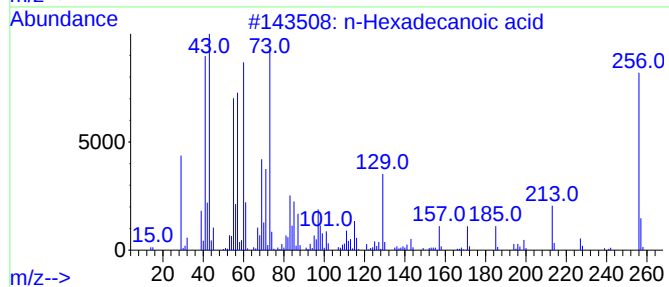
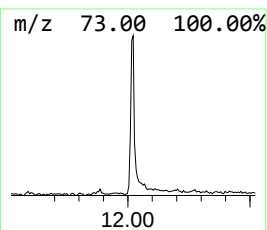
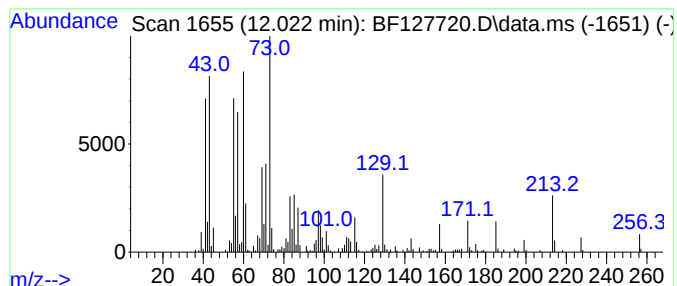
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.022	4.36 ng	286751	Phenanthrene-d10		11.504	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	95
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	93
5	Dodecanoic acid		200	C12H24O2	000143-07-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127720.D
Acq On : 08 Apr 2022 18:25
Operator : CG\JU
Sample : N2317-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

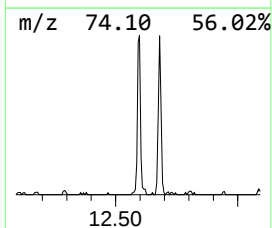
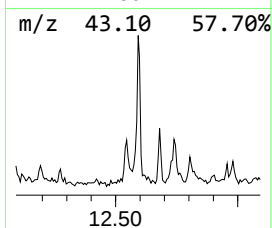
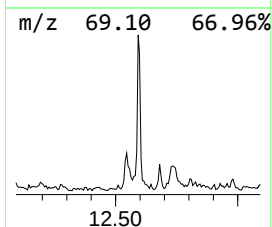
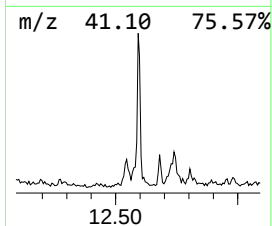
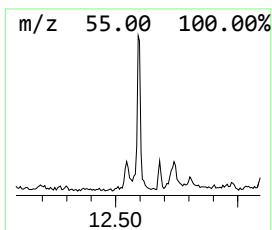
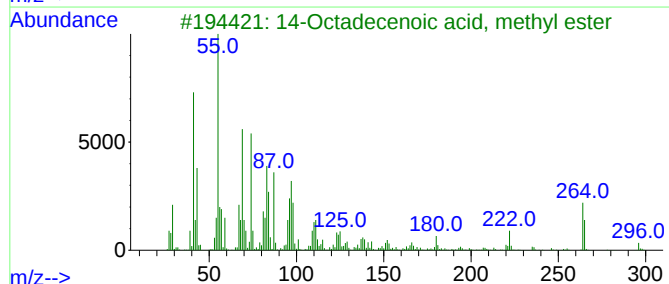
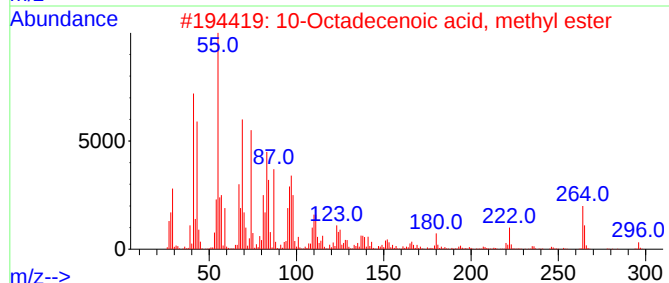
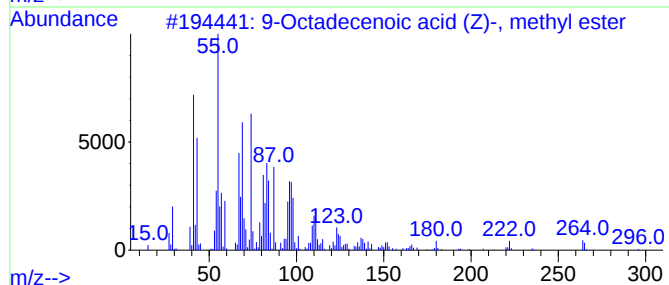
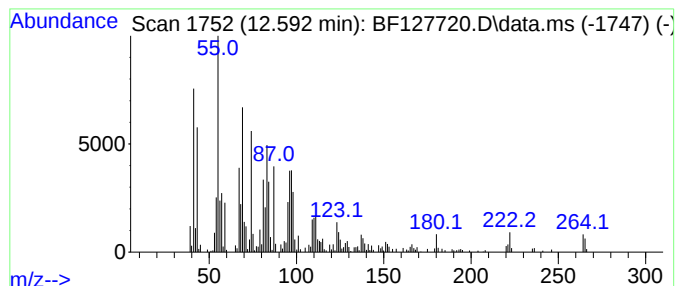
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 9-Octadecenoic acid (Z)-, m... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.592	4.33 ng	284517	Phenanthrene-d10	11.504	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	90
4	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	87
5	(Z)-Methyl hexadec-11-enoate	268	C17H32O2	000822-05-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127720.D
Acq On : 08 Apr 2022 18:25
Operator : CG\JU
Sample : N2317-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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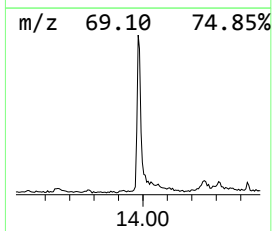
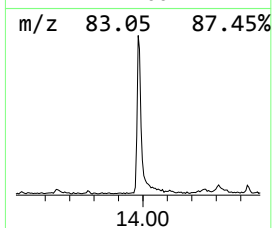
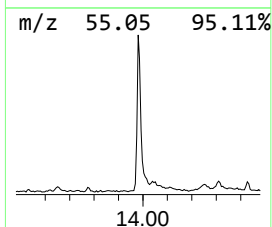
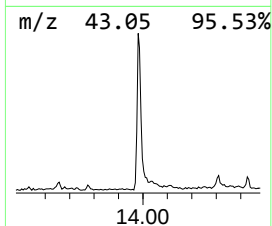
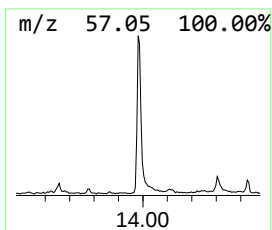
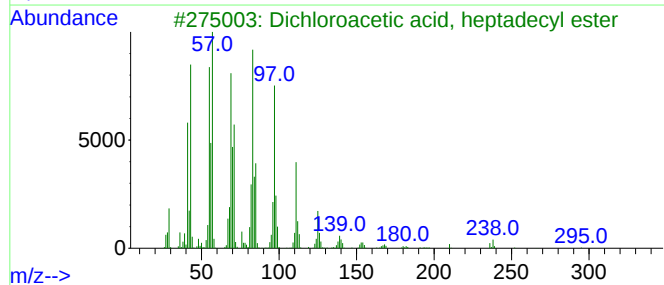
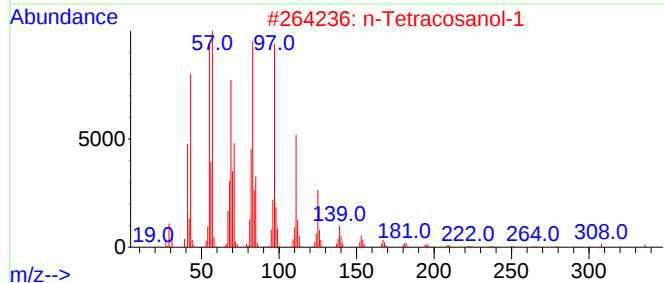
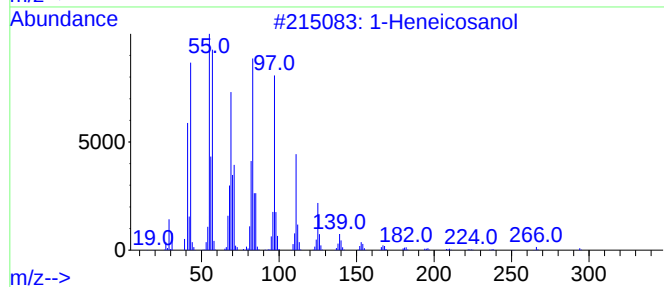
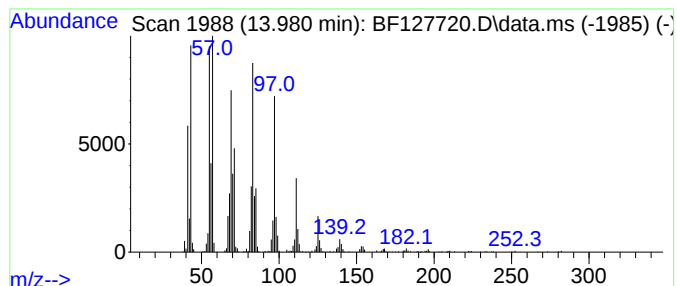
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.980	19.11 ng	834995	Chrysene-d12	14.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4			1-Tetracosene	336	C24H48	010192-32-2	91
