

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
 Data File : BF122546.D
 Acq On : 4 Dec 2020 15:30
 Operator : JU/CG
 Sample : L4938-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IB1-TREATED-EFFLU

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-BF110920.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122546.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.110	3	4	20	rVB	551079	720497	8.65%	1.306%
2	2.216	20	22	34	rVB3	74146	154583	1.86%	0.280%
3	5.463	570	574	587	rVB	1935881	1835312	22.02%	3.326%
4	6.475	742	746	753	rBV2	1169740	1251333	15.02%	2.268%
5	6.845	806	809	813	rBV	1309874	991666	11.90%	1.797%
6	7.410	900	905	908	rBV	2968173	2970074	35.64%	5.382%
7	8.133	1023	1028	1031	rBV	1410737	1305835	15.67%	2.366%
8	9.210	1206	1211	1214	rBV	5928815	5484507	65.82%	9.939%
9	9.598	1273	1277	1281	rBV	339601	275981	3.31%	0.500%
10	9.886	1322	1326	1330	rBV	1883603	1556869	18.68%	2.821%
11	10.675	1456	1460	1471	rBV	3157037	3197709	38.37%	5.795%
12	11.327	1567	1571	1575	rBV	170596	168777	2.03%	0.306%
13	11.374	1575	1579	1582	rBV	1802021	1640228	19.68%	2.972%
14	11.763	1642	1645	1649	rBV	124466	157817	1.89%	0.286%
15	11.921	1660	1672	1692	rBV	4137266	8332961	100.00%	15.101%
16	12.169	1711	1714	1720	rVV	360619	373143	4.48%	0.676%
17	12.227	1720	1724	1729	rVB	199423	239628	2.88%	0.434%
18	12.486	1765	1768	1774	rVB2	111099	156204	1.87%	0.283%
19	12.557	1776	1780	1782	rBV	227820	281282	3.38%	0.510%
20	12.598	1783	1787	1789	rBV2	111394	156194	1.87%	0.283%
21	12.704	1798	1805	1816	rVB	4105957	6913204	82.96%	12.528%
22	12.963	1844	1849	1852	rBV	5729871	5564843	66.78%	10.084%
23	13.910	2006	2010	2020	rVB2	131192	297705	3.57%	0.539%
24	14.010	2023	2027	2031	rVV	1725581	1741305	20.90%	3.156%
25	14.045	2031	2033	2042	rVB4	105053	184446	2.21%	0.334%
26	14.480	2102	2107	2113	rVB3	87434	135291	1.62%	0.245%
27	14.657	2132	2137	2144	rVB3	82642	175157	2.10%	0.317%
28	14.862	2169	2172	2176	rVB	216688	213065	2.56%	0.386%
29	15.474	2271	2276	2290	rVB	1105504	1481849	17.78%	2.685%
30	15.804	2324	2332	2343	rBV	110265	487248	5.85%	0.883%
31	16.445	2438	2441	2452	rVB7	47449	111669	1.34%	0.202%
