

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
 Data File : BF124368.D
 Acq On : 17 Jun 2021 17:56
 Operator : JU/CG
 Sample : M2738-01 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-01-061621

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-BF060321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124368.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.410	562	565	571	rBV	121995	132822	1.41%	0.421%
2	6.428	735	738	746	rBV2	131861	154047	1.63%	0.488%
3	6.781	795	798	805	rVB	248984	218384	2.32%	0.692%
4	8.051	1011	1014	1015	rBV	214636	162399	1.72%	0.515%
5	8.069	1015	1017	1020	rVV	347522	264339	2.81%	0.838%
6	8.363	1062	1067	1074	rBV7	72786	110173	1.17%	0.349%
7	8.663	1115	1118	1121	rBV	294177	233830	2.48%	0.741%
8	9.022	1175	1179	1183	rVB3	62140	98466	1.05%	0.312%
9	9.145	1197	1200	1204	rVB	247258	192921	2.05%	0.611%
10	9.228	1210	1214	1217	rBV	395019	322886	3.43%	1.023%
11	9.410	1243	1245	1249	rVB4	101703	97315	1.03%	0.308%
12	9.545	1264	1268	1270	rBV4	154363	165716	1.76%	0.525%
13	9.757	1301	1304	1308	rVB	456969	326714	3.47%	1.035%
14	9.827	1312	1316	1318	rVB	341871	317519	3.37%	1.006%
15	10.075	1355	1358	1363	rBV4	89927	122896	1.30%	0.389%
16	10.257	1386	1389	1391	rVB	403910	296006	3.14%	0.938%
17	10.475	1421	1426	1432	rBV2	144390	207320	2.20%	0.657%
18	10.727	1466	1469	1477	rBV	386473	453135	4.81%	1.436%
19	11.174	1542	1545	1548	rBV	305319	261565	2.78%	0.829%
20	11.204	1548	1550	1556	rVB	128153	155356	1.65%	0.492%
21	11.316	1565	1569	1572	rBV	337276	301693	3.20%	0.956%
22	11.604	1615	1618	1620	rBV	296022	234381	2.49%	0.743%
23	11.627	1620	1622	1626	rVB	386810	307165	3.26%	0.973%
24	11.716	1632	1637	1640	rBV	4333900	4033109	42.80%	12.778%
25	11.851	1656	1660	1665	rVB	113868	137614	1.46%	0.436%
26	12.010	1683	1687	1692	rVB	226167	233166	2.47%	0.739%
27	12.410	1749	1755	1757	rBV	5684014	8414785	89.31%	26.661%
28	12.439	1757	1760	1765	rVV	8362894	9422230	100.00%	29.853%
29	12.504	1768	1771	1774	rVB	1748626	1533563	16.28%	4.859%
30	12.539	1774	1777	1778	rBV2	157304	140255	1.49%	0.444%
31	12.563	1778	1781	1784	rVB2	207080	207772	2.21%	0.658%
32	12.739	1807	1811	1814	rVB2	241077	222447	2.36%	0.705%
33	12.774	1814	1817	1820	rBV2	137391	125216	1.33%	0.397%
34	12.904	1835	1839	1841	rBV	183295	152228	1.62%	0.482%
35	13.010	1855	1857	1863	rVB5	70770	102114	1.08%	0.324%
36	13.063	1863	1866	1868	rBV	246947	249013	2.64%	0.789%

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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-BF060321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.080	1868	1869	1876	rVV6	131110	193567	2.05%	0.613%
38	13.133	1876	1878	1879	rVV2	170309	154753	1.64%	0.490%
39	13.145	1879	1880	1883	rVB	203089	162433	1.72%	0.515%
40	13.227	1891	1894	1897	rVB	192835	161724	1.72%	0.512%
41	13.651	1963	1966	1972	rVB2	188070	256096	2.72%	0.811%
42	13.963	2015	2019	2022	rBV	223728	196596	2.09%	0.623%
43	14.857	2168	2171	2176	rVB	84520	125115	1.33%	0.396%
44	15.421	2264	2267	2274	rVB3	144279	201680	2.14%	0.639%

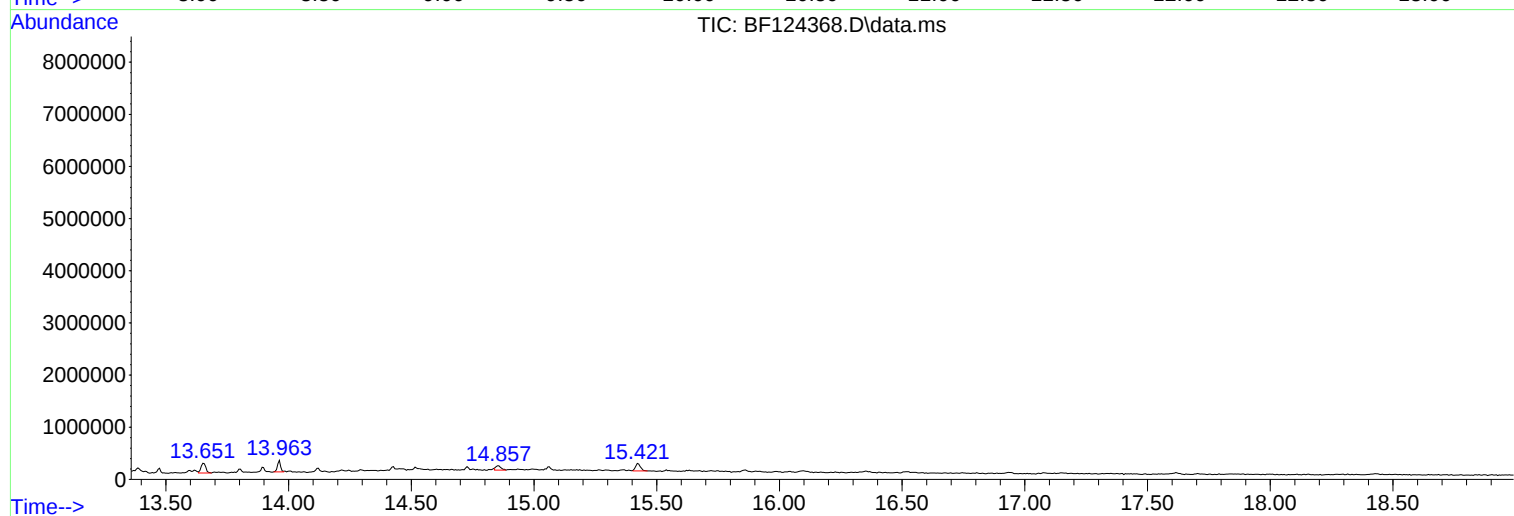
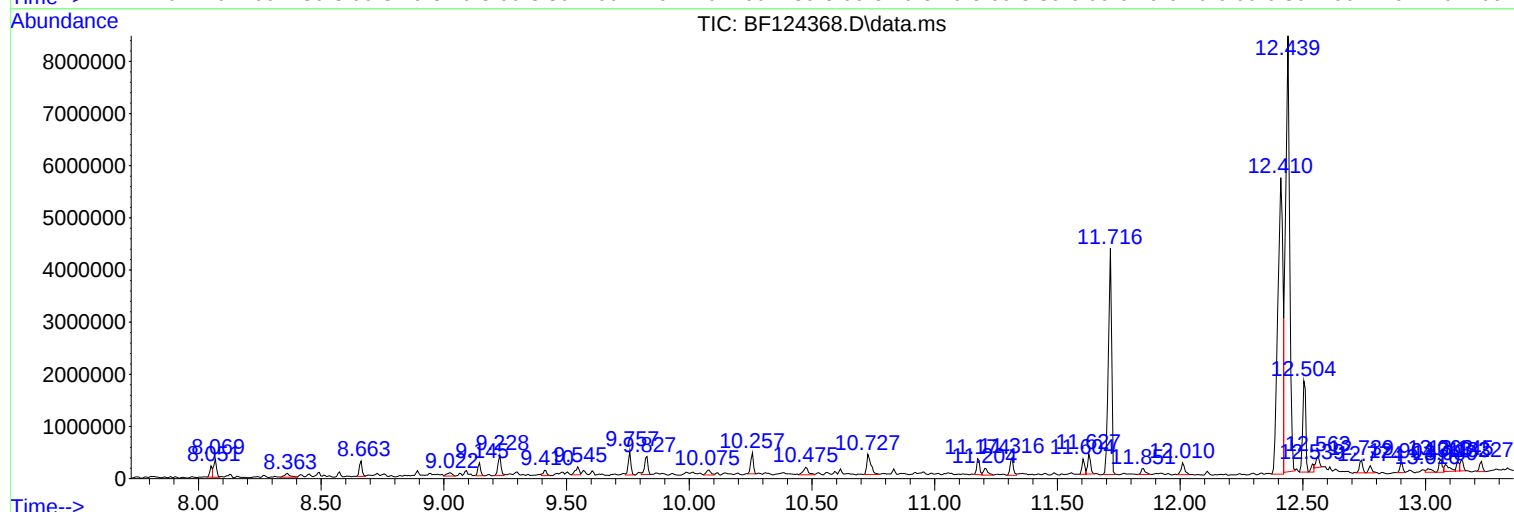
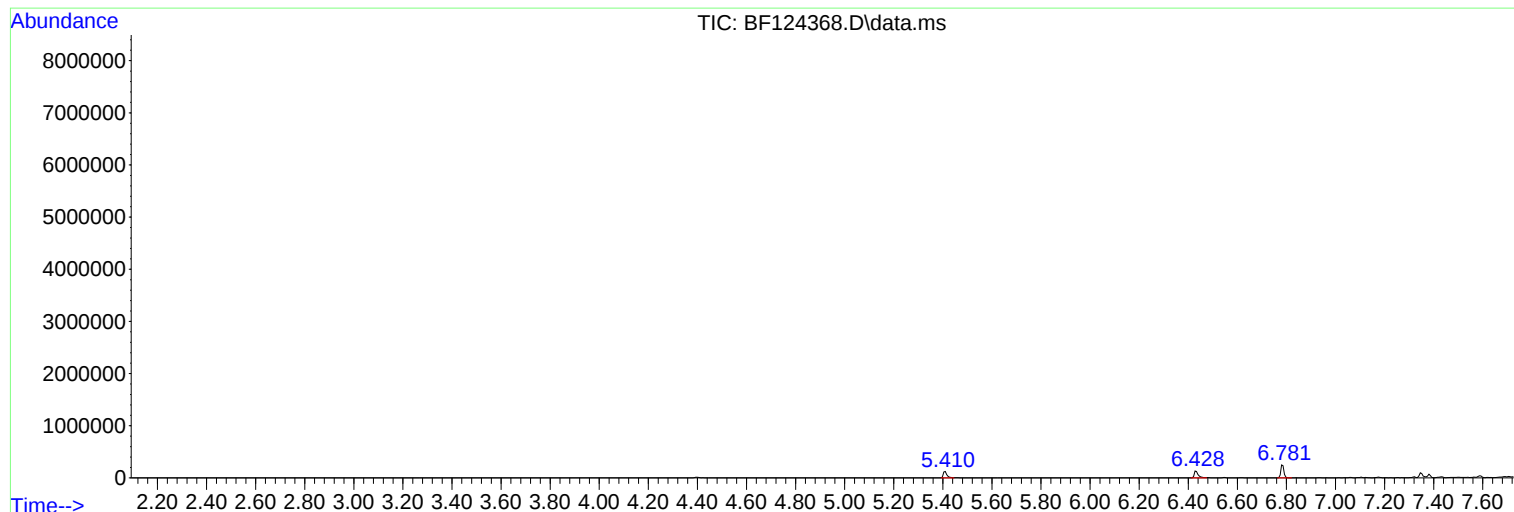
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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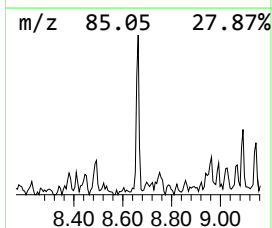
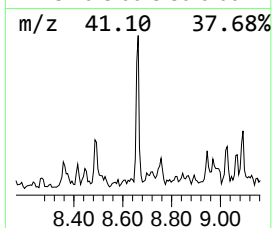
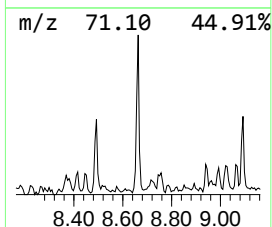
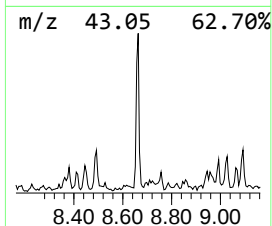
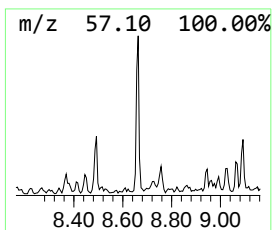
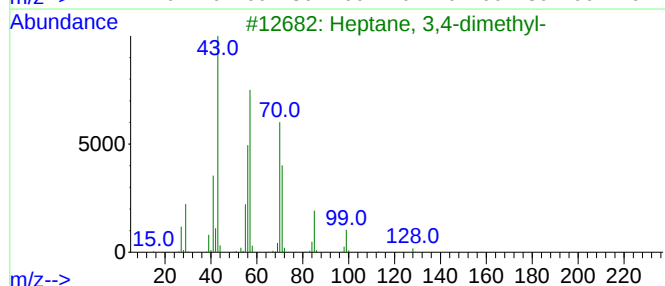
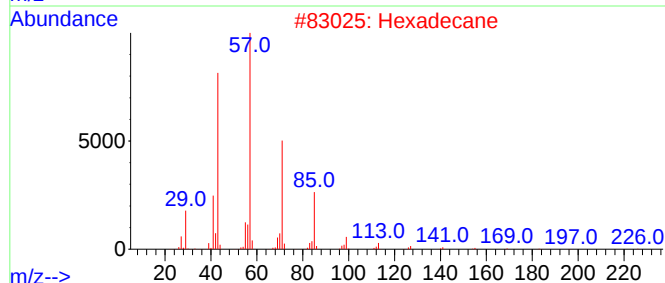
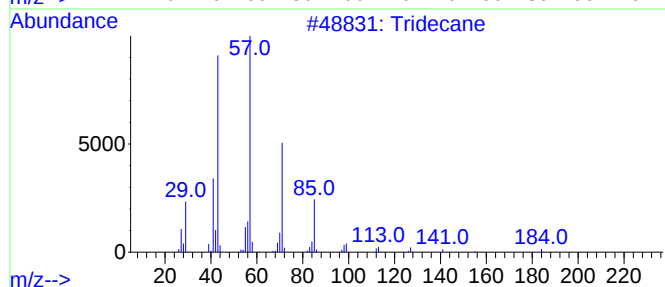
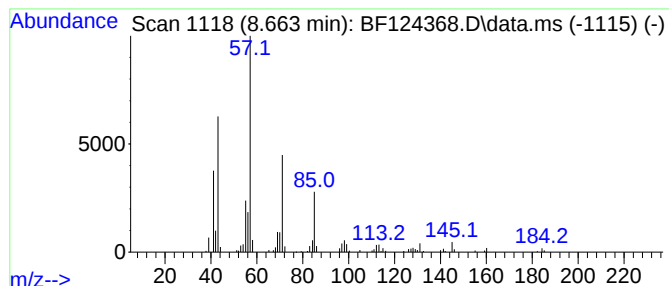
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.663	17.69 ng	233830	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Hexadecane	226	C16H34	000544-76-3	72
3			Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	64
4			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
5			Undecane	156	C11H24	001120-21-4	59