5			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127720.D
Acq On : 08 Apr 2022 18:25
Operator : CG\JU
Sample : N2317-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WEST-1

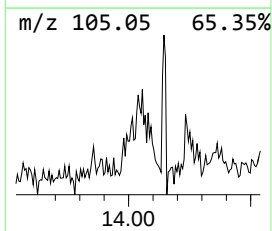
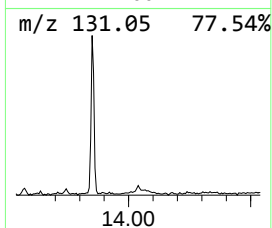
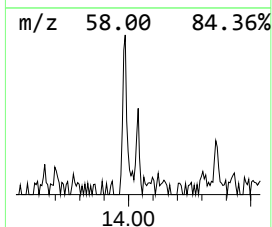
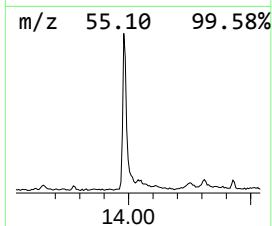
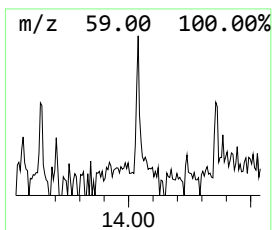
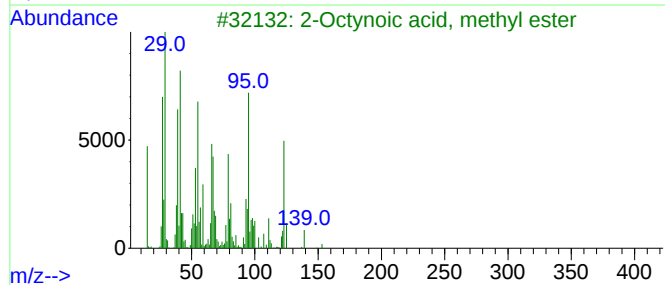
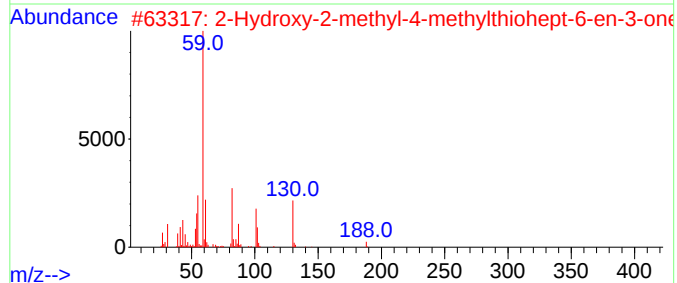
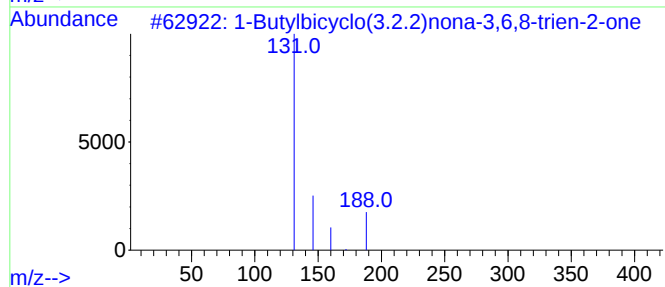
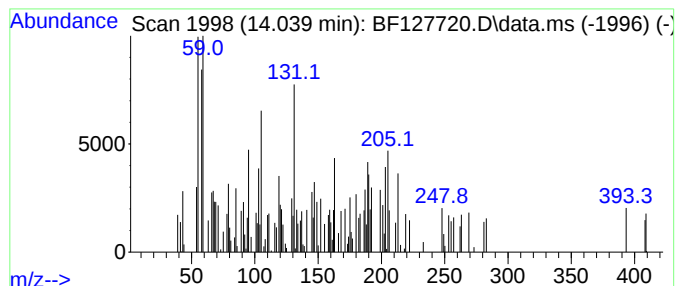
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown14.039 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.039	5.44 ng	237707	Chrysene-d12	14.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butylbicyclo(3.2.2)nona-3,6,8-...	188	C13H16O	1000427-20-0	18		
2	2-Hydroxy-2-methyl-4-methylthioh...	188	C9H16O2S	1000187-67-9	11		
3	2-Octynoic acid, methyl ester	154	C9H14O2	000111-12-6	10		
4	2-Propenoyl chloride, 3-phenyl-,...	166	C9H7ClO	017082-09-6	10		
5	1H-1,3-Benzimidazole-1-propanoic...	190	C10H10N2O2	014840-18-7	10		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127720.D
Acq On : 08 Apr 2022 18:25
Operator : CG\JU
Sample : N2317-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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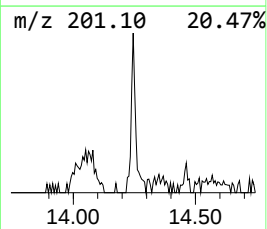
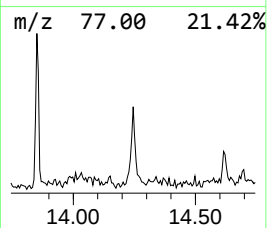
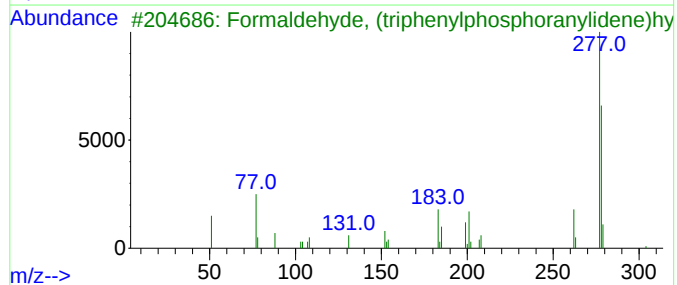
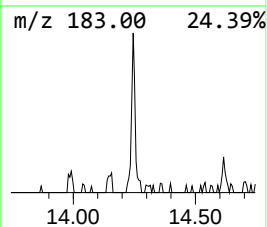
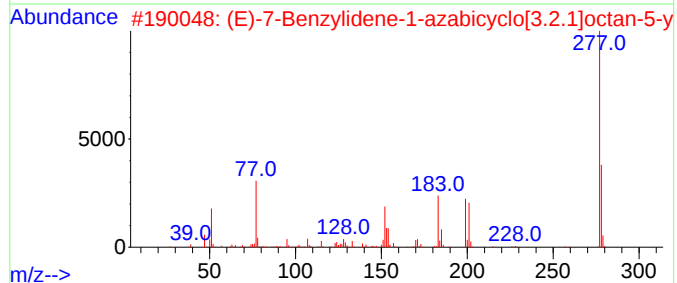
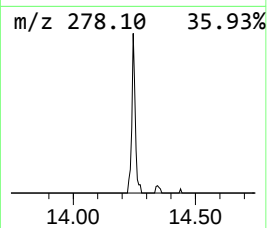
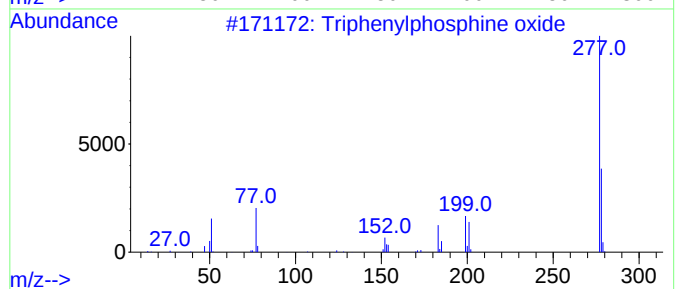
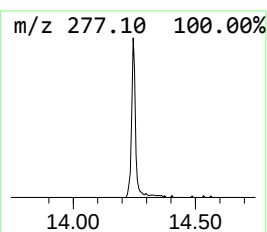
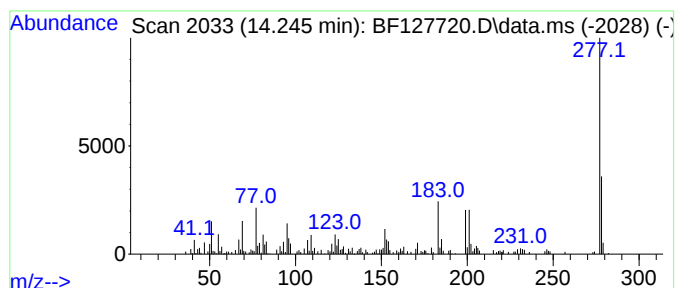
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Triphenylphosphine oxide Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.245	3.82 ng	167107	Chrysene-d12	14.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	47