32	16.827	2499	2506	2508	rBV4	64441	159293	1.91%	0.289%
33	16.968	2523	2530	2538	rVB	548538	1325778	15.91%	2.403%
34	18.309	2751	2758	2768	rVB6	86189	234392	2.81%	0.425%
35	18.480	2773	2787	2809	rVB2	1308622	4906962	58.89%	8.892%

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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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

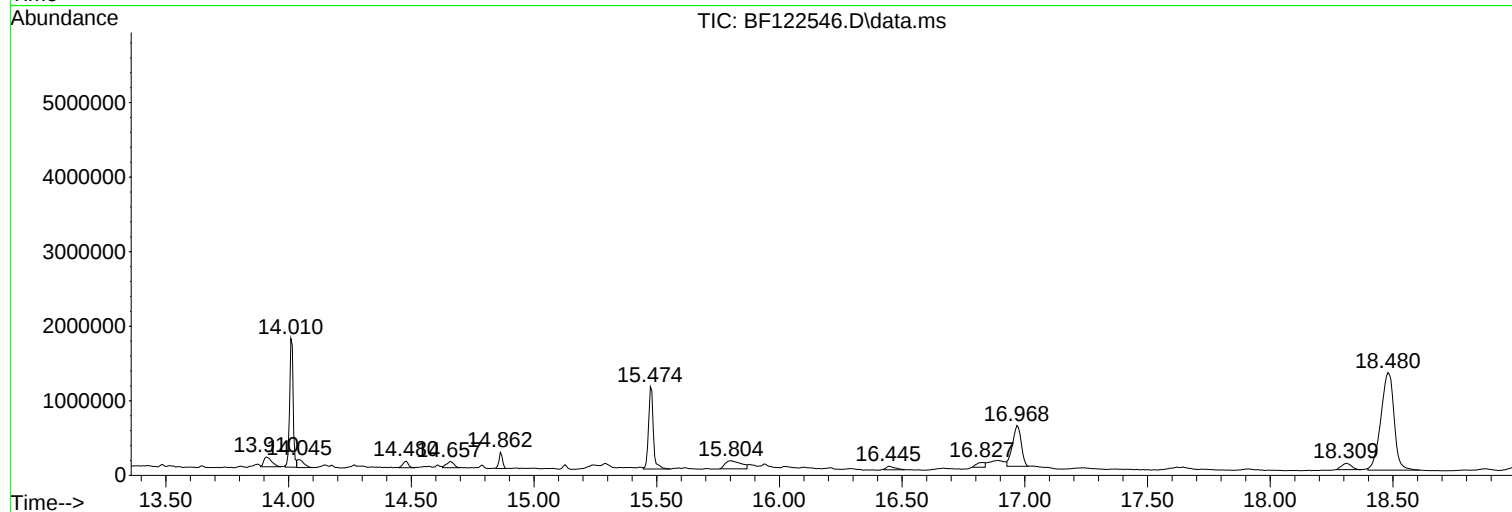
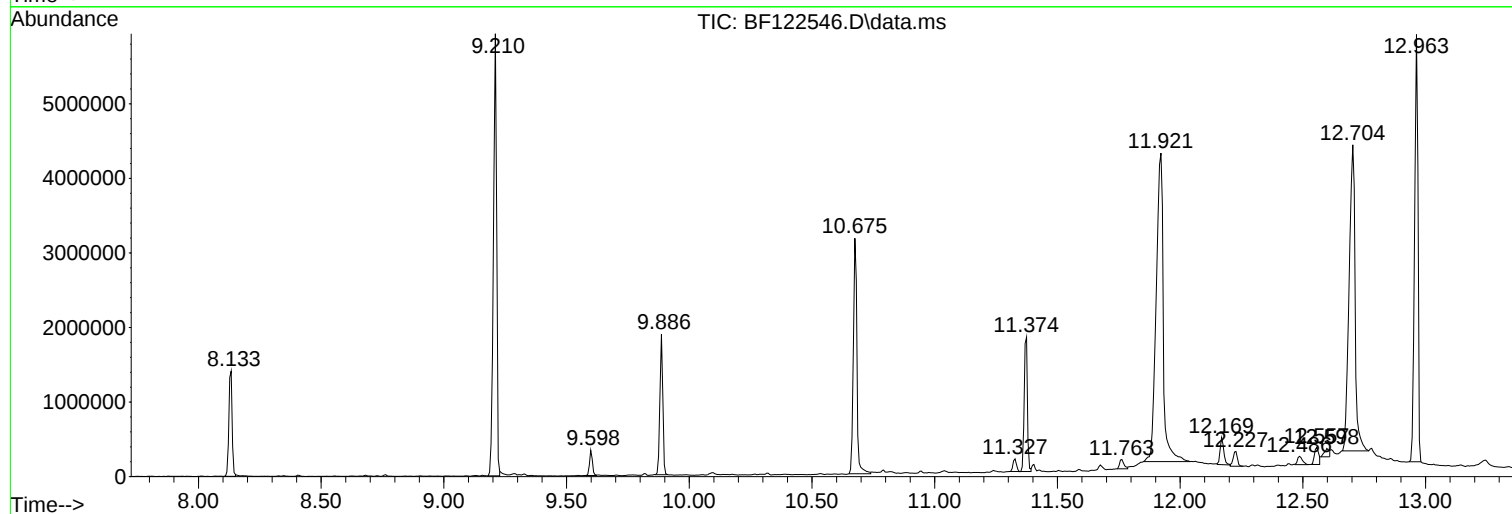
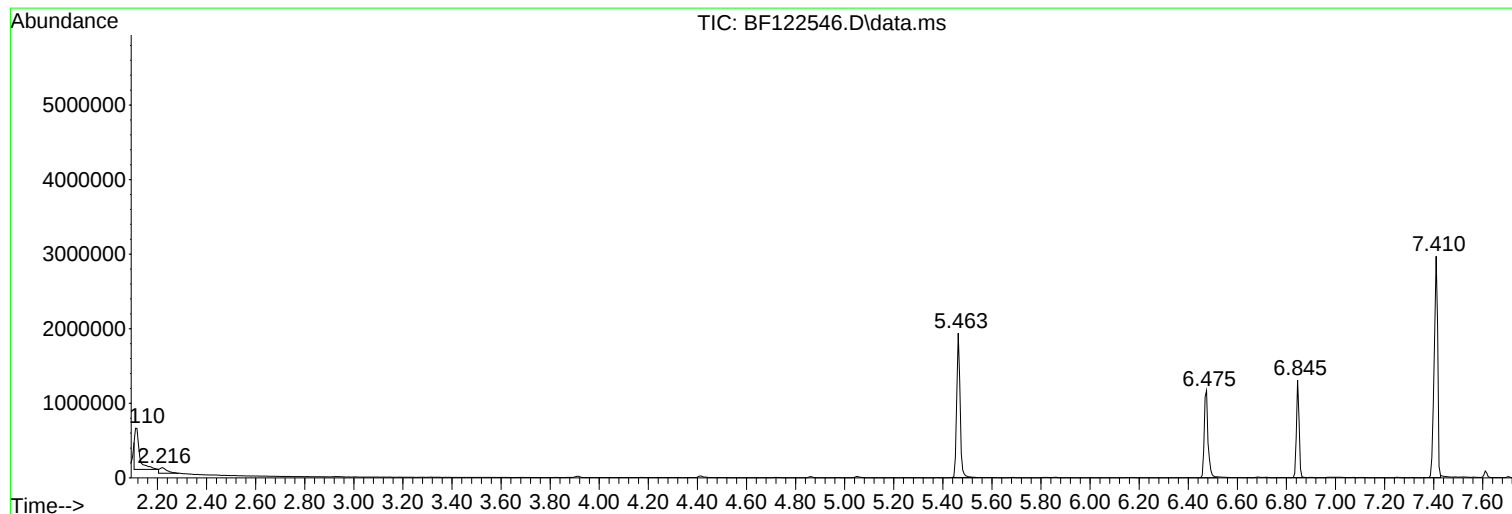
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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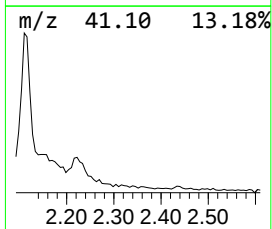
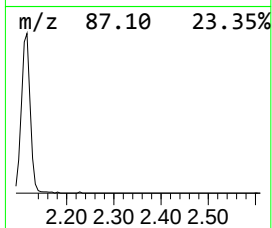
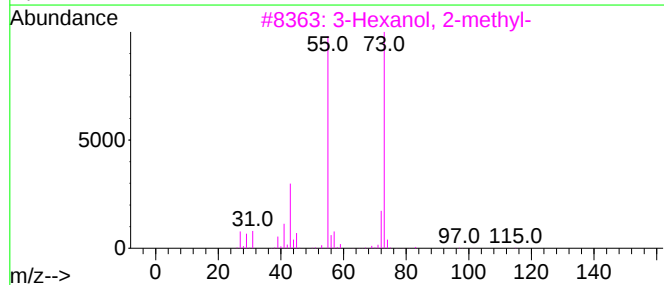
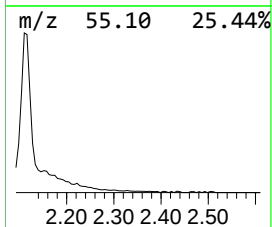
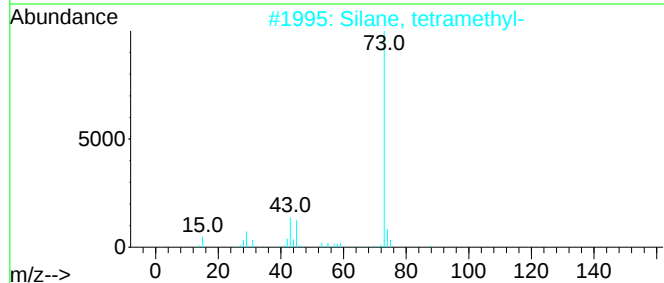
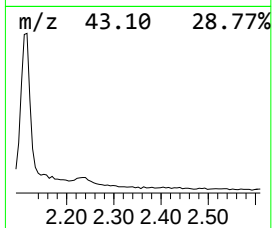
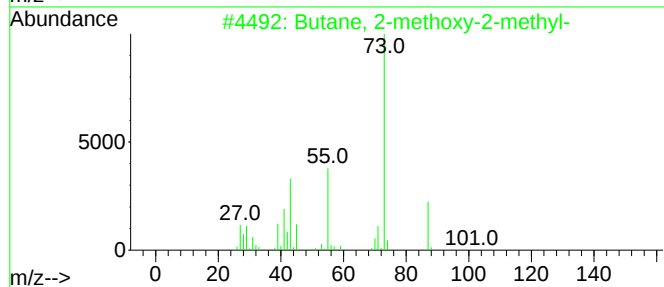
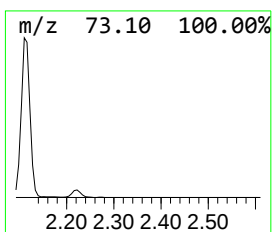
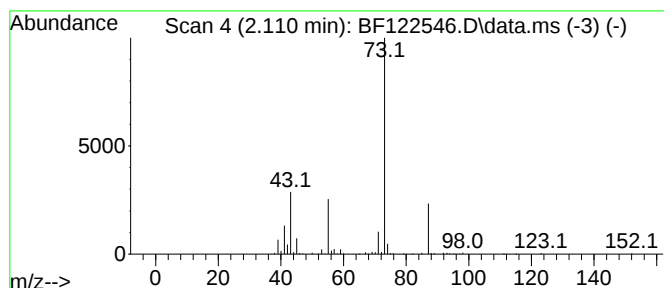
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.110	14.53 ng	720497	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
4			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5			1-Propene-1-thiol	74	C3H6S	000925-89-3	9



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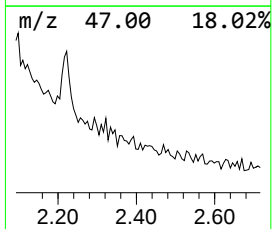
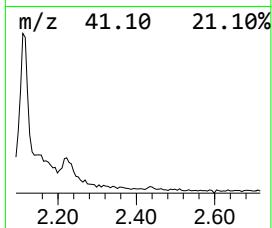
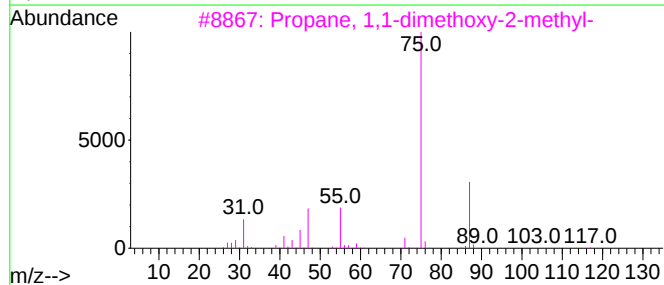
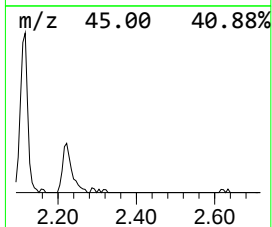
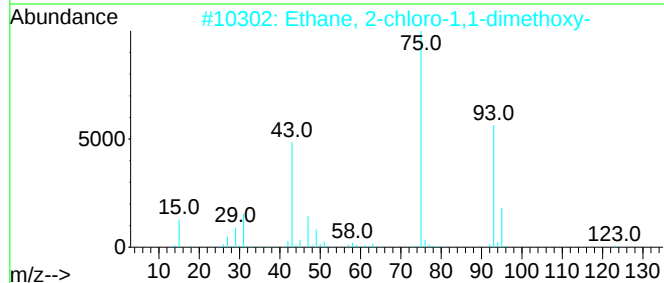
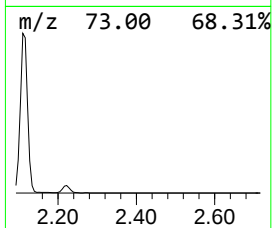
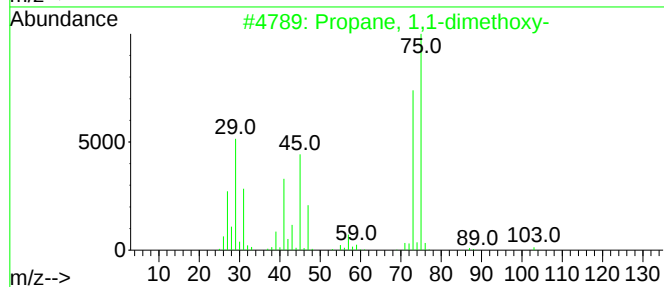
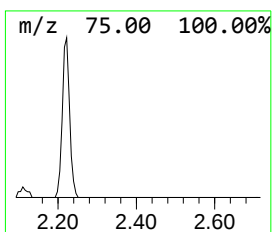
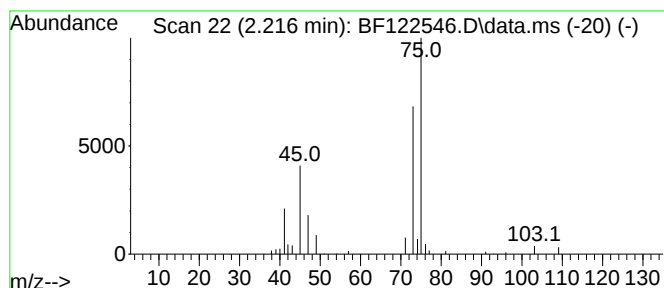
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.216	3.12 ng	154583	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2			Ethane, 2-chloro-1,1-dimethoxy-	124	C4H9ClO2	000097-97-2	28
3			Propane, 1,1-dimethoxy-2-methyl-	118	C6H14O2	041632-89-7	28
4			Propanoic acid, 2,3-dihydroxy-	106	C3H6O4	000473-81-4	9
5			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	9



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ClientSampleId :
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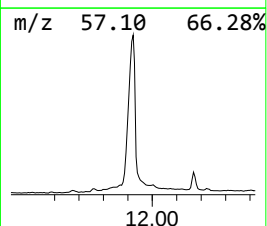