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Instrument :
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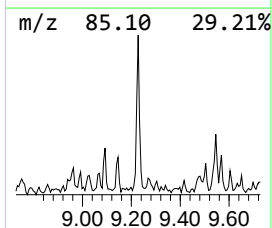
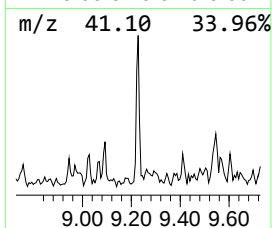
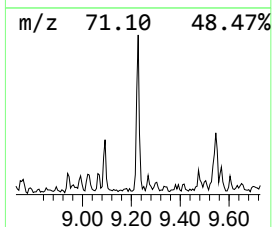
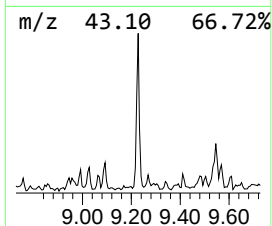
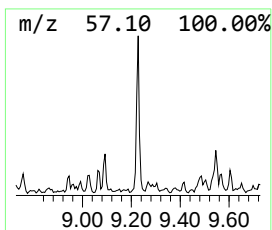
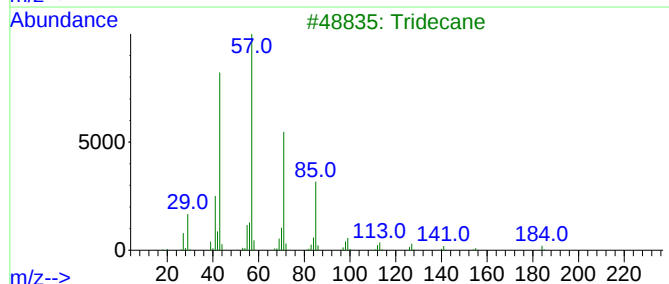
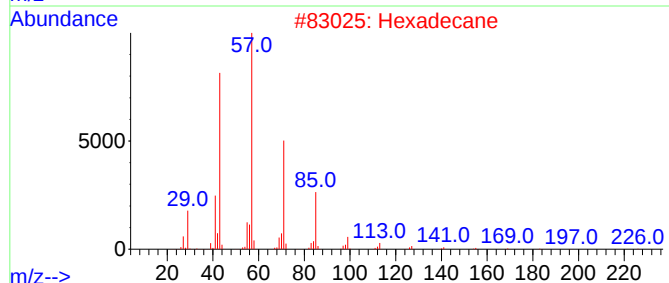
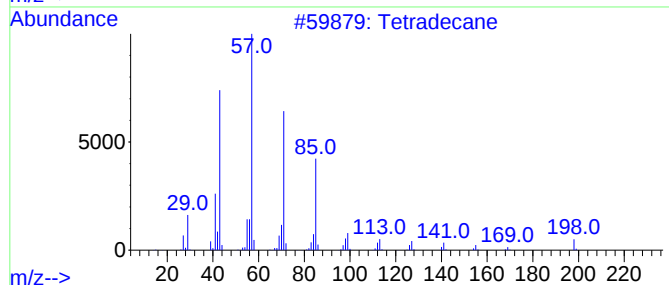
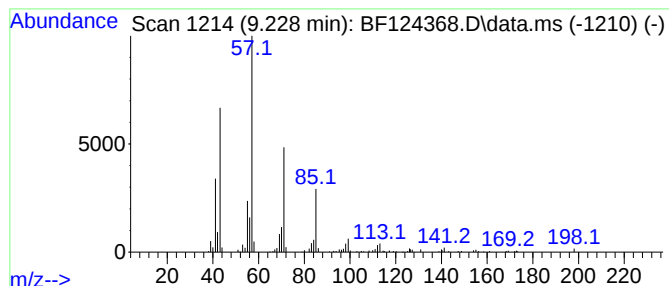
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.228	20.34 ng	322886	Acenaphthene-d10	9.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Hexadecane	226	C16H34	000544-76-3	91
3			Tridecane	184	C13H28	000629-50-5	90
4			Undecane	156	C11H24	001120-21-4	90
5			Pentadecane	212	C15H32	000629-62-9	90



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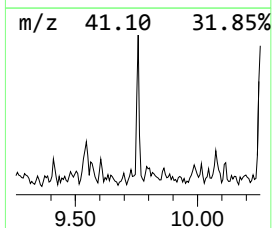
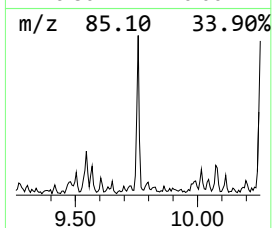
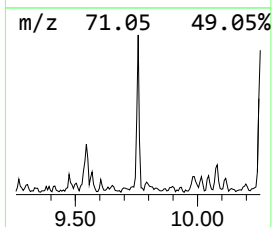
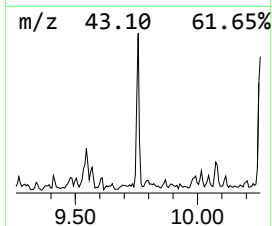
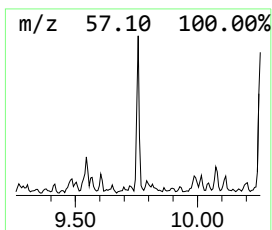
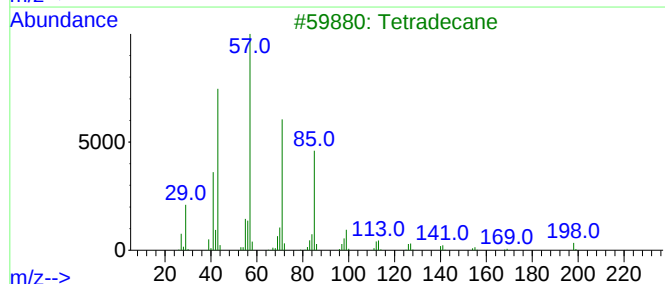
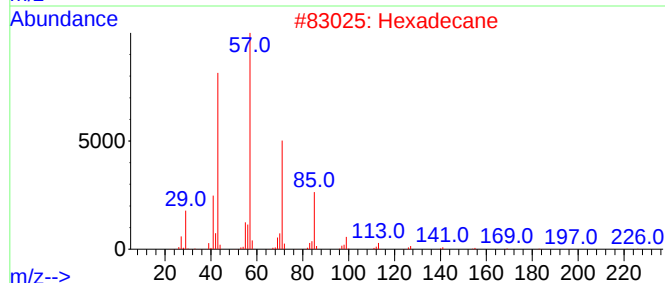
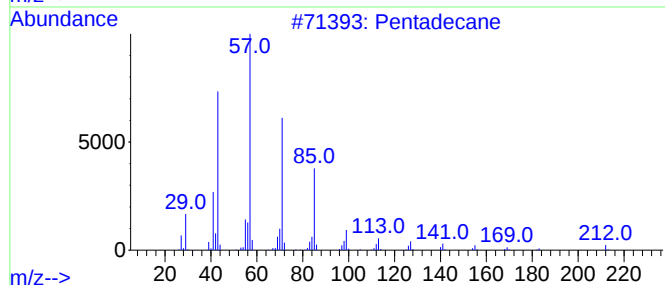
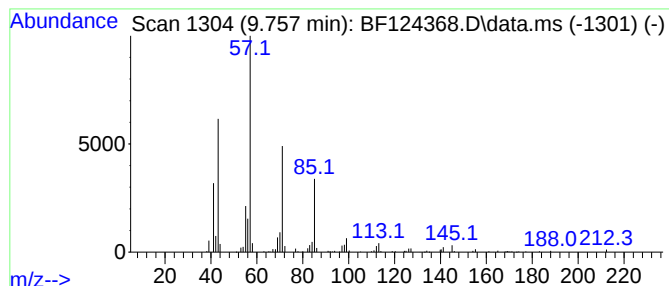
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.757	20.58 ng	326714	Acenaphthene-d10	9.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	90
2			Hexadecane	226	C16H34	000544-76-3	90
3			Tetradecane	198	C14H30	000629-59-4	86
4			Tridecane	184	C13H28	000629-50-5	78
5			Tridecane, 7-propyl-	226	C16H34	055045-09-5	72