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	42
4			1H-Indol-4-ol, 2TMS derivative	277	C14H23NOSi2	1000485-28-1	38
5			2-Methoxy-5-amino-4,6-diphenylpy...	277	C17H15N3O	076891-83-3	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127720.D
Acq On : 08 Apr 2022 18:25
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Sample : N2317-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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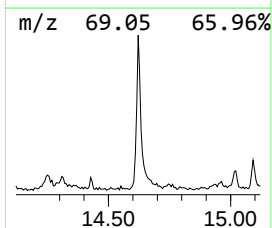
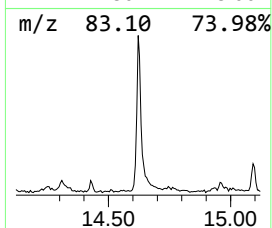
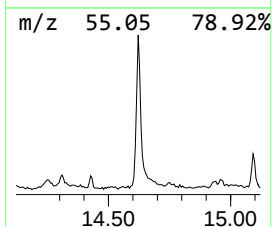
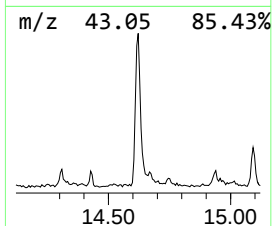
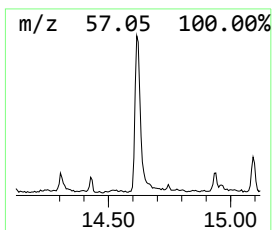
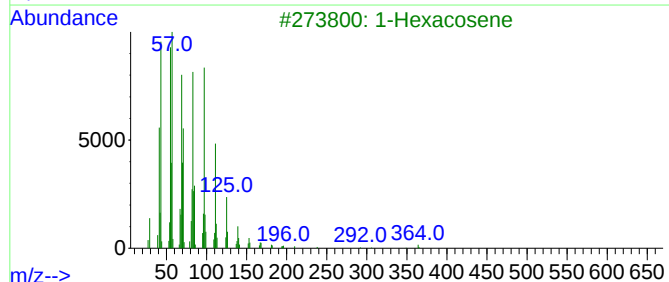
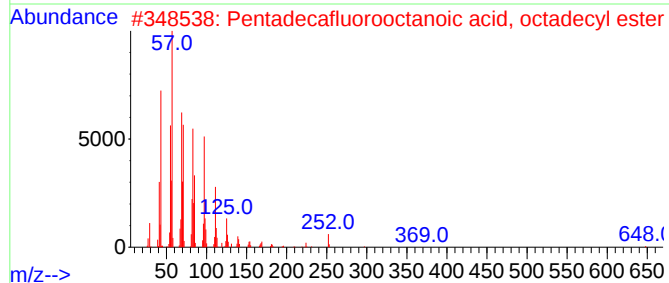
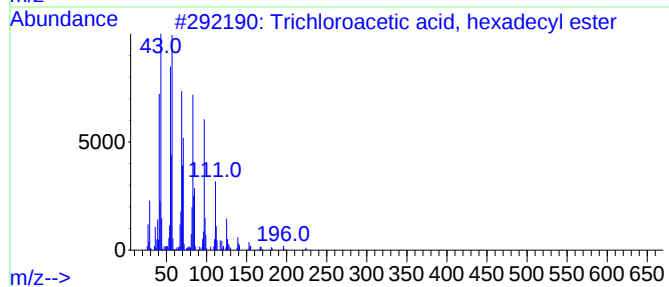
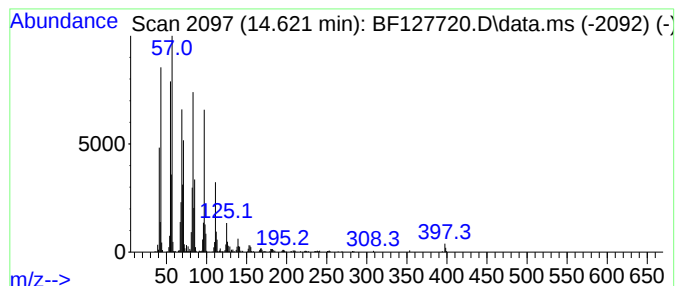
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.621	16.41 ng	716830	Chrysene-d12	14.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			1-Hexacosanol	382	C26H54O	000506-52-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127720.D
Acq On : 08 Apr 2022 18:25
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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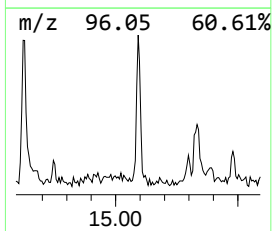
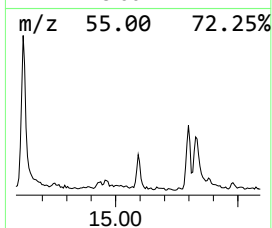
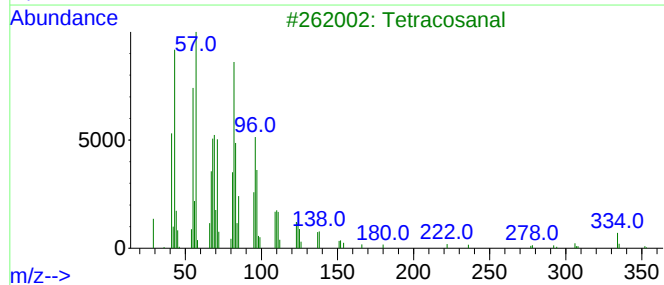
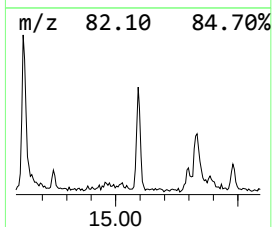
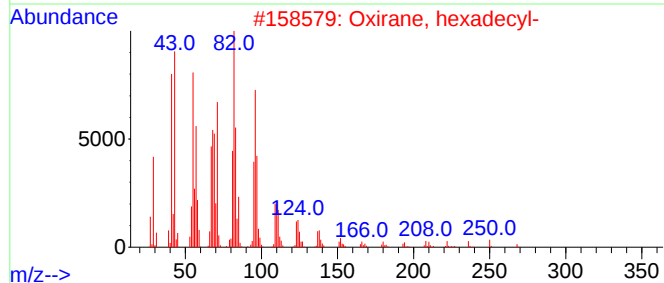
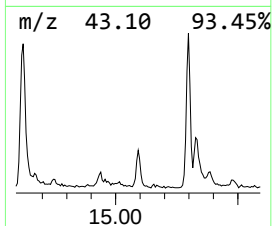
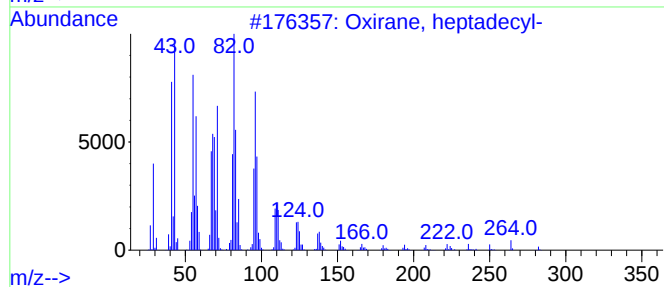
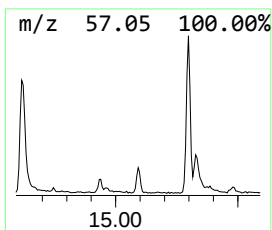
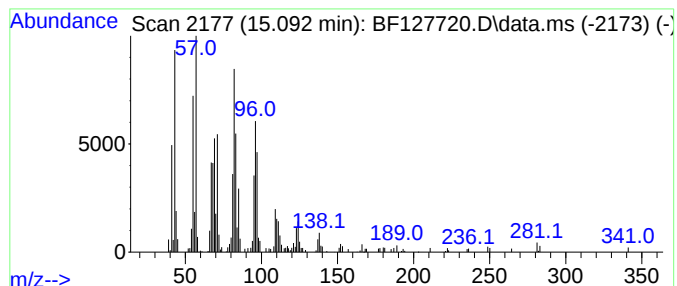
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Oxirane, heptadecyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.092	3.58 ng	151050	Perylene-d12	15.680

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3			Tetracosanal	352	C24H48O	057866-08-7	91
4			Octadecanal	268	C18H36O	000638-66-4	91
5			Eicosanal-	296	C20H40O	002400-66-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