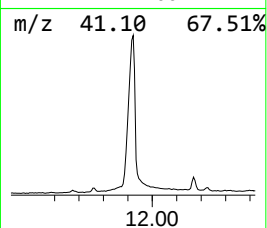
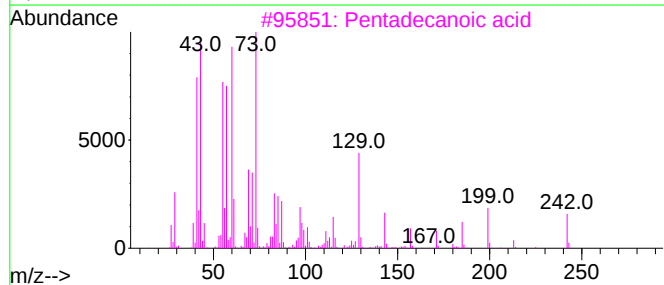
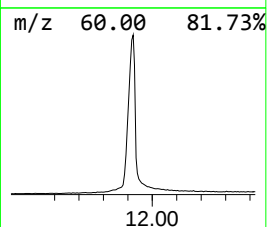
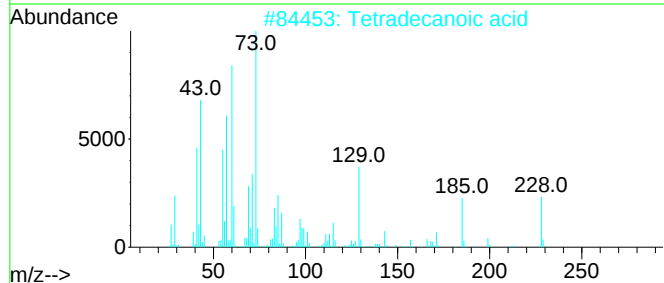
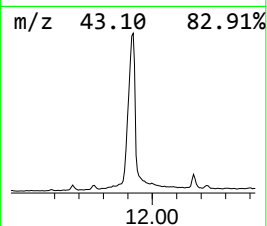
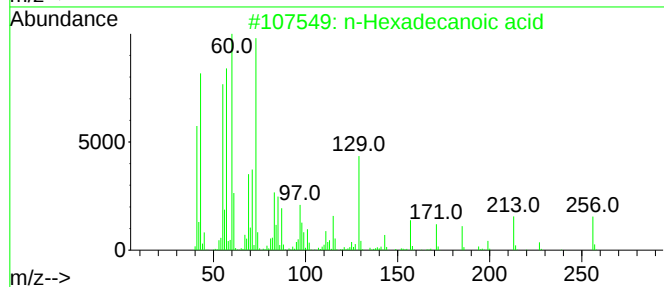
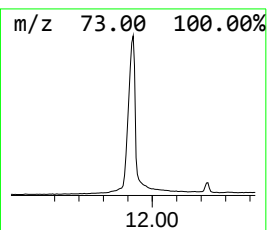
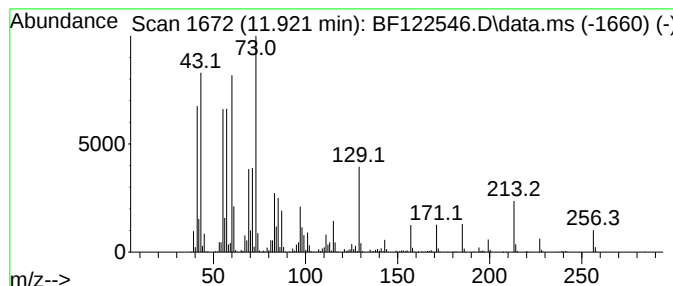
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	101.61 ng	8332960	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			n-Decanoic acid	172	C10H20O2	000334-48-5	68



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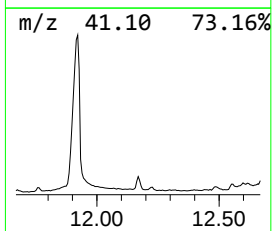
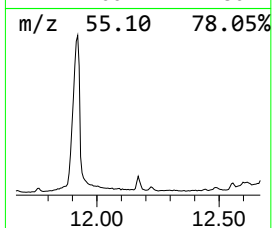
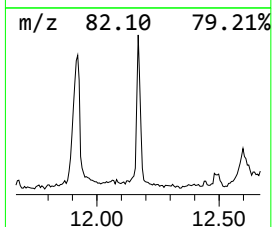
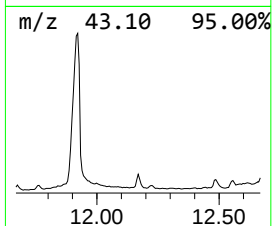
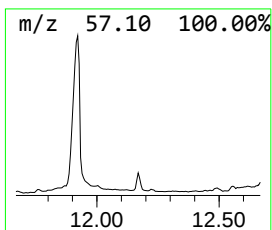
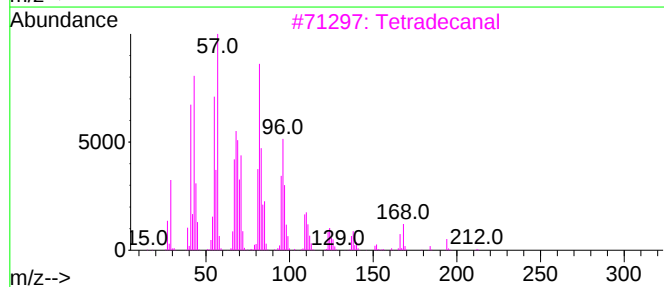
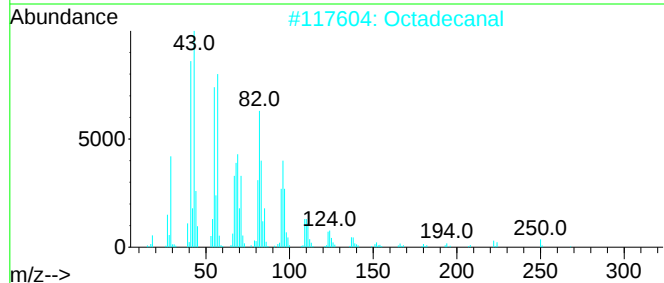
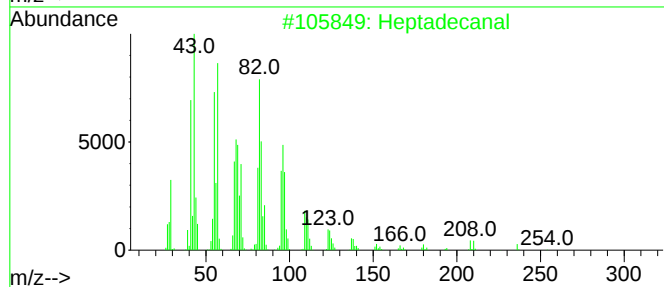
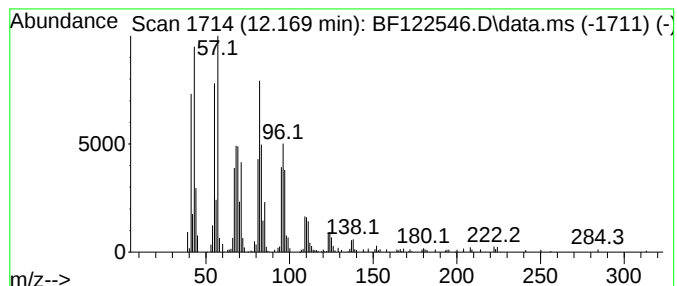
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptadecanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.169	4.55 ng	373143	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecanal	254	C17H34O	1000376-70-0	94
2			Octadecanal	268	C18H36O	000638-66-4	93
3			Tetradecanal	212	C14H28O	000124-25-4	91
4			Hexadecanal	240	C16H32O	000629-80-1	91
5			Pentadecanal-	226	C15H30O	002765-11-9	91



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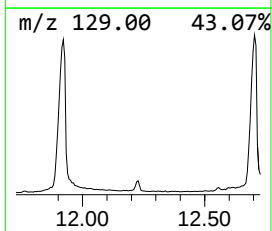
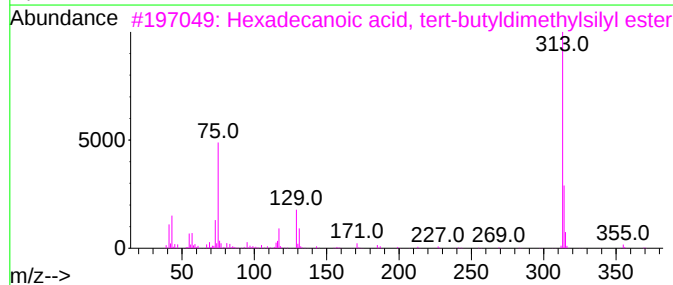
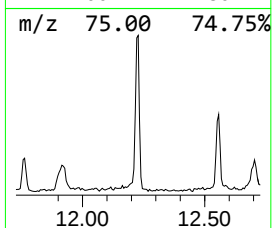
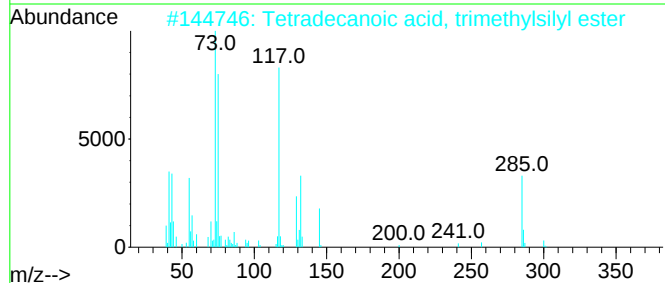
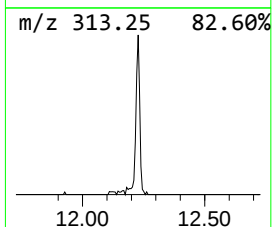
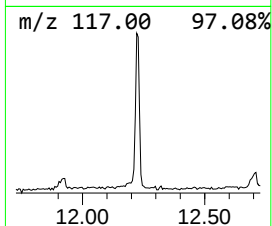
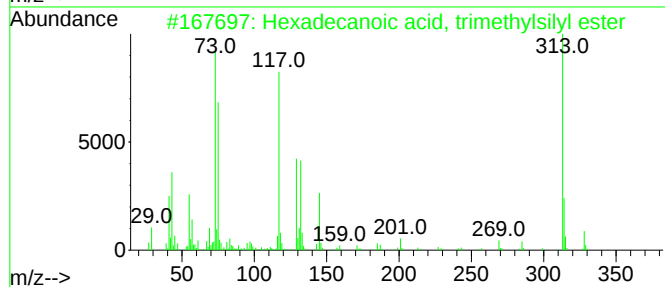
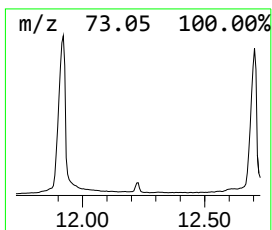
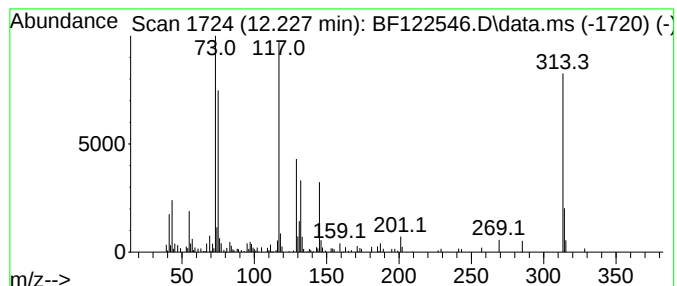
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecanoic acid, trimethy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.227	2.92 ng	239628	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, trimethylsily...	328	C19H40O2Si	055520-89-3	91
2			Tetradecanoic acid, trimethylsil...	300	C17H36O2Si	018603-17-3	47
3			Hexadecanoic acid, tert-butyldim...	370	C22H46O2Si	058160-87-5	27