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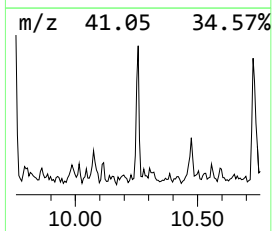
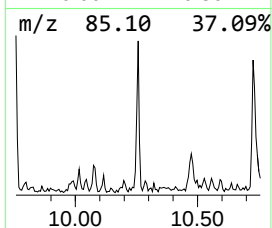
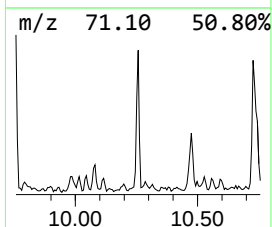
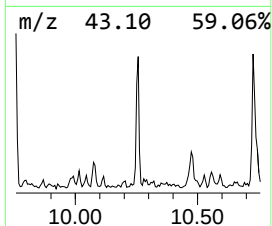
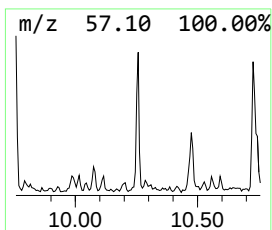
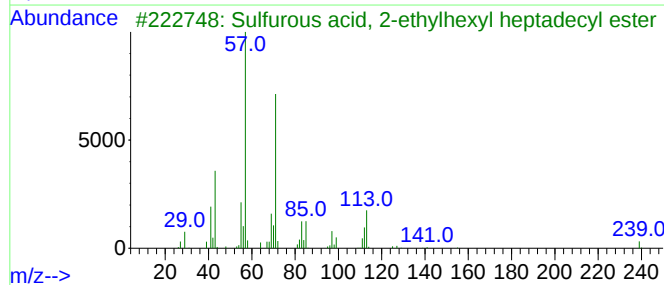
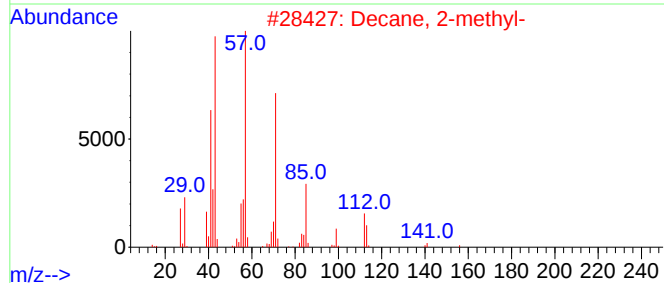
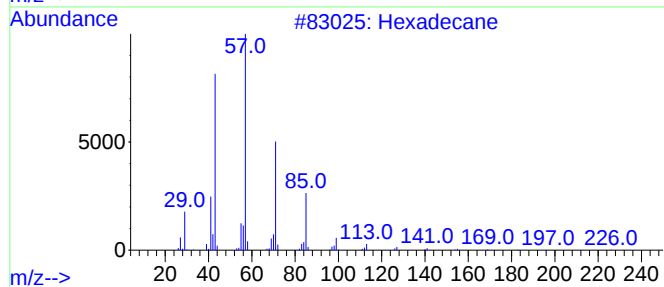
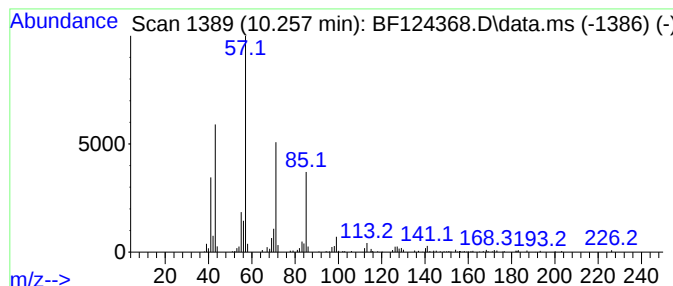
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.257	18.64 ng	296006	Acenaphthene-d10	9.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Decane, 2-methyl-	156	C11H24	006975-98-0	64
3			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	64
4			Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	64
5			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59



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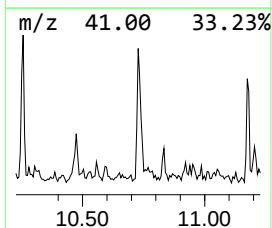
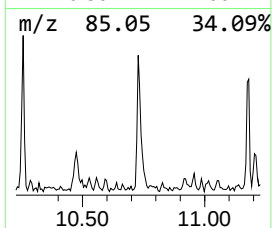
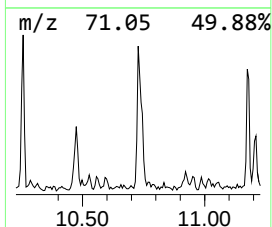
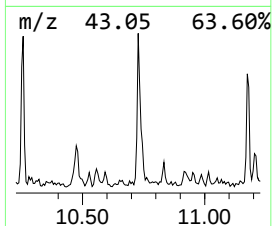
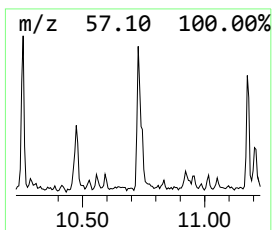
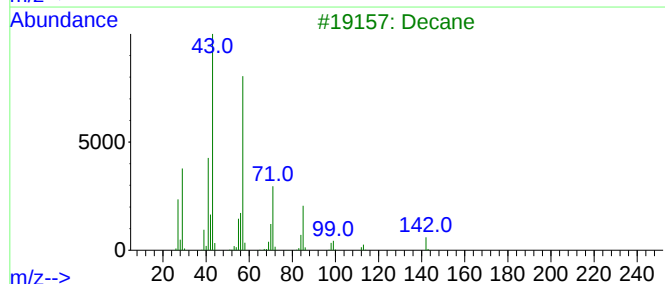
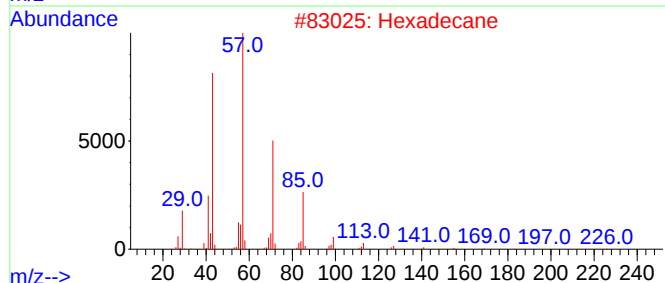
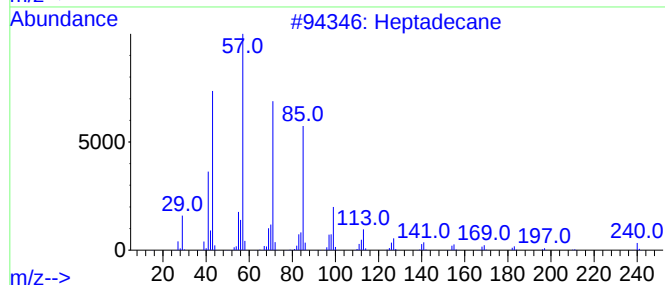
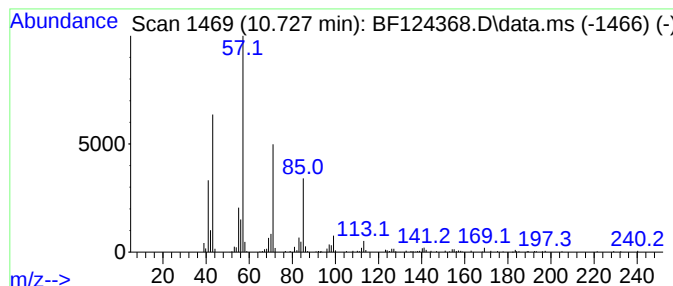
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.727	30.04 ng	453135	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	93
2			Hexadecane	226	C16H34	000544-76-3	90
3			Decane	142	C10H22	000124-18-5	86
4			Eicosane	282	C20H42	000112-95-8	86
5			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124368.D
Acq On : 17 Jun 2021 17:56
Operator : JU/CG
Sample : M2738-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-061621