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Acq On : 08 Apr 2022 18:25
Operator : CG\JU
Sample : N2317-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

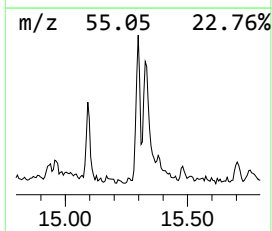
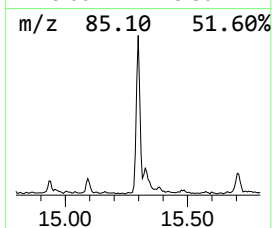
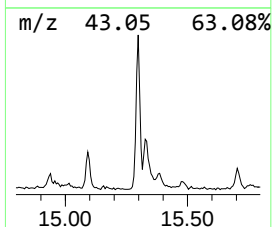
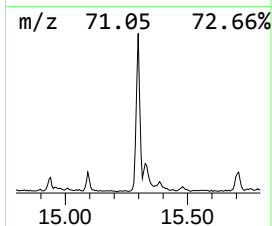
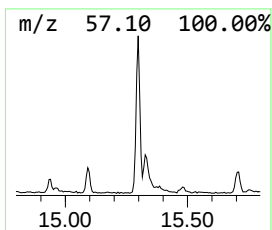
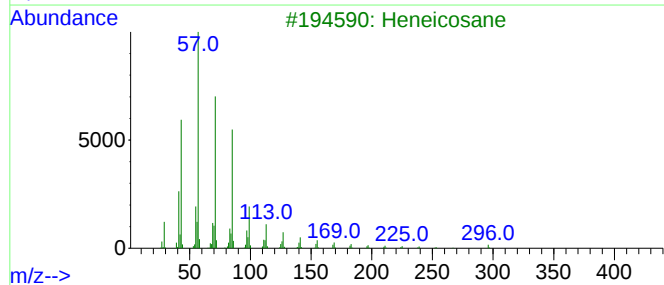
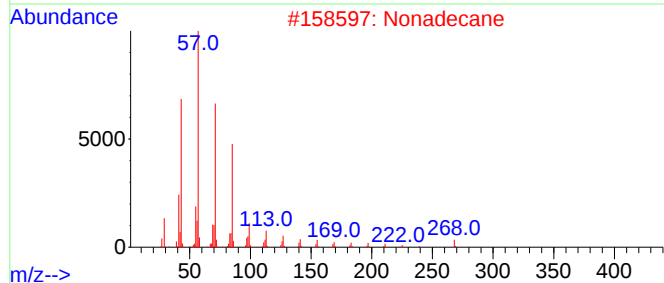
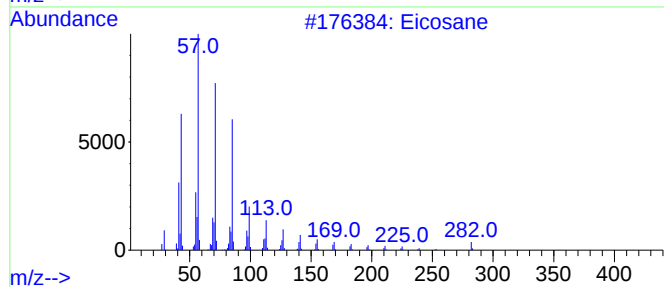
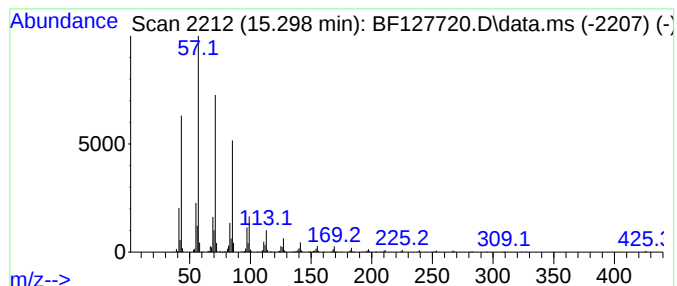
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.298	10.06 ng	424218	Perylene-d12	15.680	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Nonadecane	268	C19H40	000629-92-5	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127720.D
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Sample : N2317-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

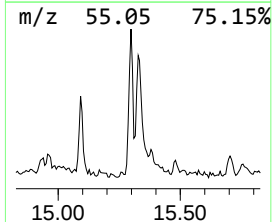
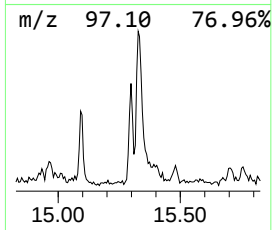
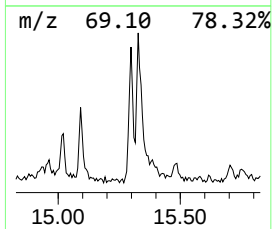
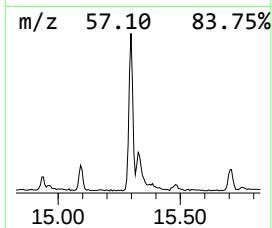
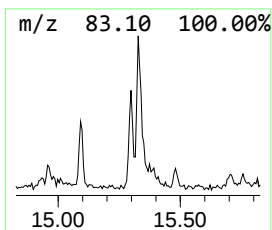
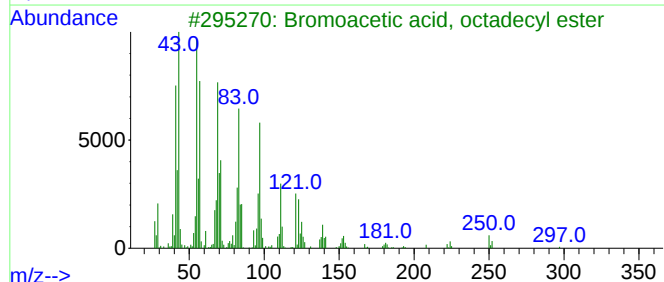
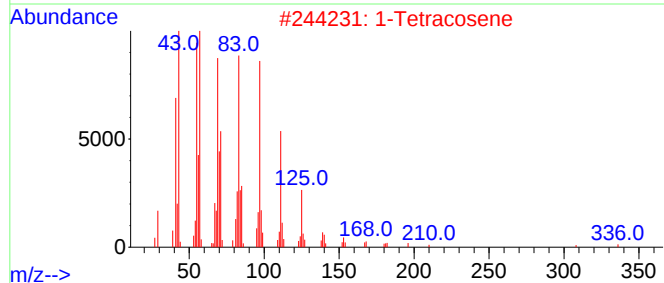
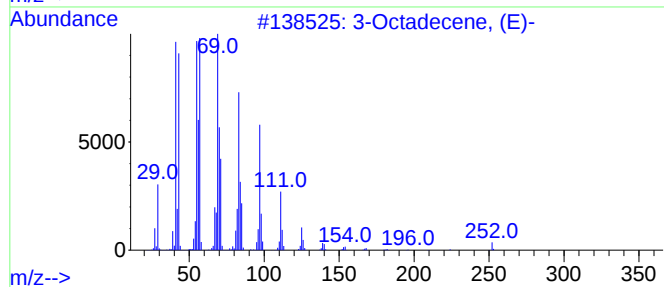
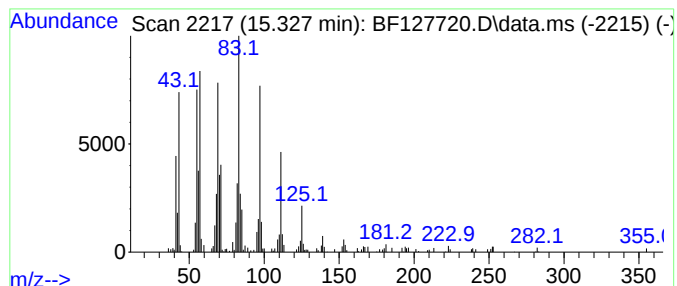
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 3-Octadecene, (E)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.327	5.39 ng	227318	Perylene-d12	15.680	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecene, (E)-	252	C18H36	007206-19-1	91
2	1-Tetracosene	336	C24H48	010192-32-2	87
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	74
4	Behenic alcohol	326	C22H46O	000661-19-8	70
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127720.D
Acq On : 08 Apr 2022 18:25
Operator : CG\JU
Sample : N2317-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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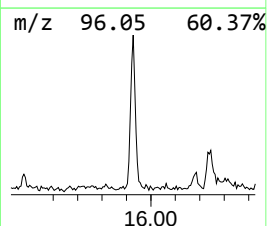