4			Propanoic acid, 2-methyl-, trime...	160	C7H16O2Si	016883-61-7	22
5			Silane, trimethyl[(2-methylcyclo...	186	C10H22OSi	039789-14-5	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
Data File : BF122546.D
Acq On : 4 Dec 2020 15:30
Operator : JU/CG
Sample : L4938-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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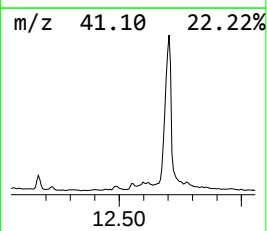
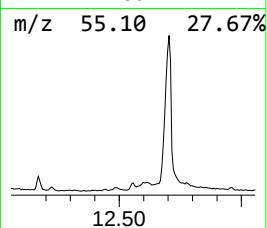
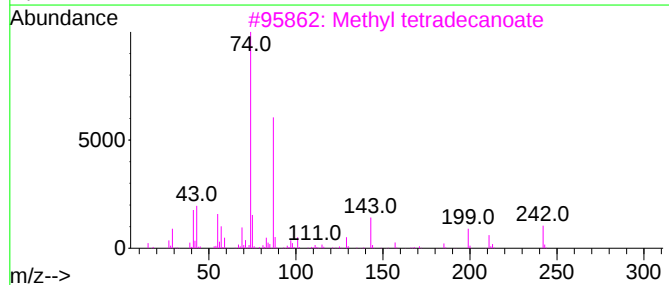
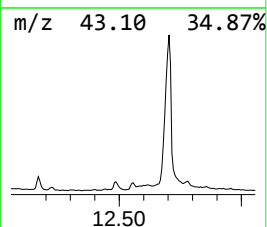
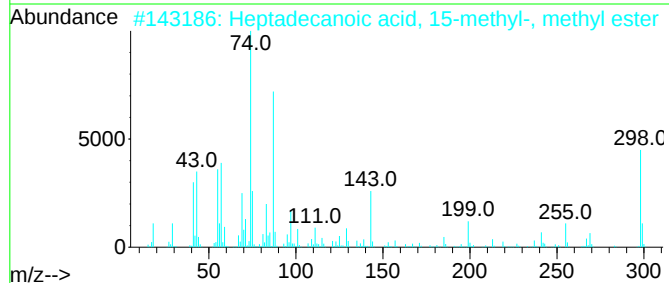
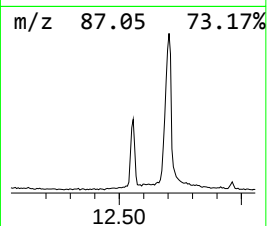
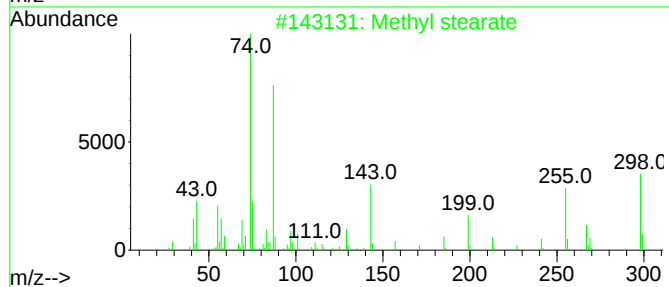
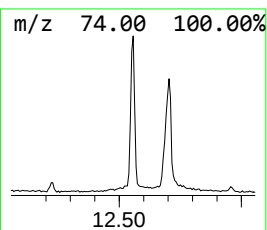
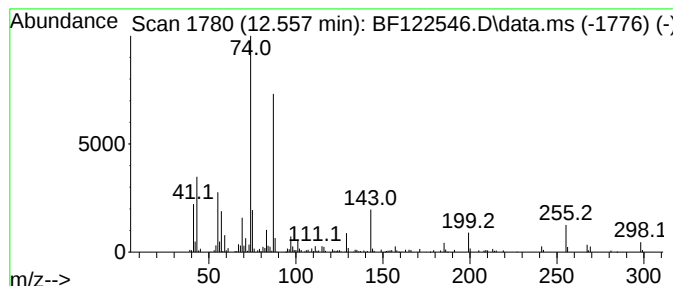
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Methyl stearate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.557	3.43 ng	281282	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	91
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
4			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	86
5			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
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Operator : JU/CG
Sample : L4938-01
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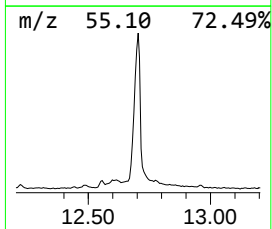
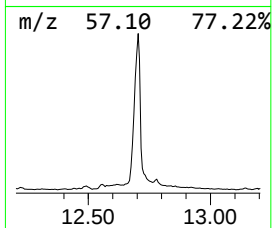
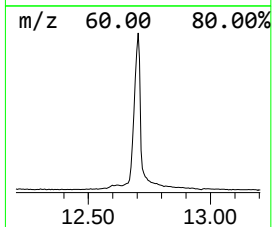
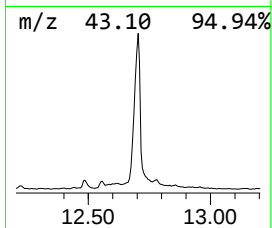
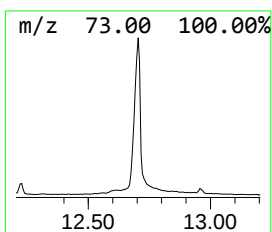
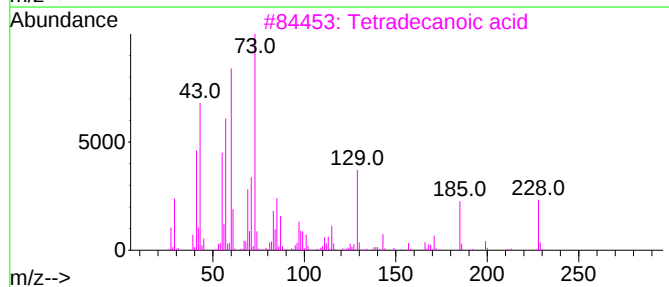
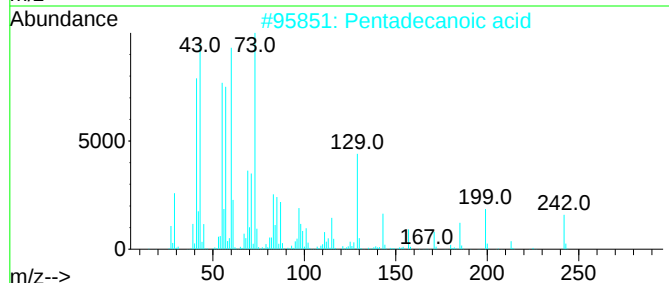
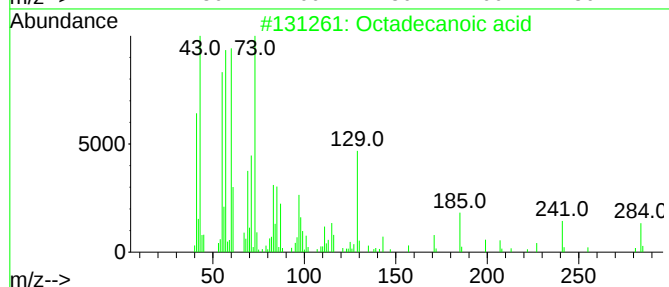
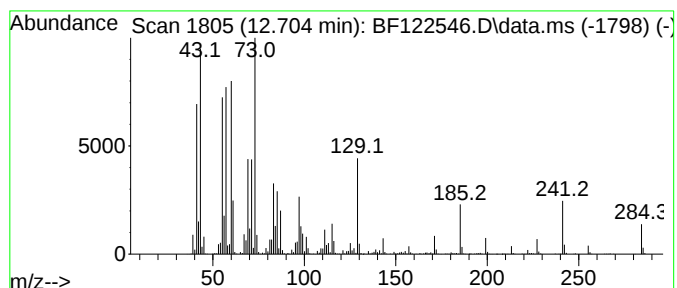
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.704	79.40 ng	6913200	Chrysene-d12	14.010	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
Data File : BF122546.D
Acq On : 4 Dec 2020 15:30
Operator : JU/CG
Sample : L4938-01
Misc :
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Instrument :
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ClientSampleId :
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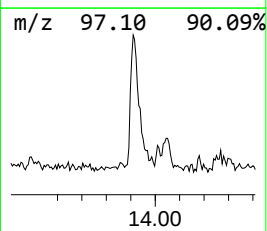