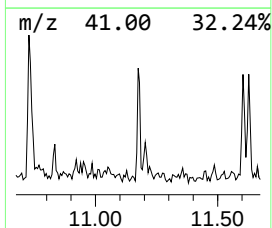
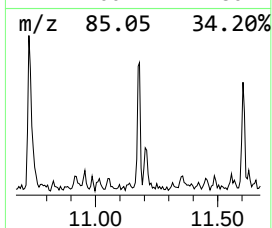
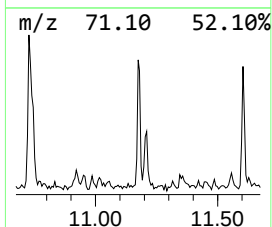
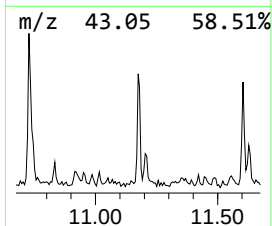
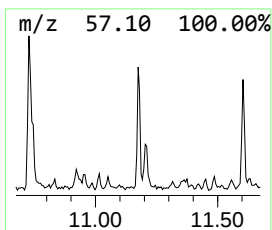
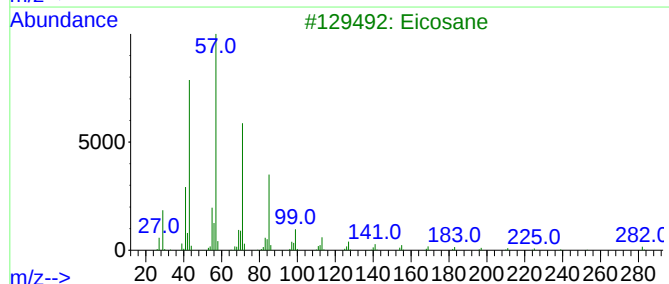
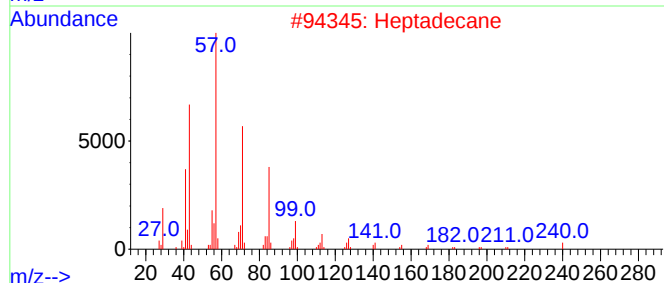
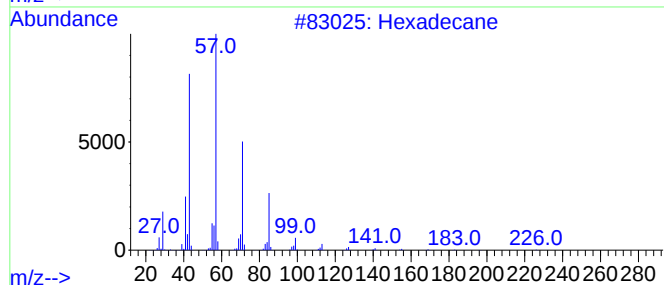
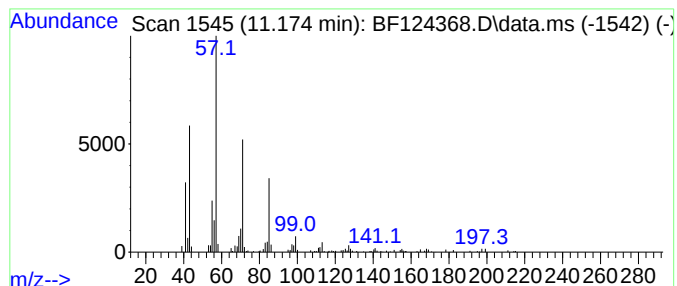
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.175	17.34 ng	261565	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Heptadecane	240	C17H36	000629-78-7	90
3			Eicosane	282	C20H42	000112-95-8	72
4			Pentadecane	212	C15H32	000629-62-9	72
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124368.D
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Sample : M2738-01 5X
Misc :
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ClientSampleId :
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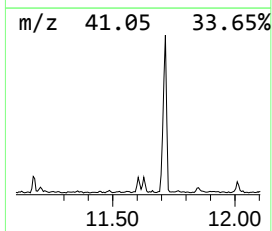
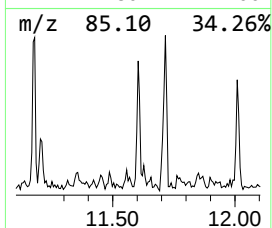
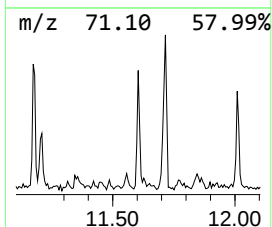
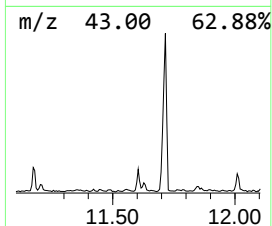
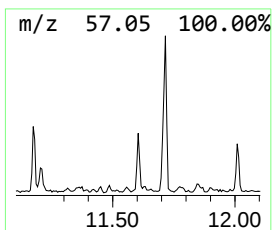
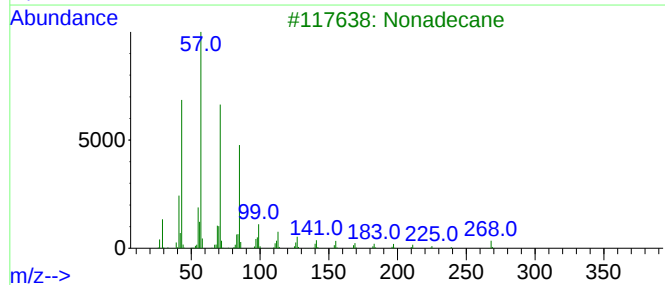
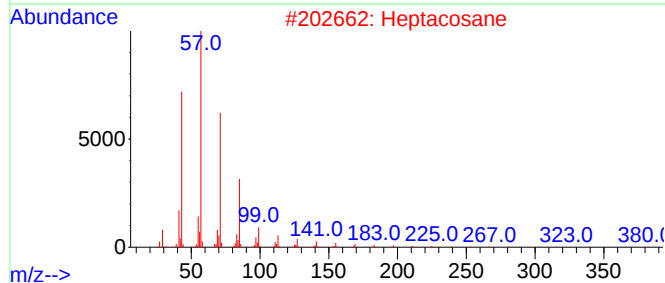
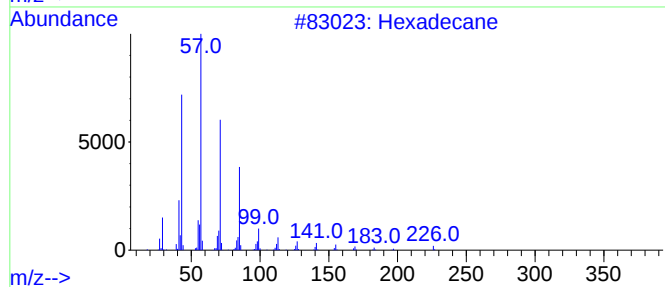
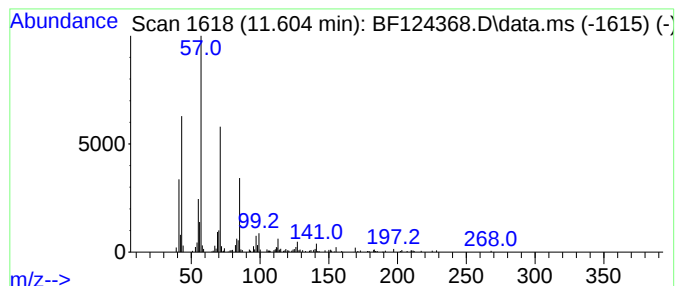
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.604	15.54 ng	234381	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Heptacosane	380	C27H56	000593-49-7	90
3		Nonadecane	268	C19H40	000629-92-5	90
4		Tridecane, 3-ethyl-	212	C15H32	013286-73-2	87
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124368.D
Acq On : 17 Jun 2021 17:56
Operator : JU/CG
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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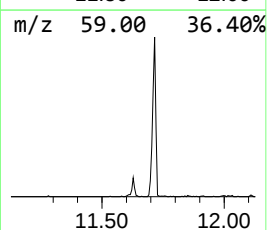
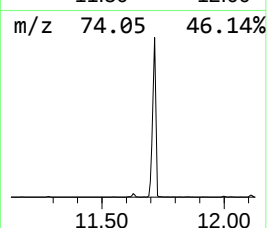
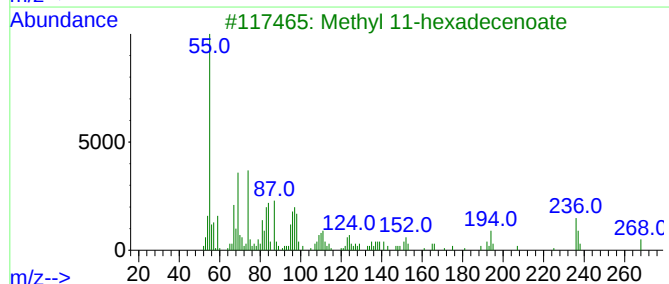
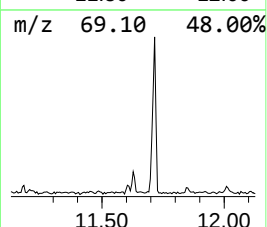
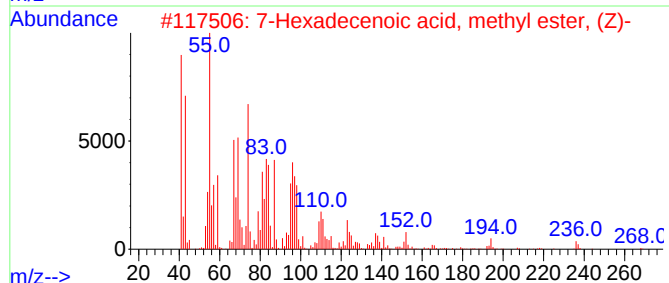
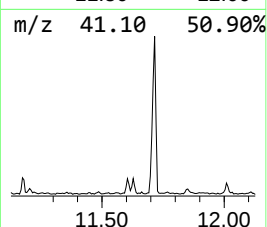
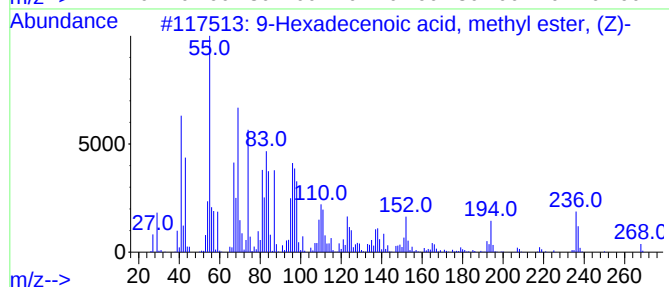
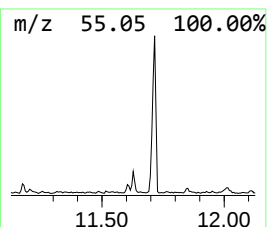
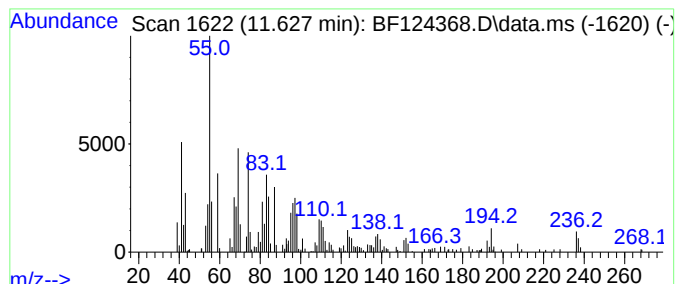
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Hexadecenoic acid, methyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.627	20.36 ng	307165	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	96
2		7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	91
3		Methyl 11-hexadecenoate	268	C17H32O2	1000336-35-5	91
4		Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	74
5		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124368.D
Acq On : 17 Jun 2021 17:56
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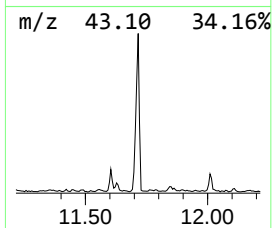
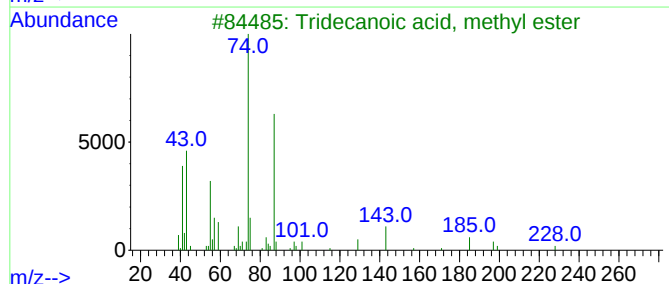
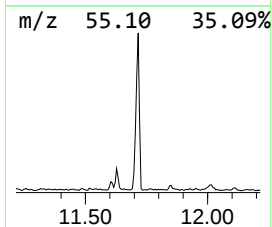
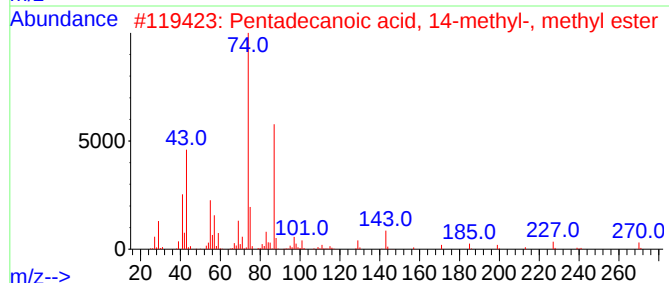
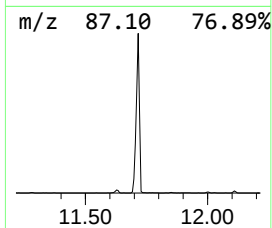
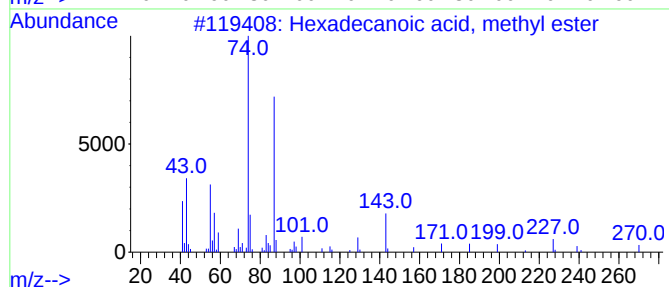
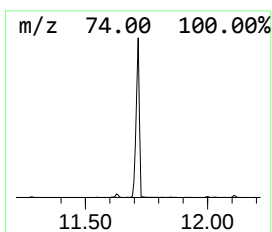
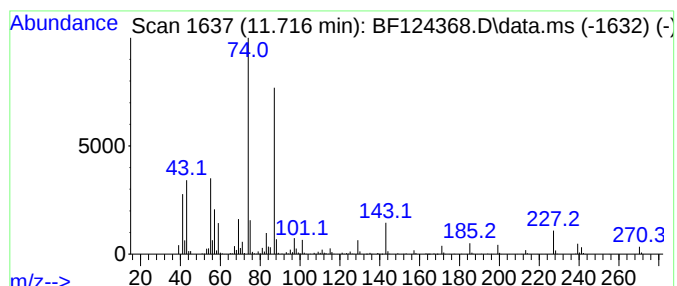
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.716	267.37 ng	4033110	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4			Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	87
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124368.D
Acq On : 17 Jun 2021 17:56
Operator : JU/CG
Sample : M2738-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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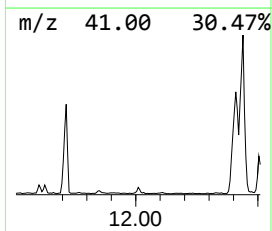
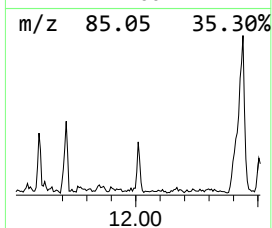
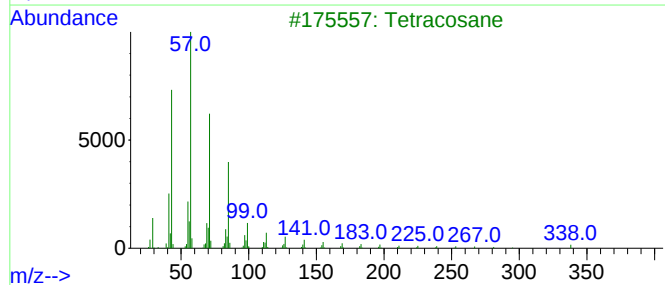
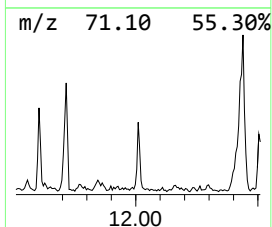
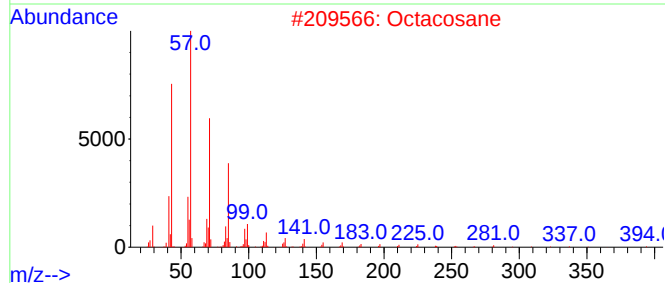
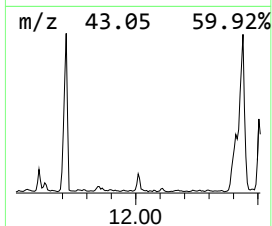
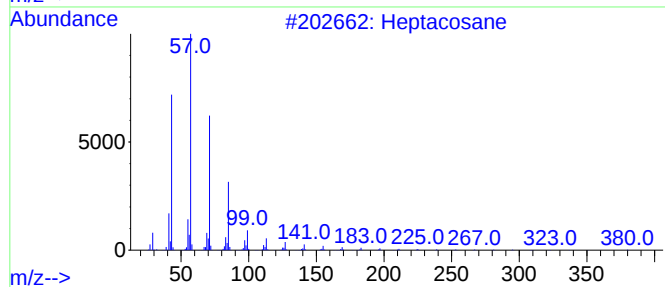
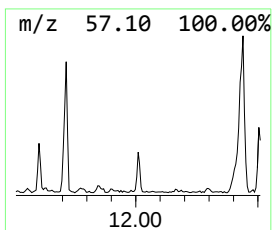
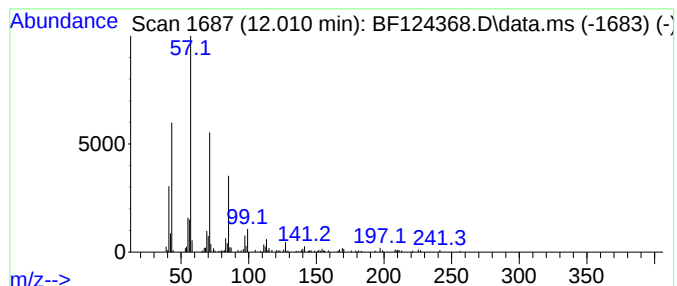
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	15.46 ng	233166	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	90
2		Octacosane	394	C28H58	000630-02-4	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5		Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
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Acq On : 17 Jun 2021 17:56
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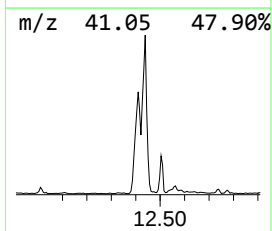
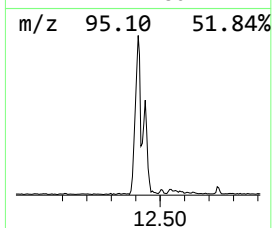
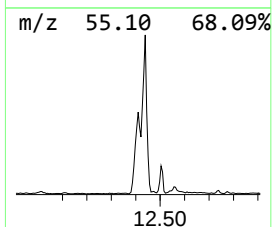
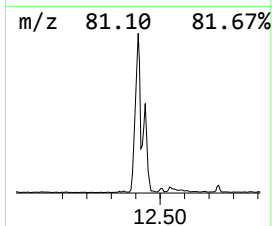
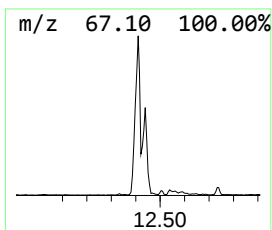
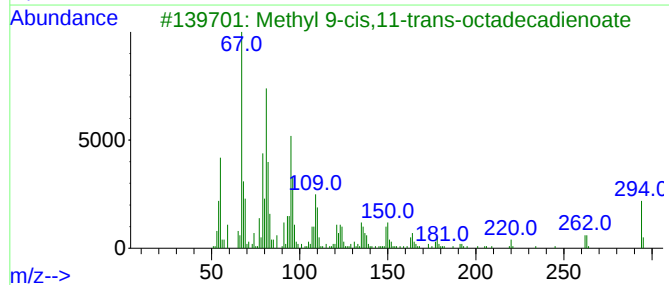
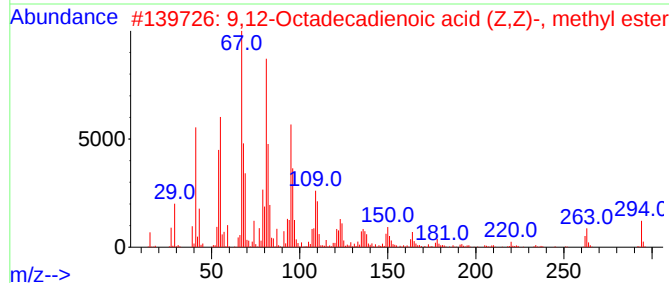
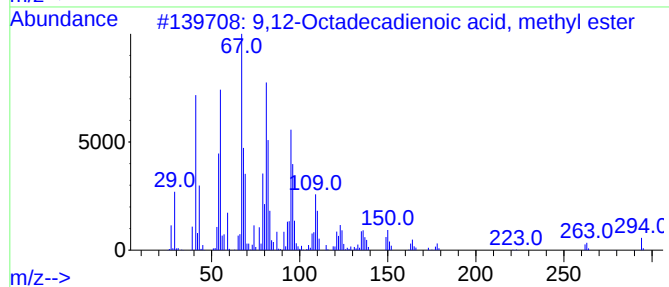
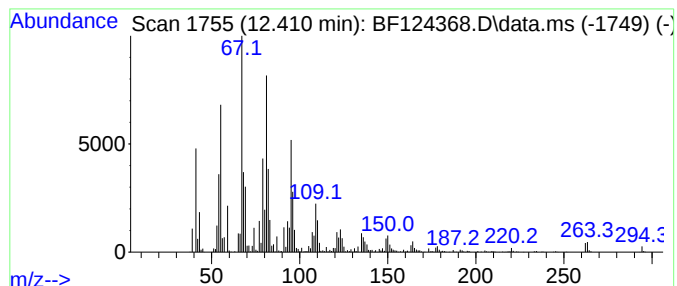
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	557.84 ng	8414790	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99		
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		
3	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99		
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99		
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124368.D
Acq On : 17 Jun 2021 17:56
Operator : JU/CG
Sample : M2738-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-061621