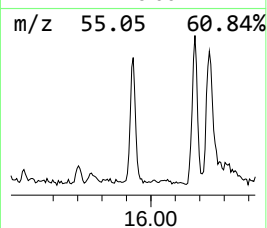
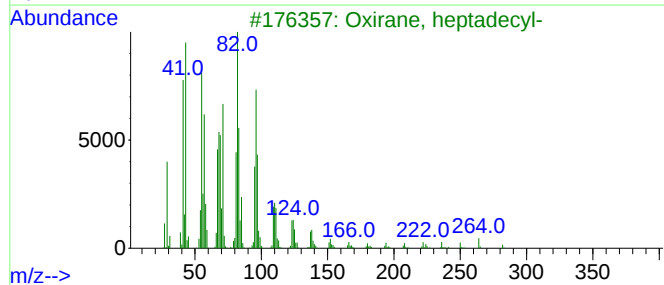
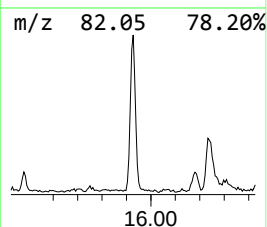
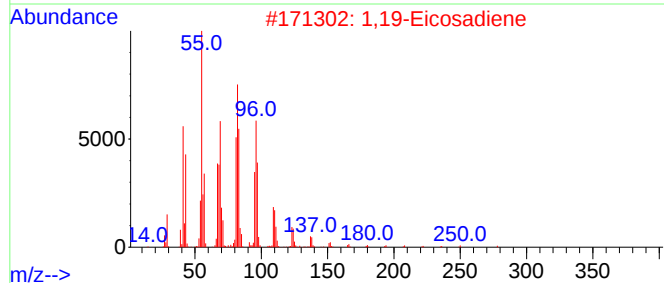
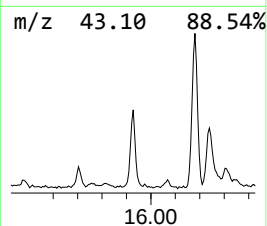
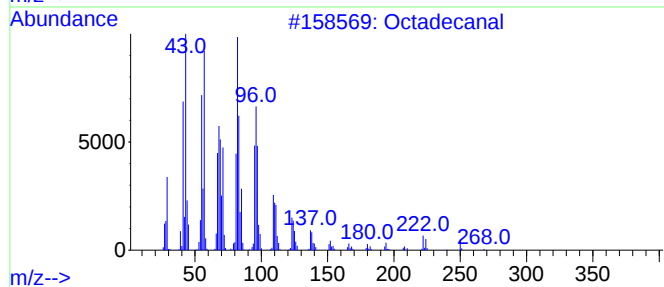
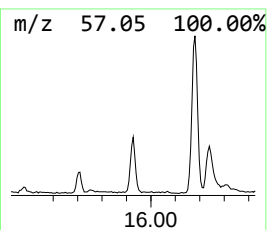
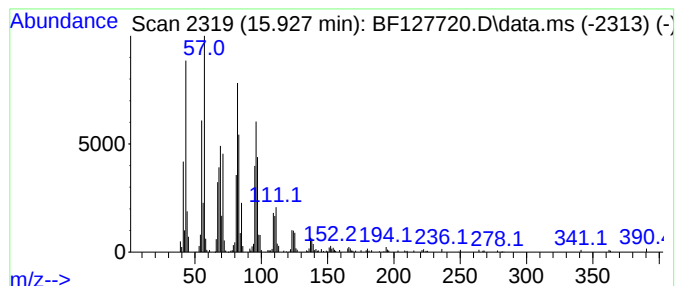
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Octadecanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.927	9.48 ng	399520	Perylene-d12	15.680

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	97
2			1,19-Eicosadiene	278	C20H38	014811-95-1	90
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
4			(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	89
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127720.D
Acq On : 08 Apr 2022 18:25
Operator : CG\JU
Sample : N2317-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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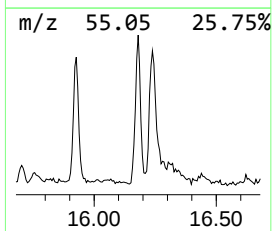
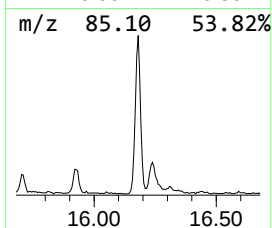
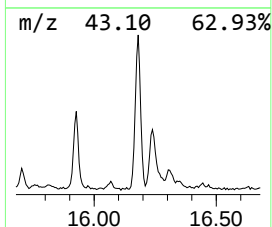
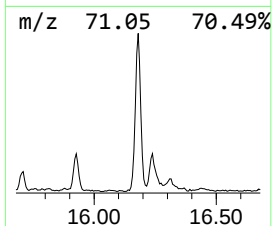
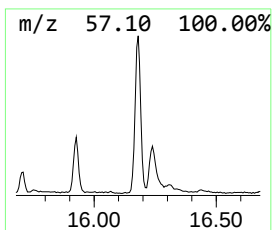
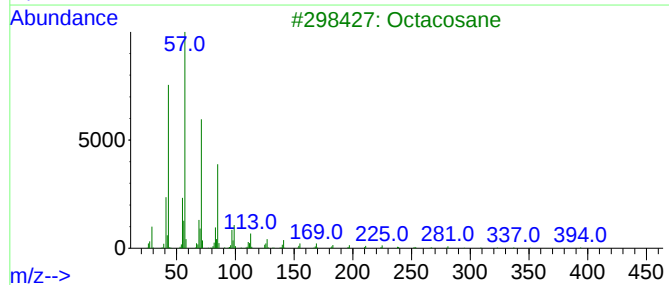
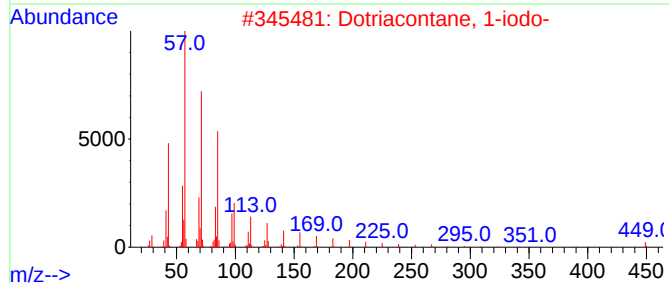
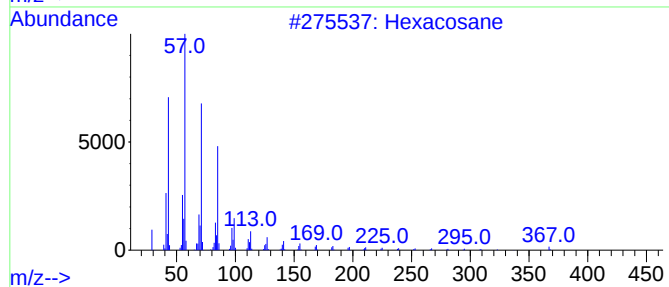
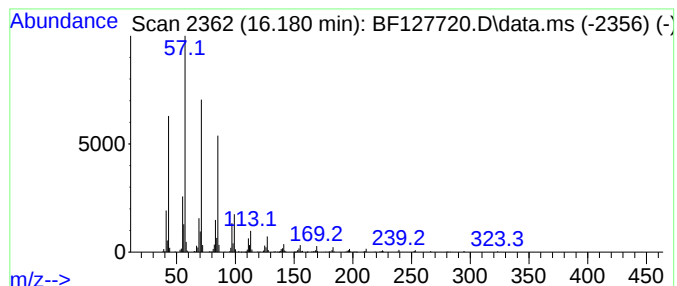
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.180	14.07 ng	593296	Perylene-d12	15.680

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Hexadecane	226	C16H34	000544-76-3	87
5			Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
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Operator : CG\JU
Sample : N2317-01
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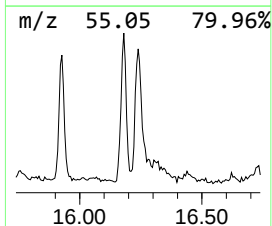
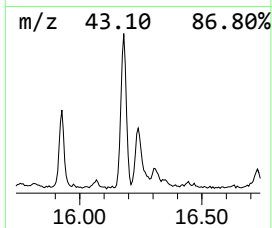
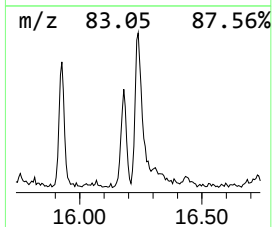
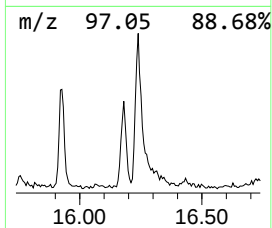
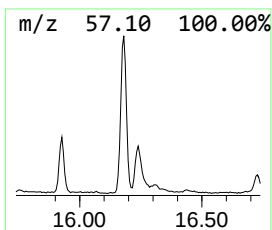
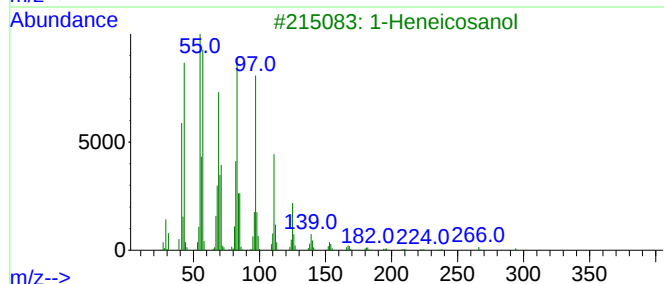