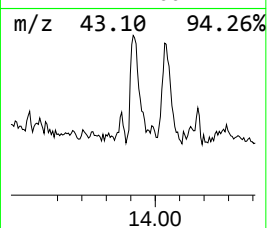
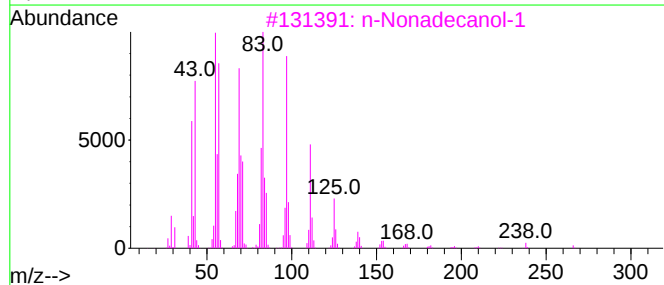
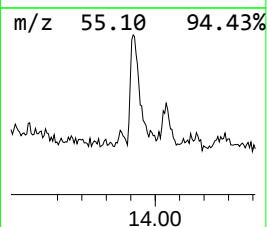
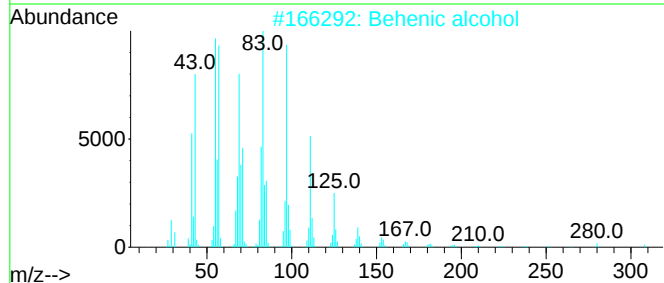
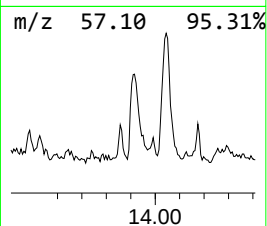
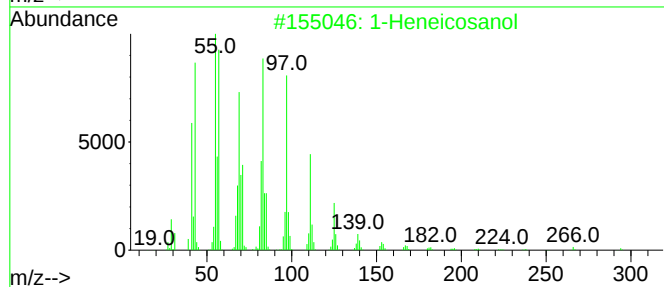
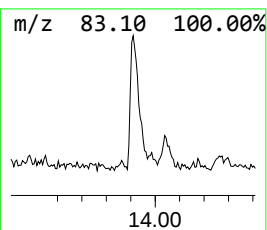
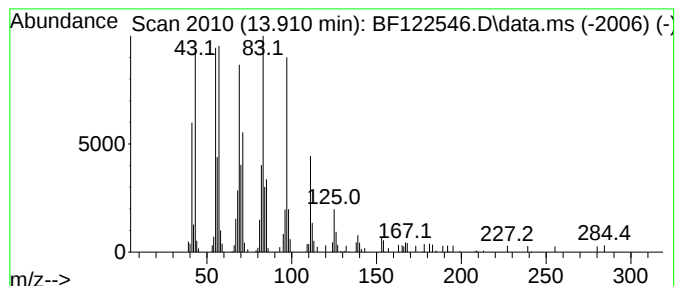
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	3.42 ng	297705	Chrysene-d12	14.010

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Behenic alcohol	326	C22H46O	000661-19-8	95
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	94
5		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
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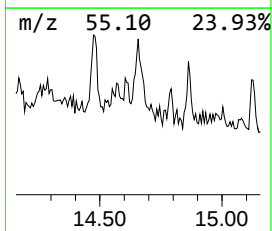
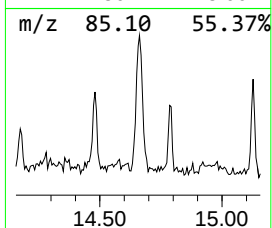
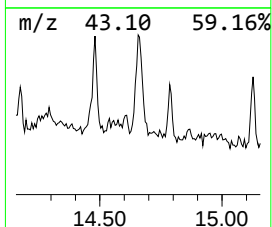
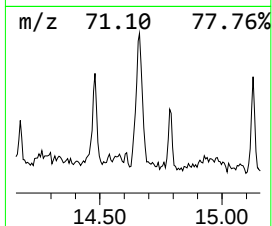
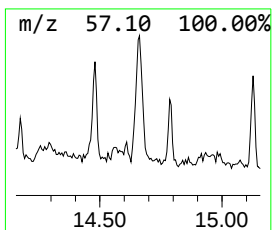
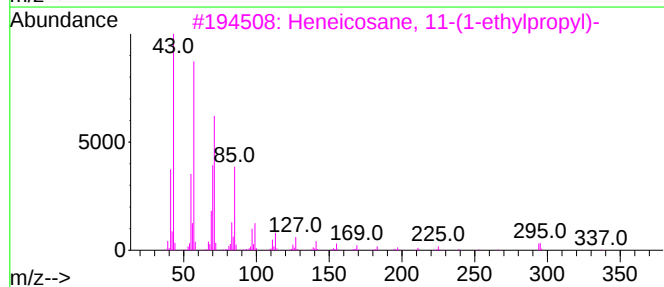
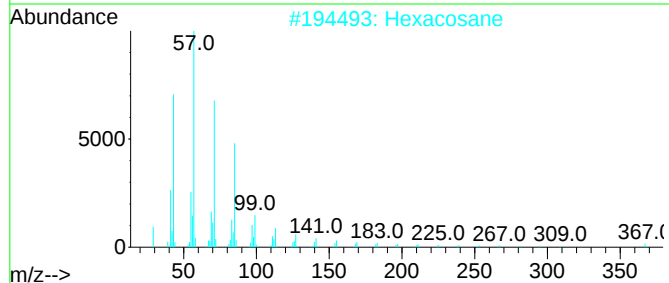
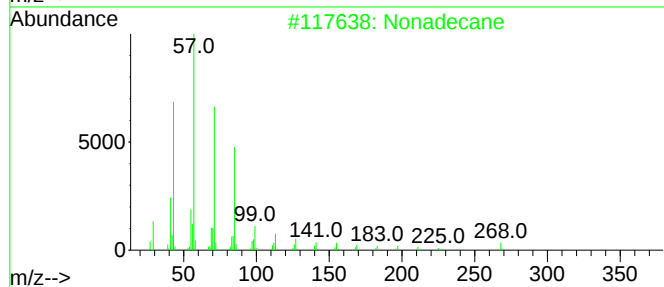
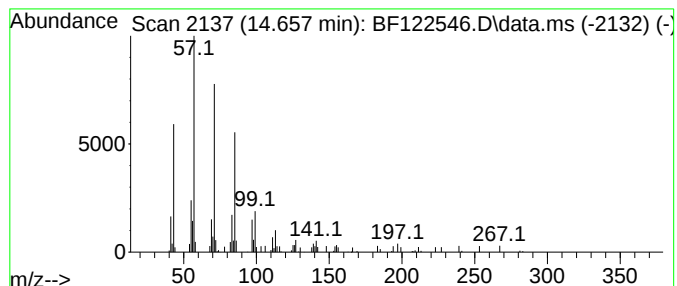
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.657	2.01 ng	175157	Chrysene-d12	14.010	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	90
5	Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
Data File : BF122546.D
Acq On : 4 Dec 2020 15:30
Operator : JU/CG
Sample : L4938-01
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ALS Vial : 8 Sample Multiplier: 1

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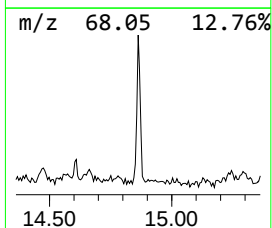
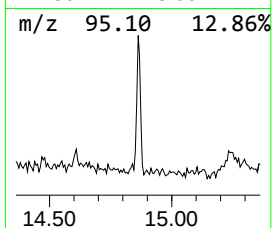
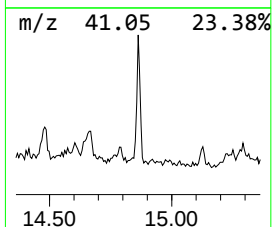
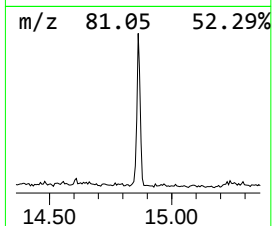
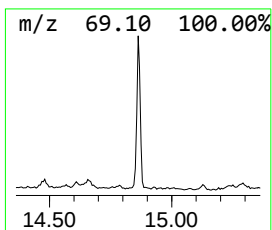
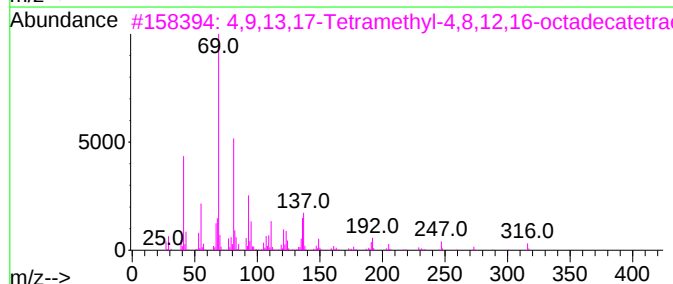
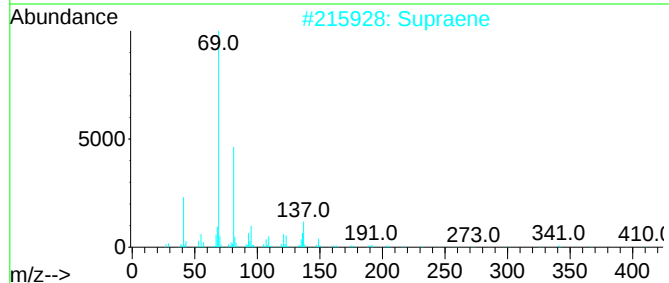
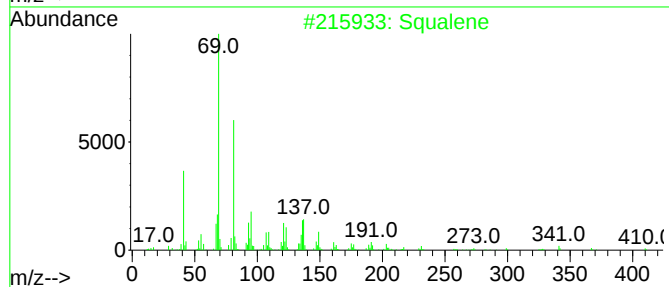
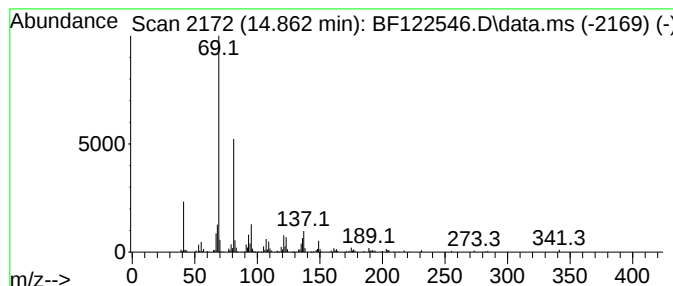
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Squalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.863	2.88 ng	213065	Perylene-d12	15.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	90
2			Supraene	410	C30H50	007683-64-9	87
3			4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