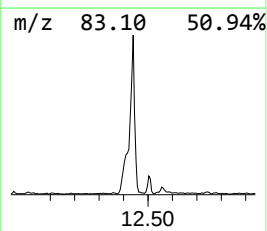
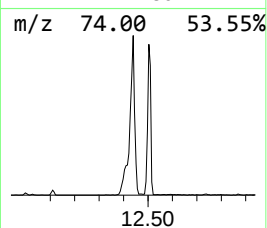
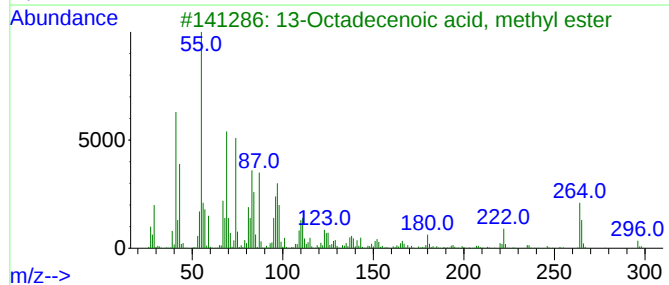
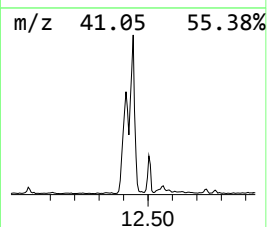
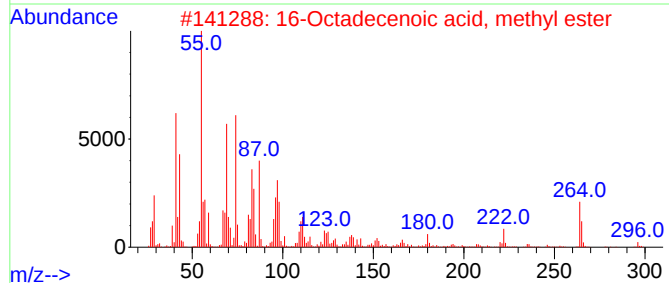
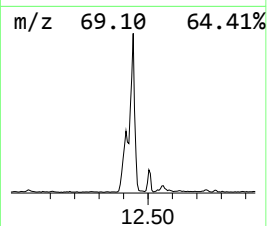
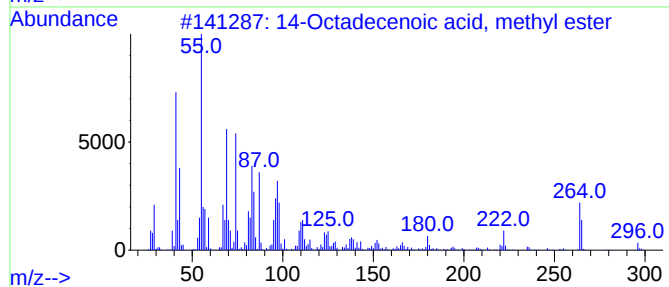
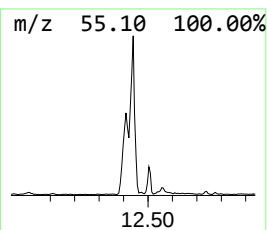
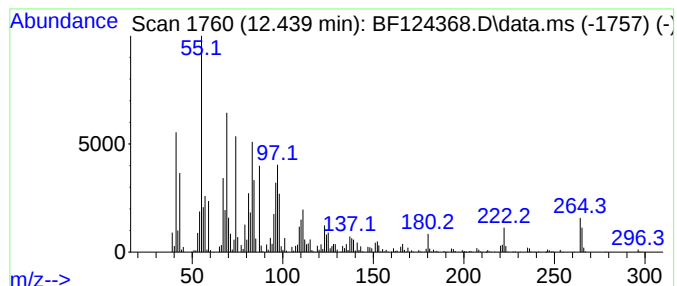
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 14-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.439	624.62 ng	9422230	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	98
5		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124368.D
Acq On : 17 Jun 2021 17:56
Operator : JU/CG
Sample : M2738-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-061621