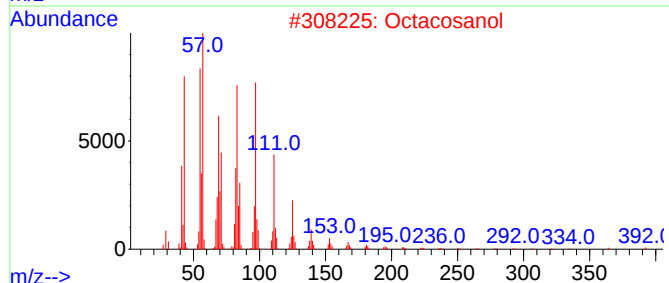
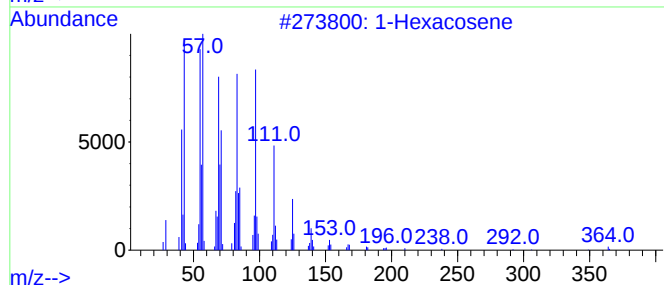
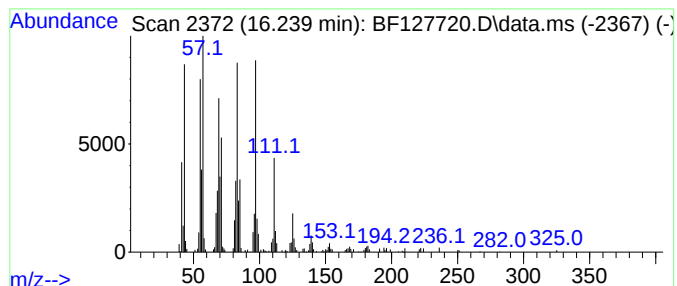
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ClientSampleId :
WEST-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1-Hexacosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.239	9.49 ng	400205	Perylene-d12	15.680	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	Octacosanol	410	C28H58O	000557-61-9	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
5	1-Heptacosanol	396	C27H56O	002004-39-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127720.D
Acq On : 08 Apr 2022 18:25
Operator : CG\JU
Sample : N2317-01
Misc :
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Instrument :
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ClientSampleId :
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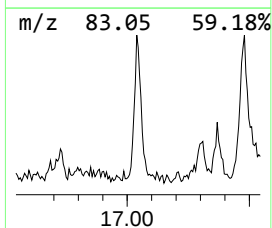
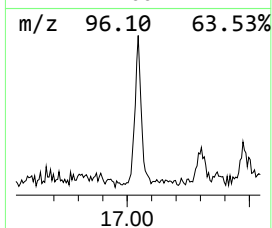
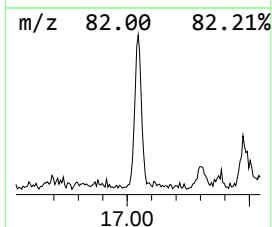
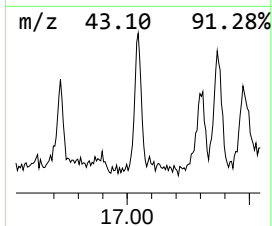
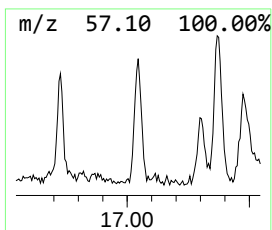
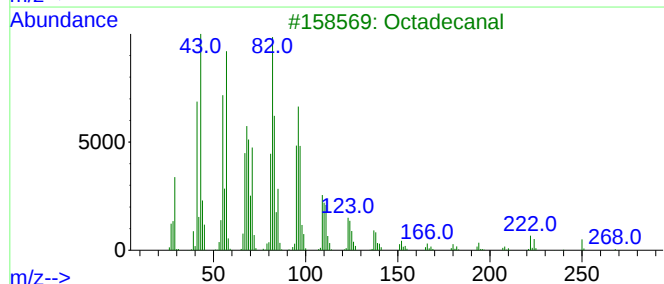
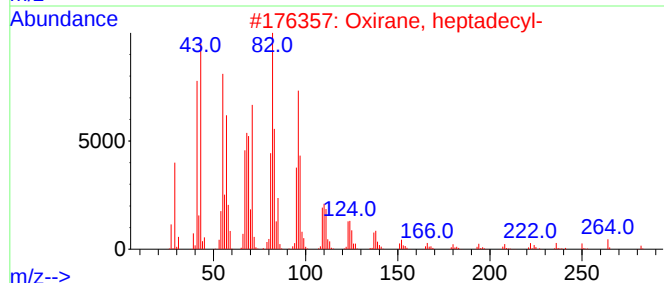
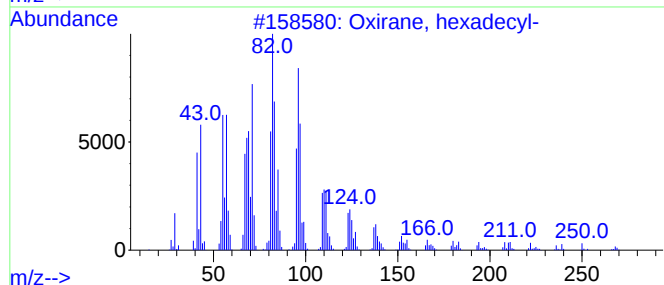
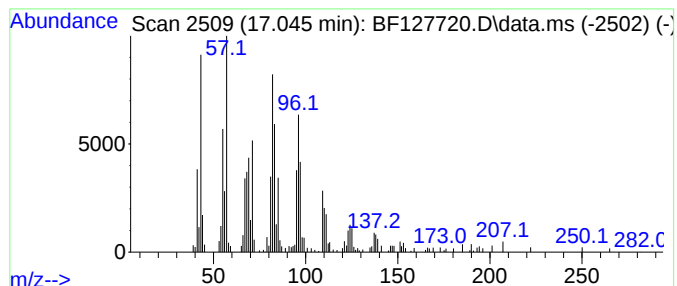
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Oxirane, hexadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.045	5.18 ng	218401	Perylene-d12	15.680

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
3			Octadecanal	268	C18H36O	000638-66-4	83
4			1,19-Eicosadiene	278	C20H38	014811-95-1	81
5			1,16-Hexadecanediol	258	C16H34O2	007735-42-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127720.D
Acq On : 08 Apr 2022 18:25
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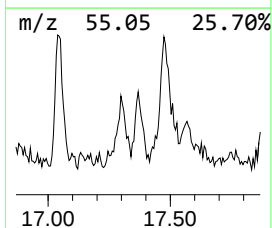
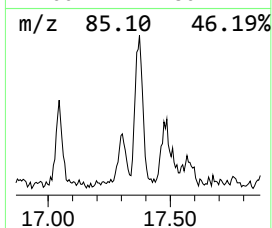
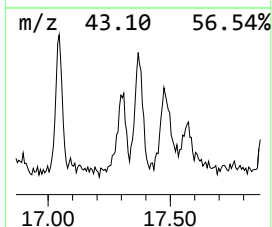
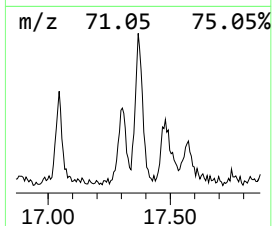
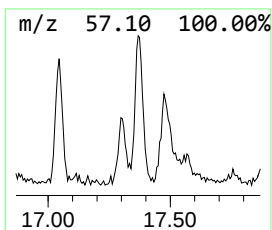
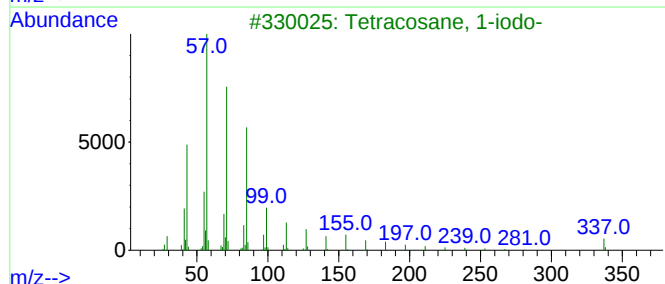