4			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	78
5			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
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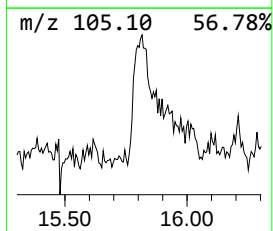
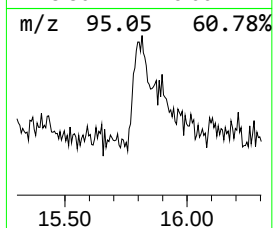
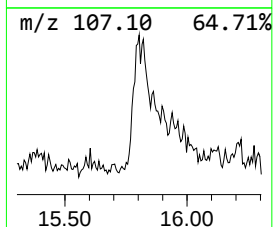
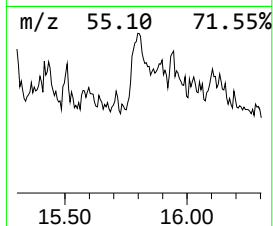
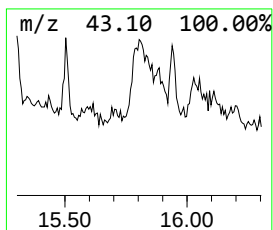
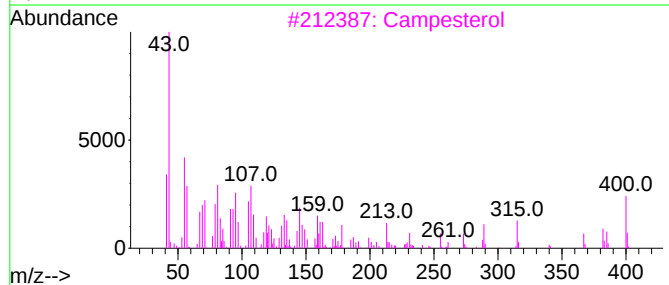
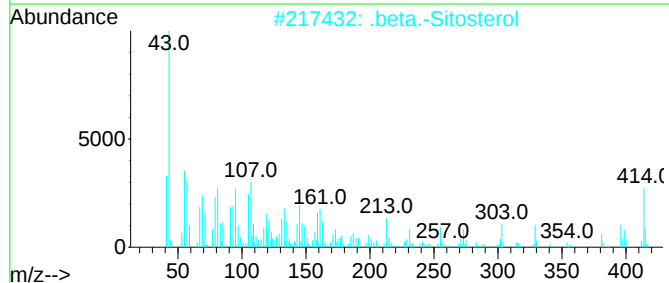
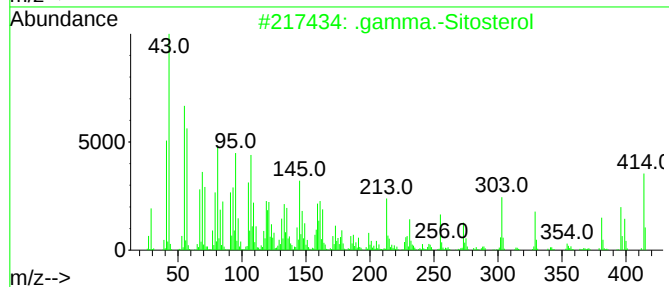
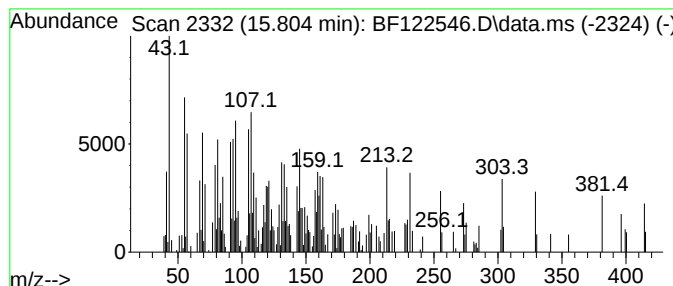
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 .gamma.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	6.58 ng	487248	Perylene-d12	15.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2			.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3			Campesterol	400	C28H48O	000474-62-4	46
4			Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	45
5			5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
Data File : BF122546.D
Acq On : 4 Dec 2020 15:30
Operator : JU/CG
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ALS Vial : 8 Sample Multiplier: 1

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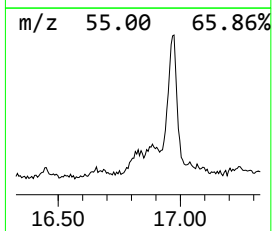
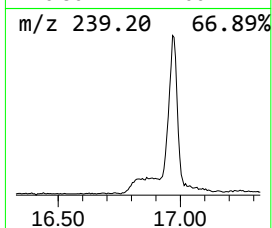
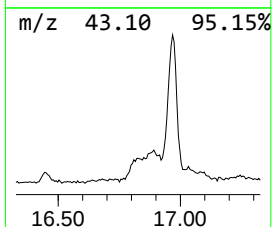
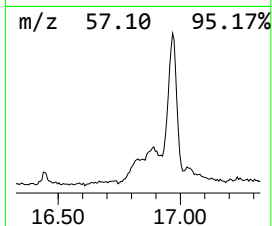
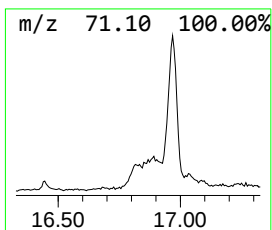
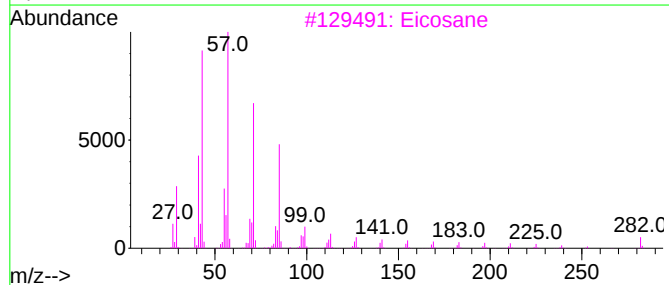
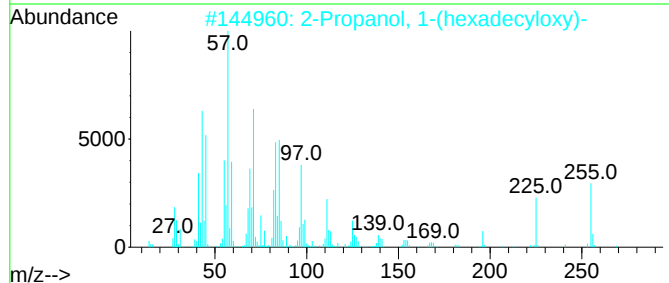
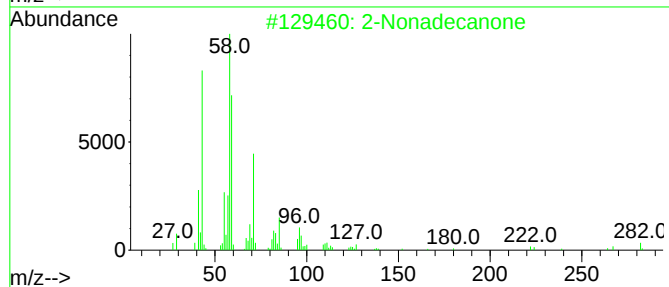
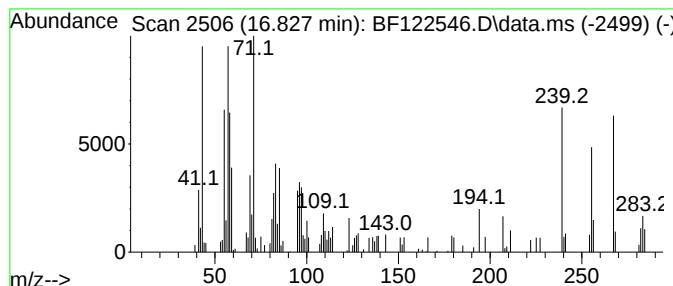
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown16.82 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.827	2.15 ng	159293	Perylene-d12	15.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonadecanone			282	C19H38O	000629-66-3	30
2	2-Propanol, 1-(hexadecyloxy)-			300	C19H40O2	007455-58-5	27
3	Eicosane			282	C20H42	000112-95-8	25
4	7-Oxabicyclo[4.1.0]heptane, 1,5-...			126	C8H14O	162239-52-3	25
5	Palmitic acid vinyl ester			282	C18H34O2	000693-38-9	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
Data File : BF122546.D
Acq On : 4 Dec 2020 15:30
Operator : JU/CG