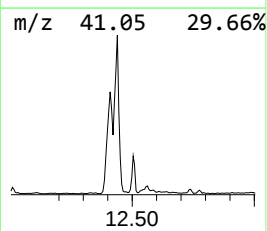
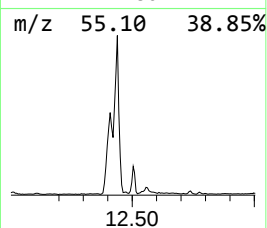
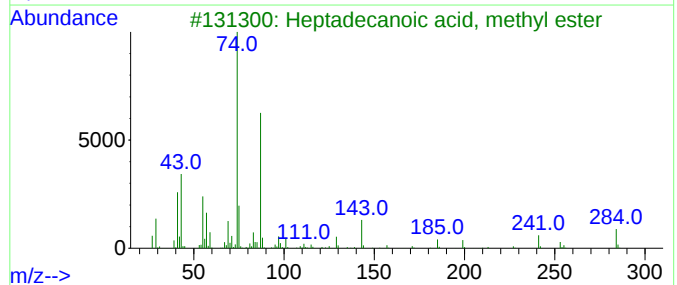
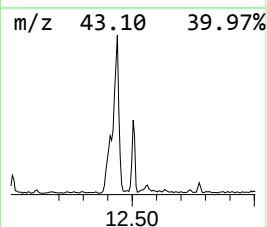
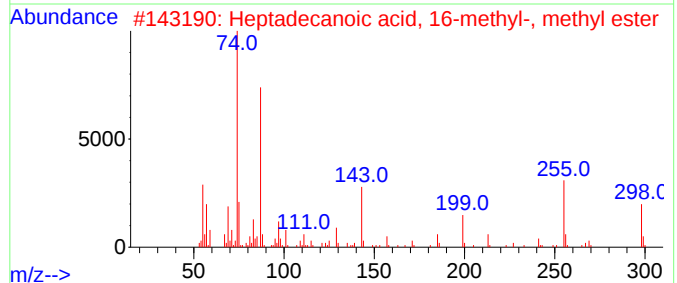
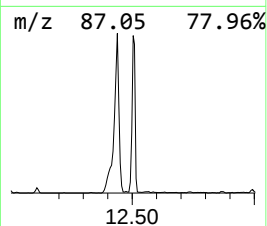
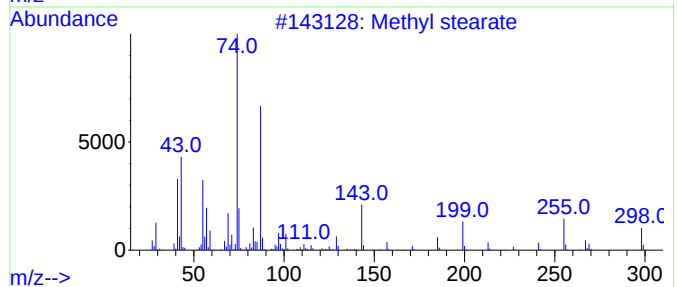
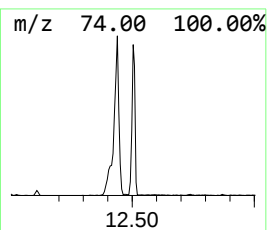
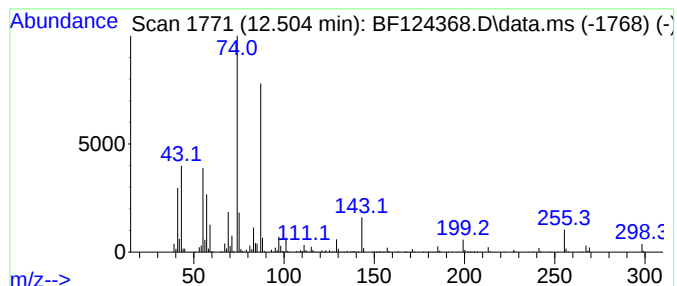
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.504	101.66 ng	1533560	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	97
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
3			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90
4			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124368.D
Acq On : 17 Jun 2021 17:56
Operator : JU/CG
Sample : M2738-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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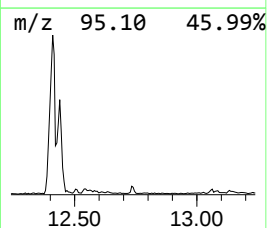
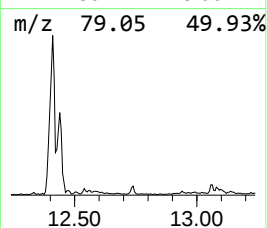
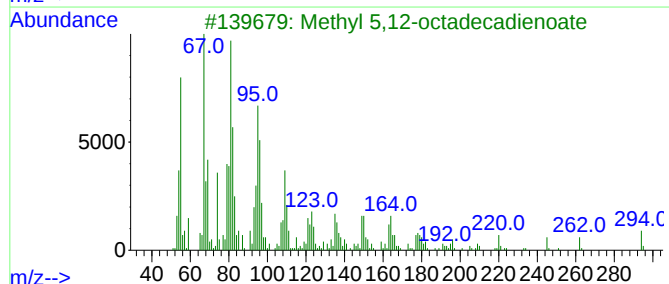
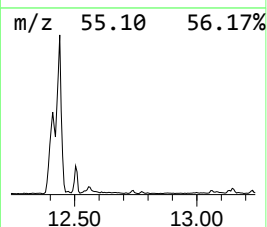
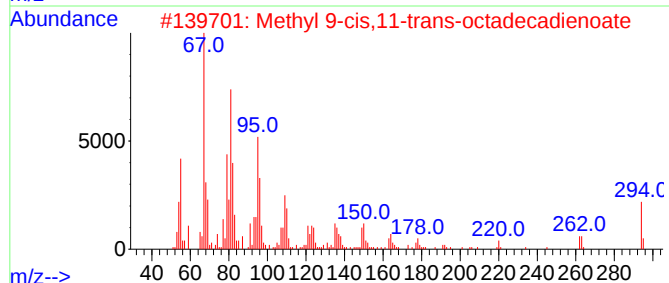
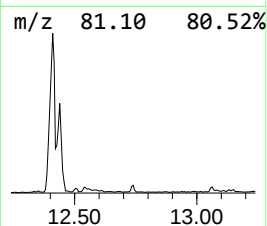
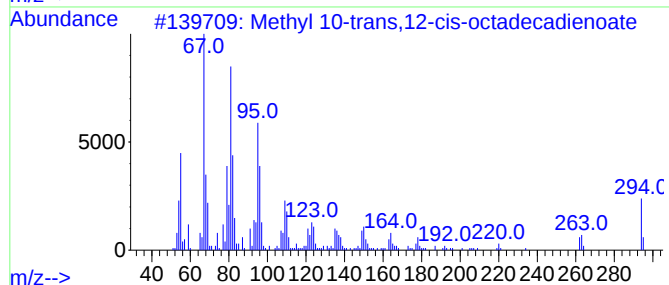
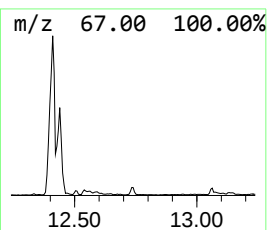
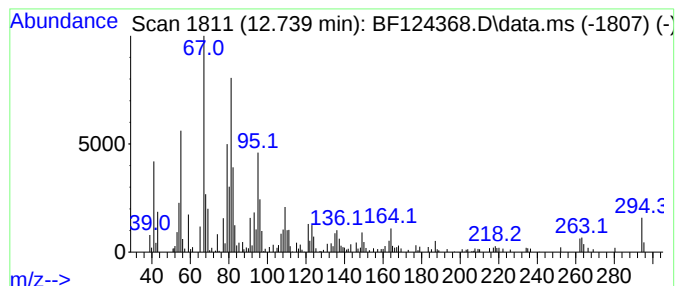
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Methyl 10-trans,12-cis-octa... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	22.63 ng	222447	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	95
2			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	94
3			Methyl 5,12-octadecadienoate	294	C19H34O2	1000336-43-1	90
4			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	89
5			11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124368.D
Acq On : 17 Jun 2021 17:56
Operator : JU/CG
Sample : M2738-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

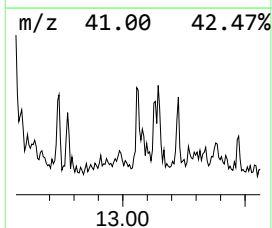
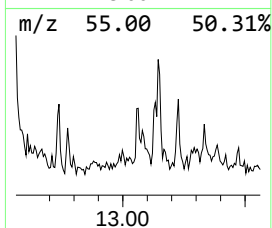
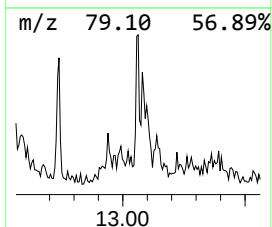
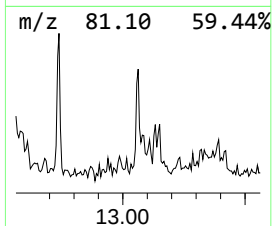
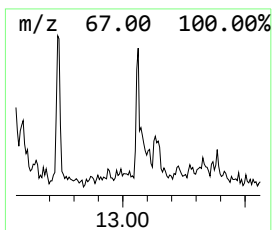
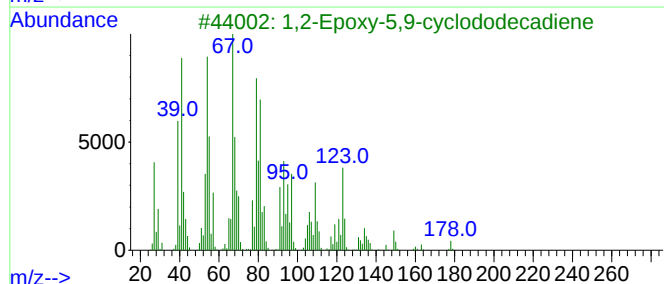
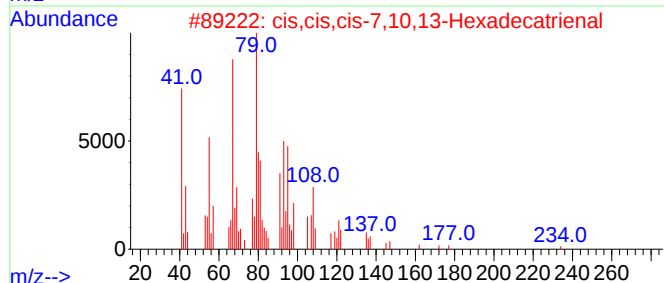
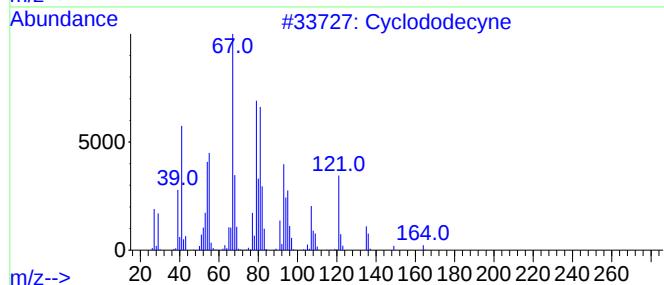
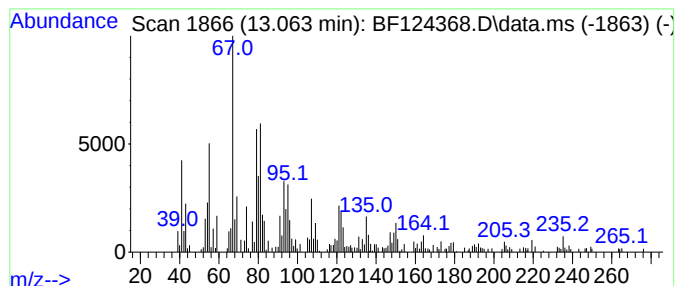
Instrument :
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ClientSampleId :
HD-01-061621