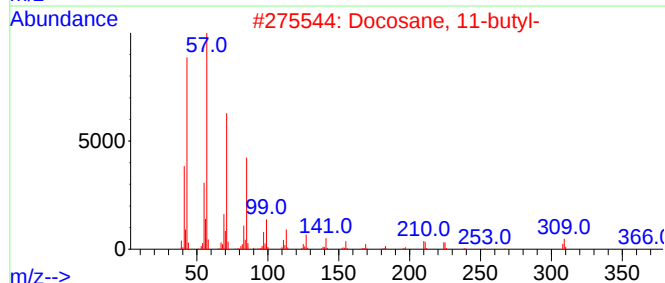
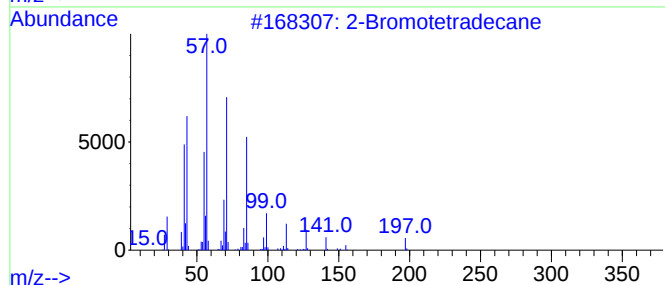
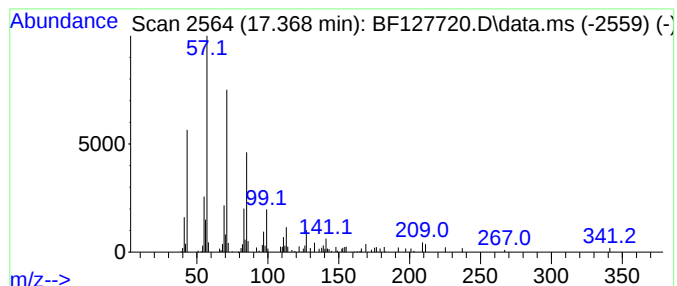
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 2-Bromotetradecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.368	3.03 ng	127889	Perylene-d12	15.680

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Bromotetradecane	276	C14H29Br	074036-95-6	87
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	86
3		Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	86
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5		Hentriacontane	437	C31H64	000630-04-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127720.D
Acq On : 08 Apr 2022 18:25
Operator : CG\JU
Sample : N2317-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WEST-1

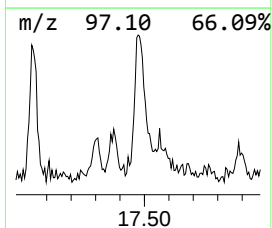
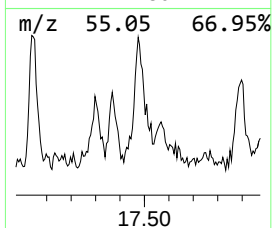
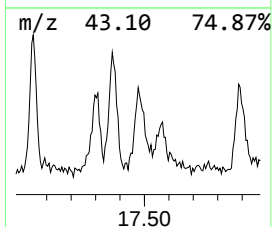
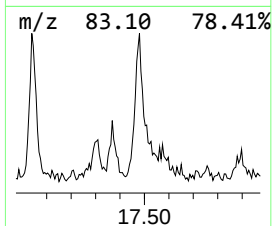
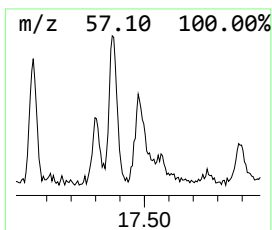
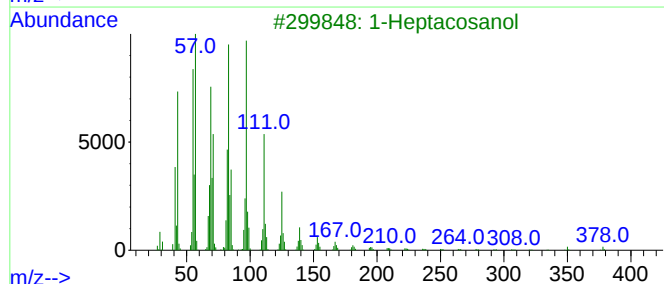
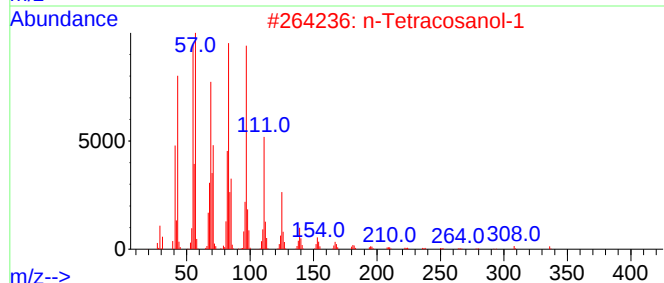
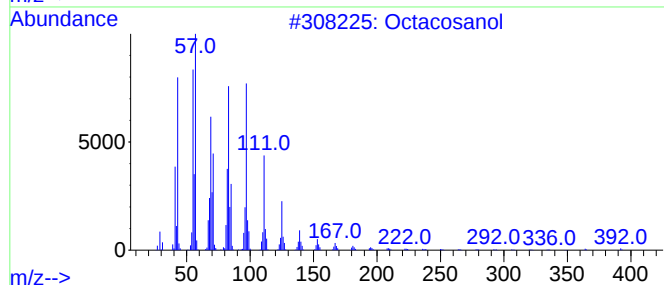
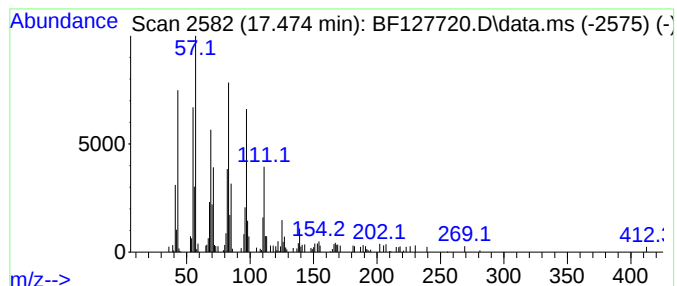
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Octacosanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.474	4.11 ng	173136	Perylene-d12	15.680

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosanol	410	C28H58O	000557-61-9	91
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3			1-Heptacosanol	396	C27H56O	002004-39-9	91
4			1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	87
5			Behenic alcohol	326	C22H46O	000661-19-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127720.D
Acq On : 08 Apr 2022 18:25
Operator : CG\JU
Sample : N2317-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

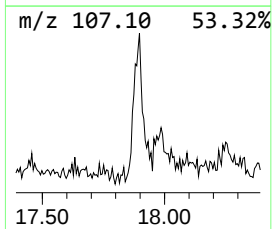
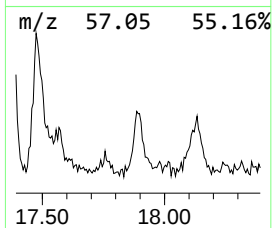
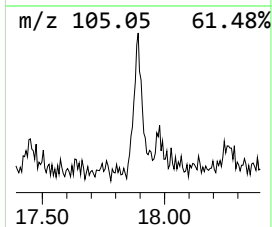
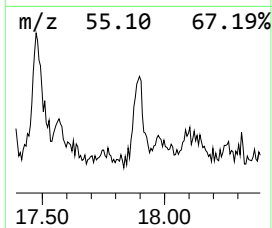
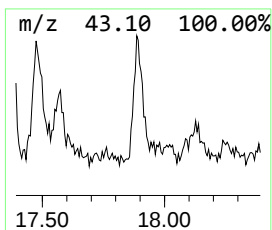