Sample : L4938-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IB1-TREATED-EFFLU

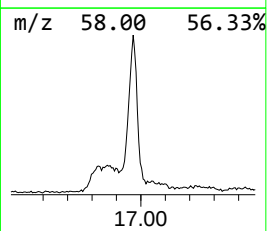
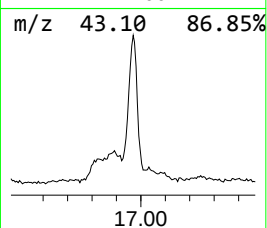
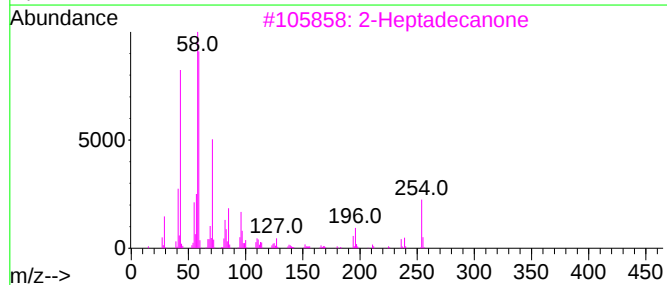
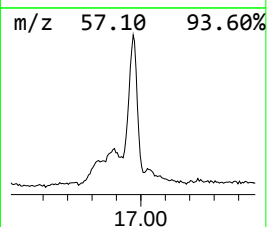
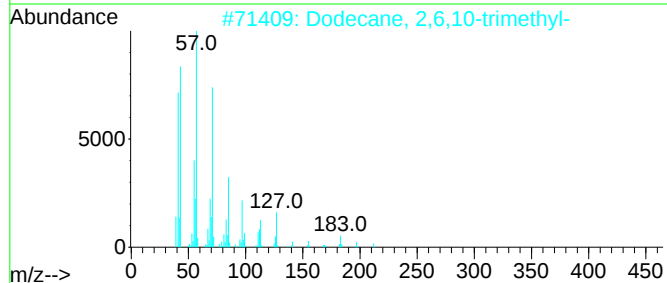
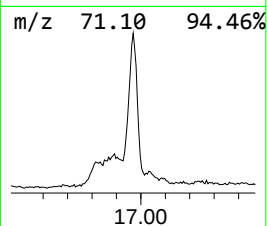
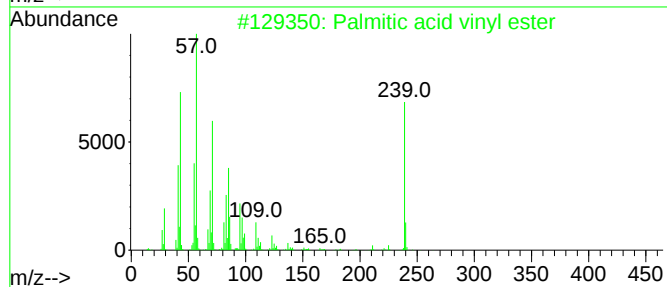
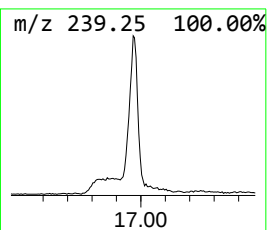
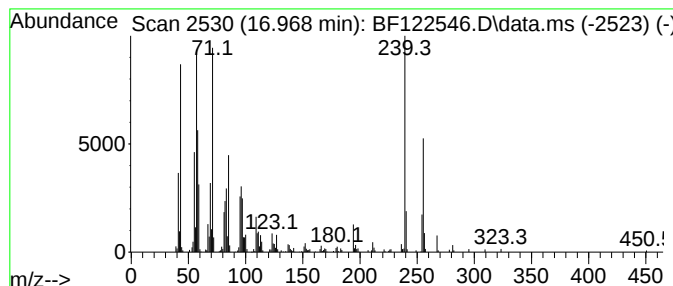
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Palmitic acid vinyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.968	17.89 ng	1325780	Perylene-d12	15.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Palmitic acid vinyl ester	282	C18H34O2	000693-38-9	68
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	42
3			2-Heptadecanone	254	C17H34O	002922-51-2	38
4			Octadecanoic acid, ethenyl ester	310	C20H38O2	000111-63-7	38
5			Decane, 3-methyl-	156	C11H24	013151-34-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
Data File : BF122546.D
Acq On : 4 Dec 2020 15:30
Operator : JU/CG
Sample : L4938-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IB1-TREATED-EFFLU

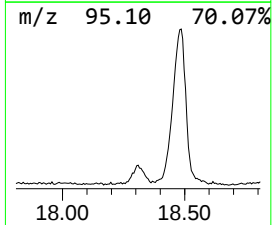
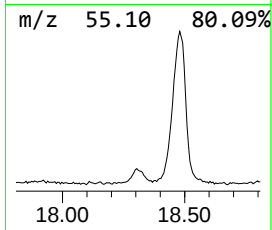
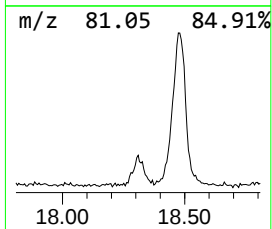
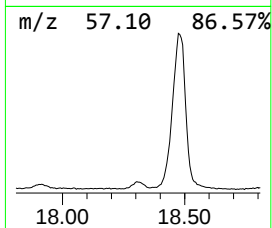
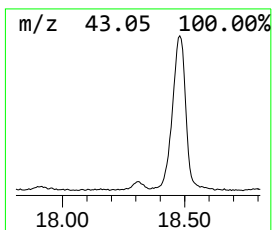
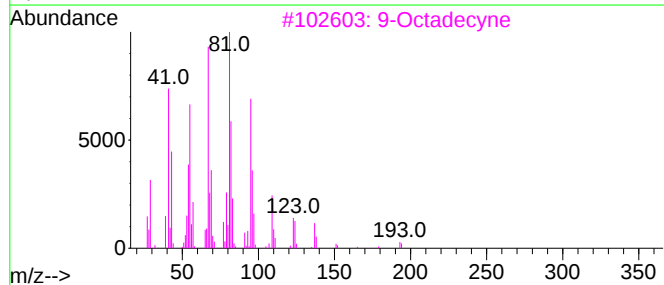
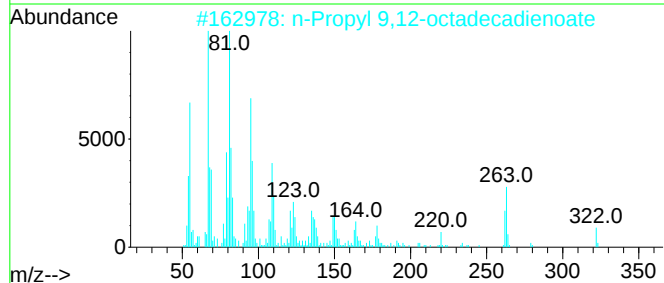
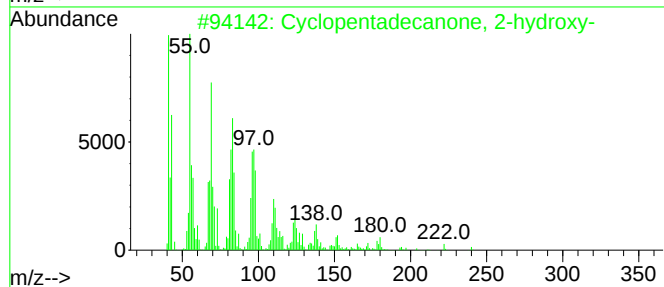
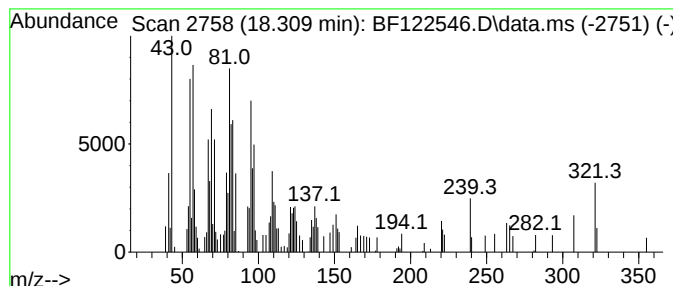
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Cyclopentadecanone, 2-hydroxy- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.309	3.16 ng	234392	Perylene-d12	15.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	55
2			n-Propyl 9,12-octadecadienoate	322	C21H38O2	1000336-77-8	53
3			9-Octadecyne	250	C18H34	035365-59-4	49
4			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	49
5			2,6-Dimethylbicyclo[3.2.1]octane	138	C10H18	1000215-28-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
Data File : BF122546.D
Acq On : 4 Dec 2020 15:30
Operator : JU/CG
Sample : L4938-01
Misc :
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Instrument :