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclododecyne Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.063	25.33 ng	249013	Chrysene-d12		13.963	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclododecyne		164	C12H20	001129-90-4	87
2	cis,cis,cis-7,10,13-Hexadecatrienal		234	C16H26O	056797-43-4	70
3	1,2-Epoxy-5,9-cyclododecadiene		178	C12H18O	000943-93-1	62
4	1,5,9,13-Tetradecatetraene		190	C14H22	051487-38-8	58
5	1,5-Cyclododecadiene, (Z,Z)-		164	C12H20	031821-17-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124368.D
Acq On : 17 Jun 2021 17:56
Operator : JU/CG
Sample : M2738-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HD-01-061621

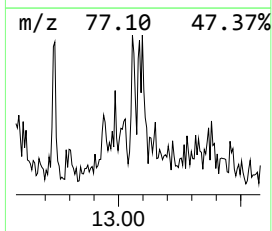
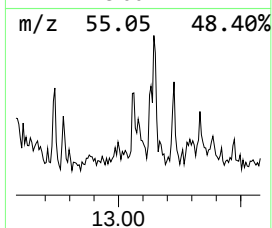
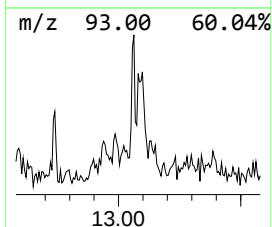
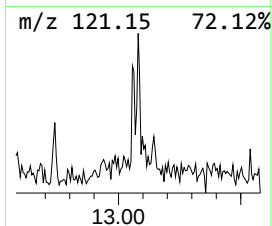
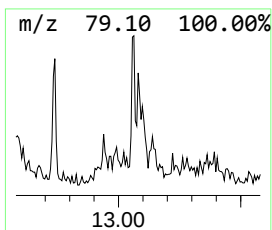
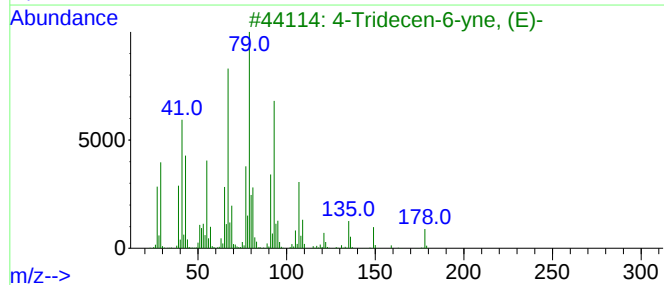
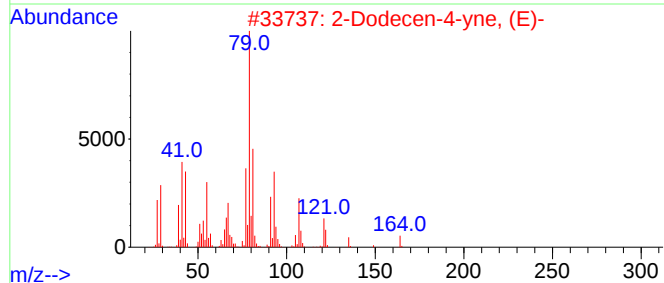
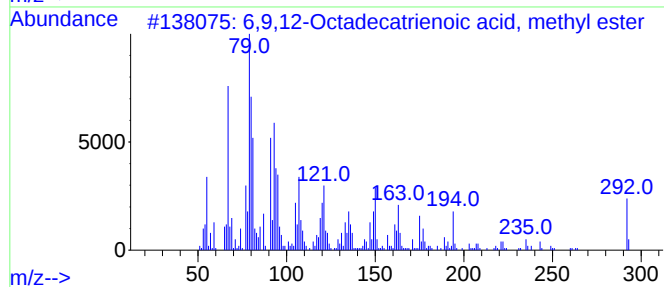
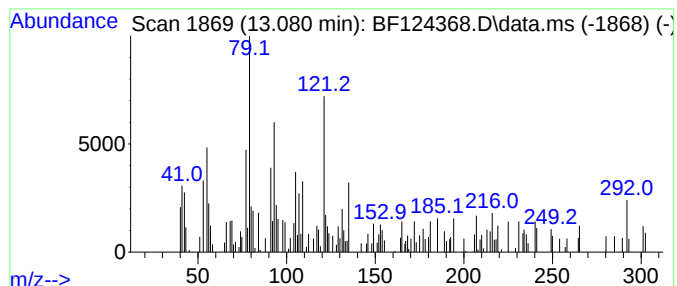
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown13.080 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.080	19.69 ng	193567	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,9,12-Octadecatrienoic acid, me...	292	C19H32O2	002676-41-7	49		
2	2-Dodecen-4-yne, (E)-	164	C12H20	074744-38-0	41		
3	4-Tridecen-6-yne, (E)-	178	C13H22	074744-43-7	41		
4	4-Tridecen-6-yne, (Z)-	178	C13H22	074744-42-6	38		
5	Bicyclo[3.2.1]oct-2-ene, 2-(phen...	216	C14H16S	1000142-98-5	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
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Acq On : 17 Jun 2021 17:56
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Sample : M2738-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

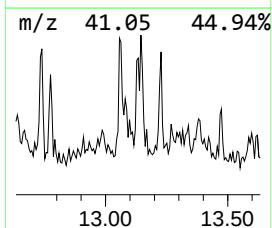
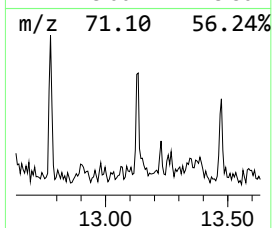
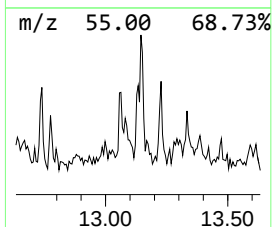
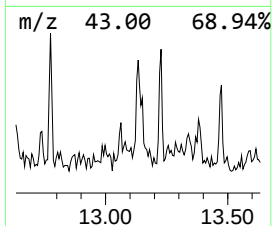
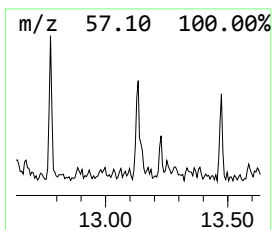
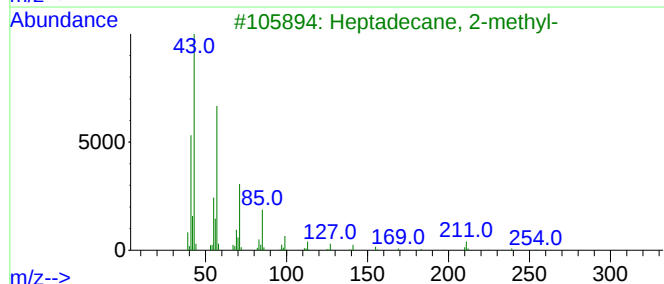
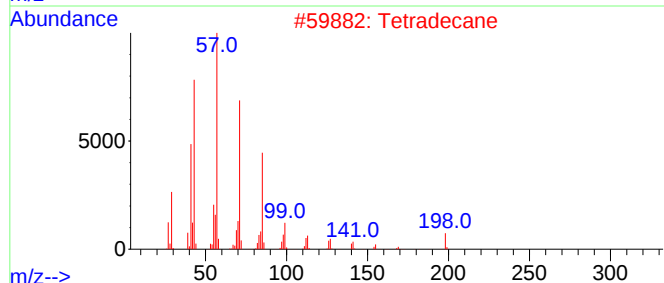
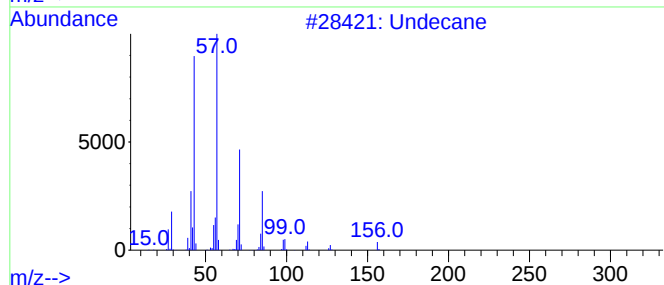
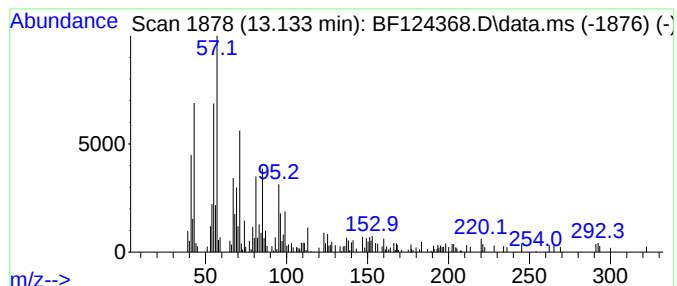
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Undecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.133	15.74 ng	154753	Chrysene-d12		13.963	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	60
2	Tetradecane		198	C14H30	000629-59-4	60
3	Heptadecane, 2-methyl-		254	C18H38	001560-89-0	53
4	Hentriacontane		437	C31H64	000630-04-6	49
5	Eicosane, 10-methyl-		296	C21H44	054833-23-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
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Acq On : 17 Jun 2021 17:56
Operator : JU/CG
Sample : M2738-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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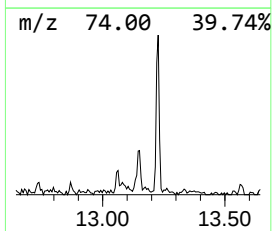
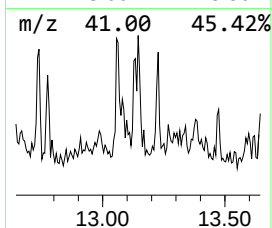
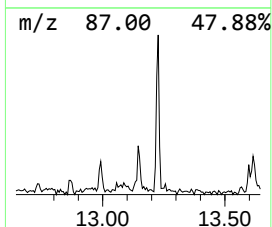
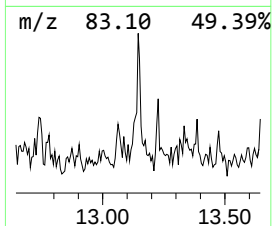
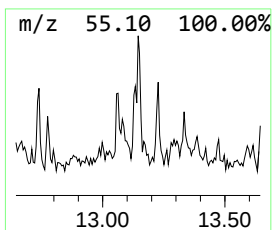
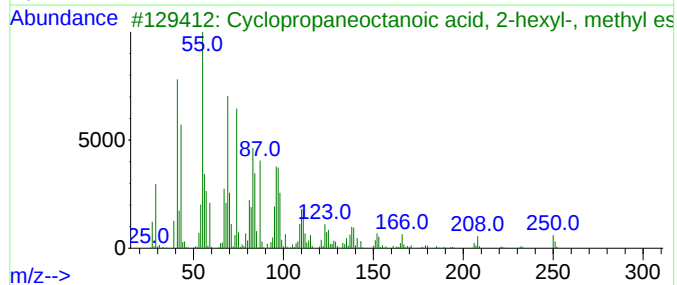
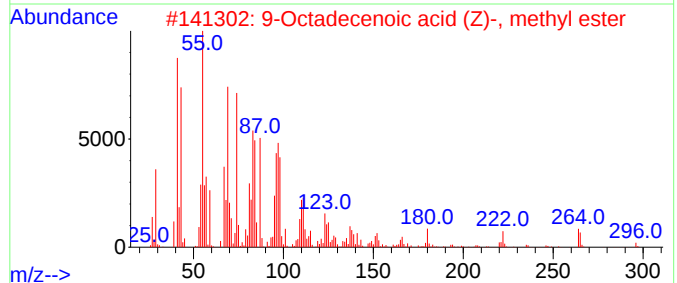
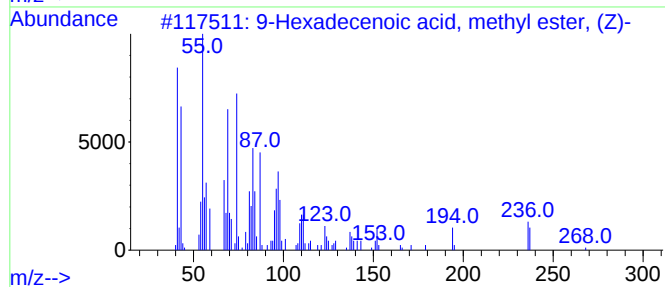
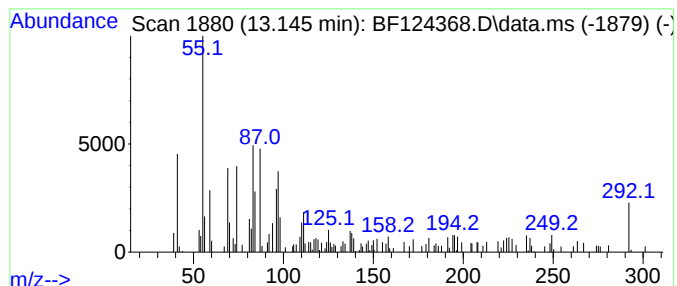
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown13.145 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.145	16.52 ng	162433	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	53		
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	43		
3	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	38		
4	9-octadecenoic acid, 2,2,2-trifl...	364	C20H35F3O2	1000376-54-3	27		
5	5-Tetradecene, (Z)-	196	C14H28	041446-62-2	22		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124368.D
Acq On : 17 Jun 2021 17:56
Operator : JU/CG
Sample : M2738-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