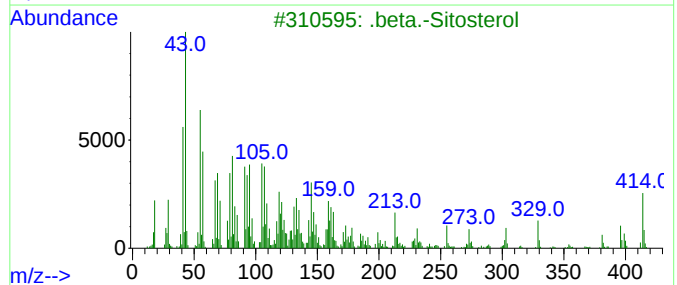
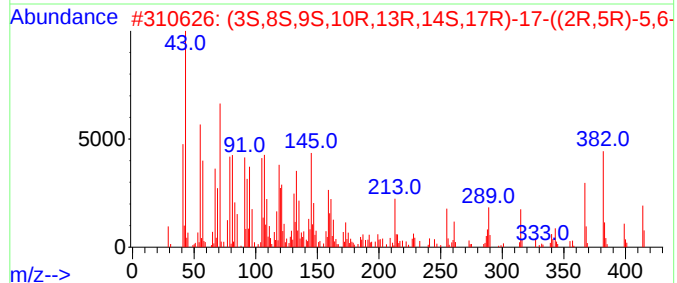
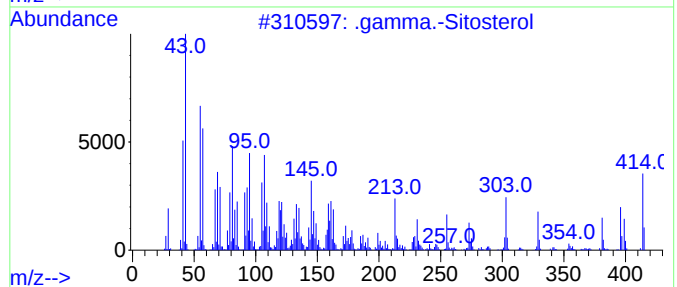
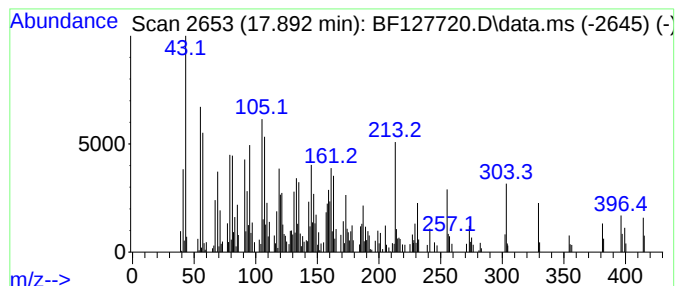
Instrument :
BNA_F
ClientSampleId :
WEST-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 .gamma.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.892	7.69 ng	323987	Perylene-d12	15.680	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	97
2	(3S,8S,9S,10R,13R,14S,17R)-17-((...)	414	C29H50O	029365-29-5	83
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	64
4	Campesterol	400	C28H48O	000474-62-4	58
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
 Data File : BF127720.D
 Acq On : 08 Apr 2022 18:25
 Operator : CG\JU
 Sample : N2317-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WEST-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.346	9.3	ng	406685	1	6.963	870880	20.0
2-Pentanone, 4-...	5.210	5.3	ng	229162	1	6.963	870880	20.0
Bicyclo[2.2.1]h...	7.992	4.4	ng	249425	2	8.245	1136680	20.0
Safrrole	8.863	18.1	ng	1031310	2	8.245	1136680	20.0
n-Hexadecanoic ...	12.022	4.4	ng	286751	4	11.504	1314050	20.0
9-Octadecenoic ...	12.592	4.3	ng	284517	4	11.504	1314050	20.0
1-Heneicosanol	13.980	19.1	ng	834995	5	14.151	873776	20.0
unknown14.039	14.039	5.4	ng	237707	5	14.151	873776	20.0
Triphenylphosph...	14.245	3.8	ng	167107	5	14.151	873776	20.0
Trichloroacetic...	14.621	16.4	ng	716830	5	14.151	873776	20.0
Oxirane, heptad...	15.092	3.6	ng	151050	6	15.680	843102	20.0
Eicosane	15.298	10.1	ng	424218	6	15.680	843102	20.0
3-Octadecene, (E)-	15.327	5.4	ng	227318	6	15.680	843102	20.0
Octadecanal	15.927	9.5	ng	399520	6	15.680	843102	20.0
Hexacosane	16.180	14.1	ng	593296	6	15.680	843102	20.0
1-Hexacosene	16.239	9.5	ng	400205	6	15.680	843102	20.0
Oxirane, hexade...	17.045	5.2	ng	218401	6	15.680	843102	20.0
2-Bromotetradecane	17.368	3.0	ng	127889	6	15.680	843102	20.0
Octacosanol	17.474	4.1	ng	173136	6	15.680	843102	20.0
.gamma.-Sitosterol	17.892	7.7	ng	323987	6	15.680	843102	20.0