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ClientSampleId :
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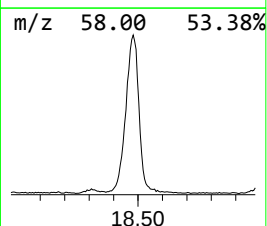
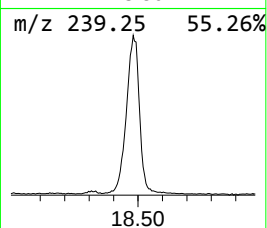
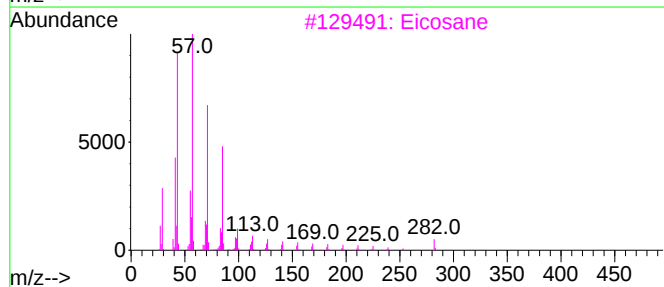
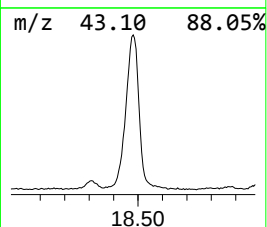
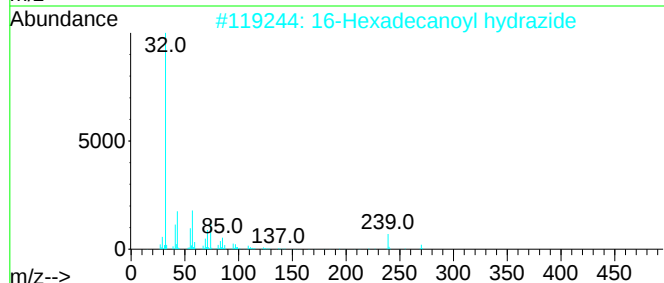
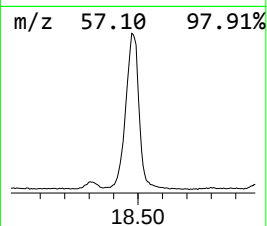
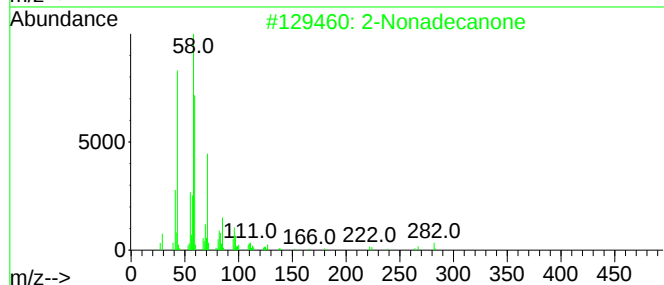
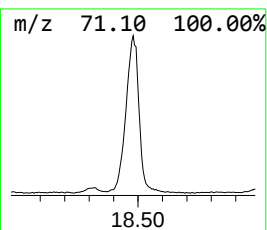
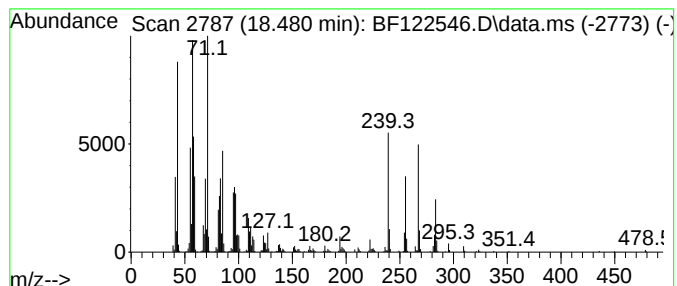
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2-Nonadecanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	66.23 ng	4906960	Perylene-d12	15.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonadecanone			282	C19H38O	000629-66-3	60
2	16-Hexadecanoyl hydrazide			270	C16H34N2O	002619-88-7	58
3	Eicosane			282	C20H42	000112-95-8	47
4	16-Hentriacontanone			450	C31H62O	000502-73-8	43
5	Palmitic acid vinyl ester			282	C18H34O2	000693-38-9	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
Data File : BF122546.D
Acq On : 4 Dec 2020 15:30
Operator : JU/CG
Sample : L4938-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IB1-TREATED-EFFLU

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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...	2.110	14.5	ng	720497	1	6.845	991666	20.0
Propane, 1,1-di...	2.216	3.1	ng	154583	1	6.845	991666	20.0
n-Hexadecanoic ...	11.922	101.6	ng	8332960	4	11.374	1640230	20.0
Heptadecanal	12.169	4.5	ng	373143	4	11.374	1640230	20.0
Hexadecanoic ac...	12.227	2.9	ng	239628	4	11.374	1640230	20.0
Methyl stearate	12.557	3.4	ng	281282	4	11.374	1640230	20.0
Octadecanoic acid	12.704	79.4	ng	6913200	5	14.010	1741310	20.0
1-Heneicosanol	13.910	3.4	ng	297705	5	14.010	1741310	20.0
Nonadecane	14.657	2.0	ng	175157	5	14.010	1741310	20.0
Squalene	14.863	2.9	ng	213065	6	15.474	1481850	20.0
.gamma.-Sitosterol	15.804	6.6	ng	487248	6	15.474	1481850	20.0
unknown16.82	16.827	2.1	ng	159293	6	15.474	1481850	20.0
Palmitic acid v...	16.968	17.9	ng	1325780	6	15.474	1481850	20.0
Cyclopentadecan...	18.309	3.2	ng	234392	6	15.474	1481850	20.0
2-Nonadecanone	18.480	66.2	ng	4906960	6	15.474	1481850	20.0