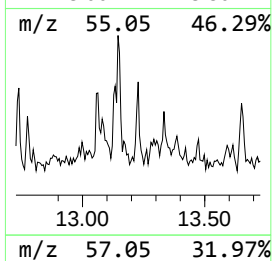
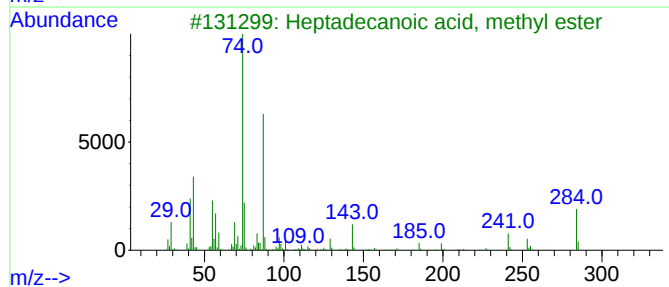
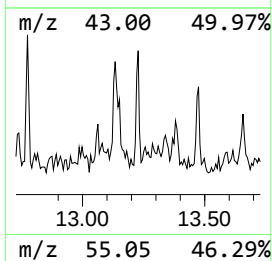
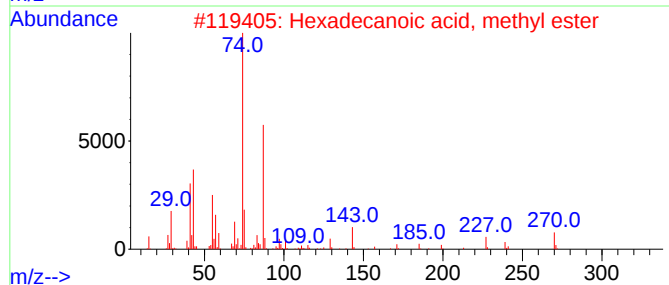
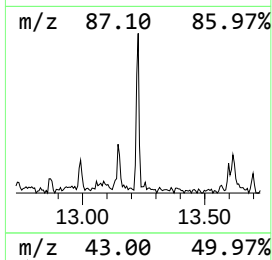
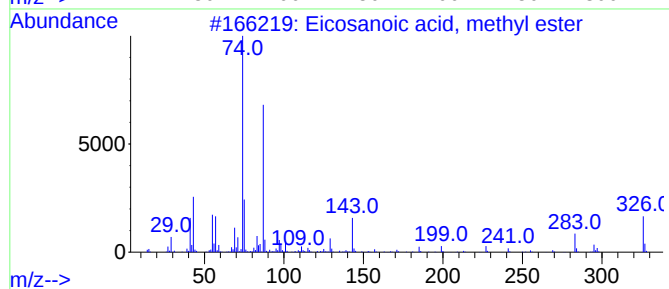
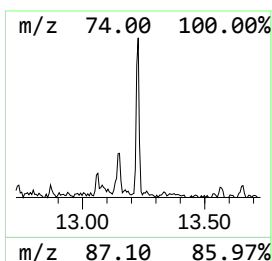
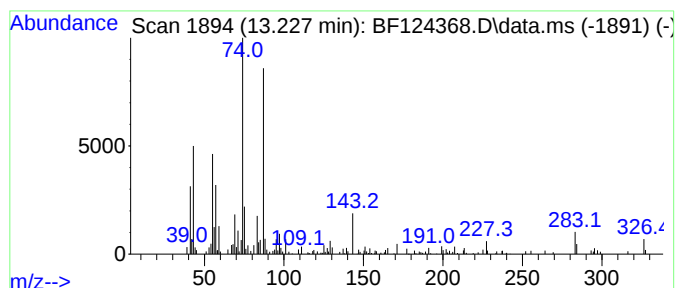
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BNA_F
ClientSampleId :
HD-01-061621

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosanoic acid, methyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.227	16.45 ng	161724	Chrysene-d12	13.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	94
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	86
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124368.D
Acq On : 17 Jun 2021 17:56
Operator : JU/CG
Sample : M2738-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-061621

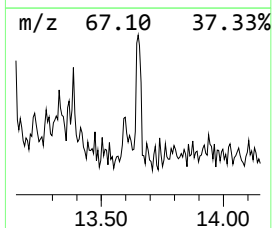
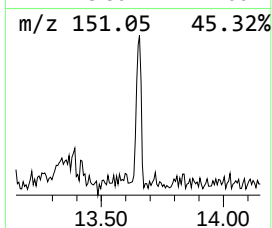
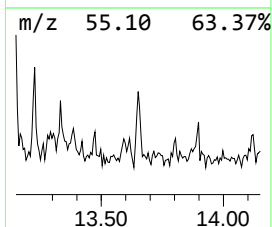
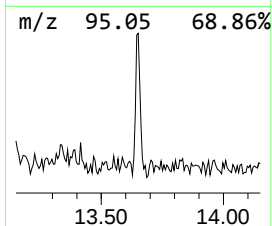
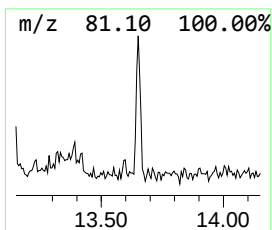
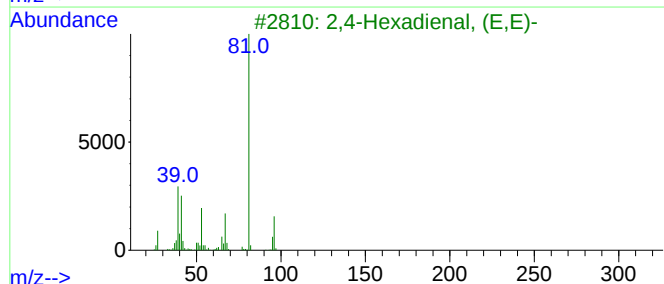
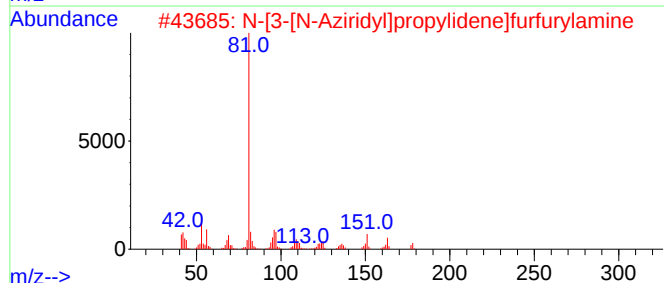
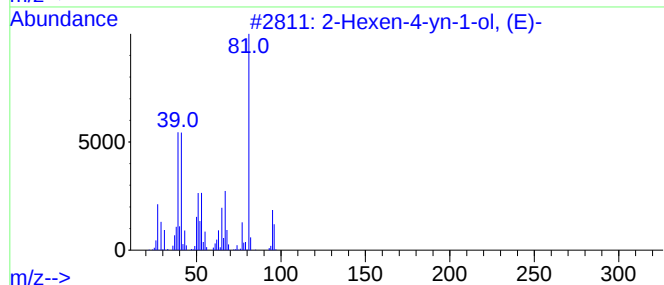
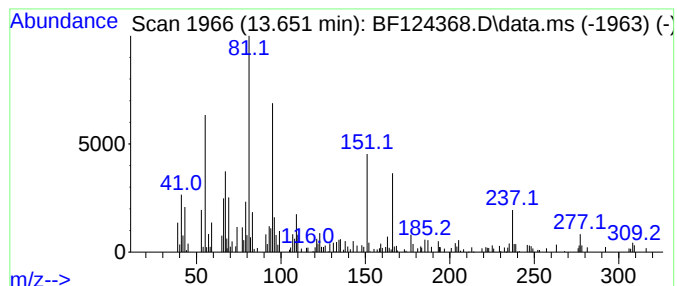
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown13.651 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.651	26.05 ng	256096	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexen-4-yn-1-ol, (E)-			96	C6H8O	053497-80-6	25
2	N-[3-[N-Aziridyl]propylidene]fur...			178	C10H14N2O	1000257-03-3	18
3	2,4-Hexadienal, (E,E)-			96	C6H8O	000142-83-6	18
4	2-Hexyne, 4-methyl-			96	C7H12	020198-49-6	18
5	2,3-Dimethyl-1,4-pentadiene			96	C7H12	000758-86-1	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
 Data File : BF124368.D
 Acq On : 17 Jun 2021 17:56
 Operator : JU/CG
 Sample : M2738-01 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-01-061621

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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
Tridecane	8.663	17.7	ng	233830	2	8.069	264339	20.0
Tetradecane	9.228	20.3	ng	322886	3	9.827	317519	20.0
Pentadecane	9.757	20.6	ng	326714	3	9.827	317519	20.0
Hexadecane	10.257	18.6	ng	296006	3	9.827	317519	20.0
Heptadecane	10.727	30.0	ng	453135	4	11.316	301693	20.0
Eicosane	11.175	17.3	ng	261565	4	11.316	301693	20.0
Nonadecane	11.604	15.5	ng	234381	4	11.316	301693	20.0
9-Hexadecenoic ...	11.627	20.4	ng	307165	4	11.316	301693	20.0
Hexadecanoic ac...	11.716	267.4	ng	4033110	4	11.316	301693	20.0
Heptacosane	12.010	15.5	ng	233166	4	11.316	301693	20.0
9,12-Octadecadi...	12.410	557.8	ng	8414790	4	11.316	301693	20.0
14-Octadecenoic...	12.439	624.6	ng	9422230	4	11.316	301693	20.0
Methyl stearate	12.504	101.7	ng	1533560	4	11.316	301693	20.0
Methyl 10-trans...	12.739	22.6	ng	222447	5	13.963	196596	20.0
Cyclododecyne	13.063	25.3	ng	249013	5	13.963	196596	20.0
unknown13.080	13.080	19.7	ng	193567	5	13.963	196596	20.0
Undecane	13.133	15.7	ng	154753	5	13.963	196596	20.0
unknown13.145	13.145	16.5	ng	162433	5	13.963	196596	20.0
Eicosanoic acid...	13.227	16.4	ng	161724	5	13.963	196596	20.0
unknown13.651	13.651	26.1	ng	256096	5	13.963	196596	20.0