

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101220\
 Data File : BF121932.D
 Acq On : 12 Oct 2020 22:21
 Operator : JU/CG
 Sample : L4225-05 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-100920

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-BF101220.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF121932.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.357	553	556	572	rBV	348726	402484	9.97%	1.868%
2	6.387	728	731	744	rBV	369436	416126	10.31%	1.931%
3	6.745	788	792	799	rBV	714878	592797	14.69%	2.751%
4	7.310	885	888	893	rBV	303534	279647	6.93%	1.298%
5	8.028	1005	1010	1016	rBV	898856	823737	20.41%	3.822%
6	8.075	1016	1018	1023	rVB3	33178	46293	1.15%	0.215%
7	8.228	1041	1044	1047	rVB3	41932	42110	1.04%	0.195%
8	8.533	1092	1096	1099	rBV2	79593	72081	1.79%	0.334%
9	8.622	1108	1111	1114	rBV2	76518	67509	1.67%	0.313%
10	8.851	1147	1150	1152	rBV2	62517	47466	1.18%	0.220%
11	9.051	1181	1184	1189	rBV4	66364	70434	1.75%	0.327%
12	9.104	1189	1193	1197	rBV	654098	536429	13.29%	2.489%
13	9.186	1202	1207	1211	rBV	156807	148256	3.67%	0.688%
14	9.504	1256	1261	1263	rBV4	131478	136021	3.37%	0.631%
15	9.716	1294	1297	1301	rVB	181658	145615	3.61%	0.676%
16	9.780	1301	1308	1312	rBV	976118	869086	21.54%	4.033%
17	10.039	1348	1352	1355	rBV3	50583	67803	1.68%	0.315%
18	10.216	1379	1382	1384	rVB	179209	154112	3.82%	0.715%
19	10.433	1414	1419	1425	rVB	84952	105624	2.62%	0.490%
20	10.575	1440	1443	1446	rVB	232338	205676	5.10%	0.954%
21	10.686	1459	1462	1471	rBV	224149	261176	6.47%	1.212%
22	10.792	1477	1480	1483	rVB	66873	48927	1.21%	0.227%
23	11.133	1535	1538	1541	rBV	183944	146814	3.64%	0.681%
24	11.163	1541	1543	1548	rVB	96488	99365	2.46%	0.461%
25	11.269	1557	1561	1564	rBV	854619	722578	17.91%	3.353%
26	11.563	1608	1611	1613	rBV	134576	127579	3.16%	0.592%
27	11.586	1613	1615	1624	rVB2	182589	159114	3.94%	0.738%
28	11.663	1624	1628	1632	rBV	2897079	2568637	63.65%	11.919%
29	11.969	1676	1680	1684	rBV	123877	116294	2.88%	0.540%
30	12.351	1741	1745	1747	rBV	3843596	4035424	100.00%	18.725%
31	12.374	1747	1749	1755	rVV	4174051	3778937	93.64%	17.535%
32	12.457	1759	1763	1765	rBV	868480	777103	19.26%	3.606%
33	12.480	1765	1767	1771	rVB	96539	81098	2.01%	0.376%
34	12.692	1800	1803	1804	rBV3	64842	54951	1.36%	0.255%
35	12.710	1804	1806	1808	rVV	58380	47937	1.19%	0.222%
36	12.851	1826	1830	1834	rBV	551184	450587	11.17%	2.091%

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Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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37	13.016	1855	1858	1860	rBV2	71076	85530	2.12%	0.397%
38	13.086	1867	1870	1871	rBV2	82165	79567	1.97%	0.369%
39	13.180	1883	1886	1889	rVB	77433	61614	1.53%	0.286%
40	13.339	1910	1913	1920	rVB7	31991	51270	1.27%	0.238%
41	13.427	1925	1928	1930	rVB	52509	43756	1.08%	0.203%
42	13.610	1955	1959	1963	rVB4	36608	53548	1.33%	0.248%
43	13.757	1981	1984	1986	rBV2	44370	47969	1.19%	0.223%
44	13.845	1997	1999	2003	rVB	47903	41383	1.03%	0.192%
45	13.910	2005	2010	2013	rBV	817165	769092	19.06%	3.569%
46	14.068	2034	2037	2042	rBV2	55363	54989	1.36%	0.255%
47	14.374	2086	2089	2093	rBV2	94736	114622	2.84%	0.532%
48	14.674	2137	2140	2143	rBV	61446	65562	1.62%	0.304%
49	14.939	2182	2185	2192	rVV	53518	90701	2.25%	0.421%
50	14.998	2192	2195	2199	rVB	89249	97858	2.42%	0.454%
51	15.286	2242	2244	2250	rVB	58072	70670	1.75%	0.328%
52	15.351	2250	2255	2262	rBV	637692	802867	19.90%	3.725%
53	15.774	2323	2327	2333	rVB	110224	148289	3.67%	0.688%
54	15.998	2363	2365	2376	rVB4	62699	97753	2.42%	0.454%
55	16.409	2432	2435	2441	rVB3	43573	67861	1.68%	0.315%

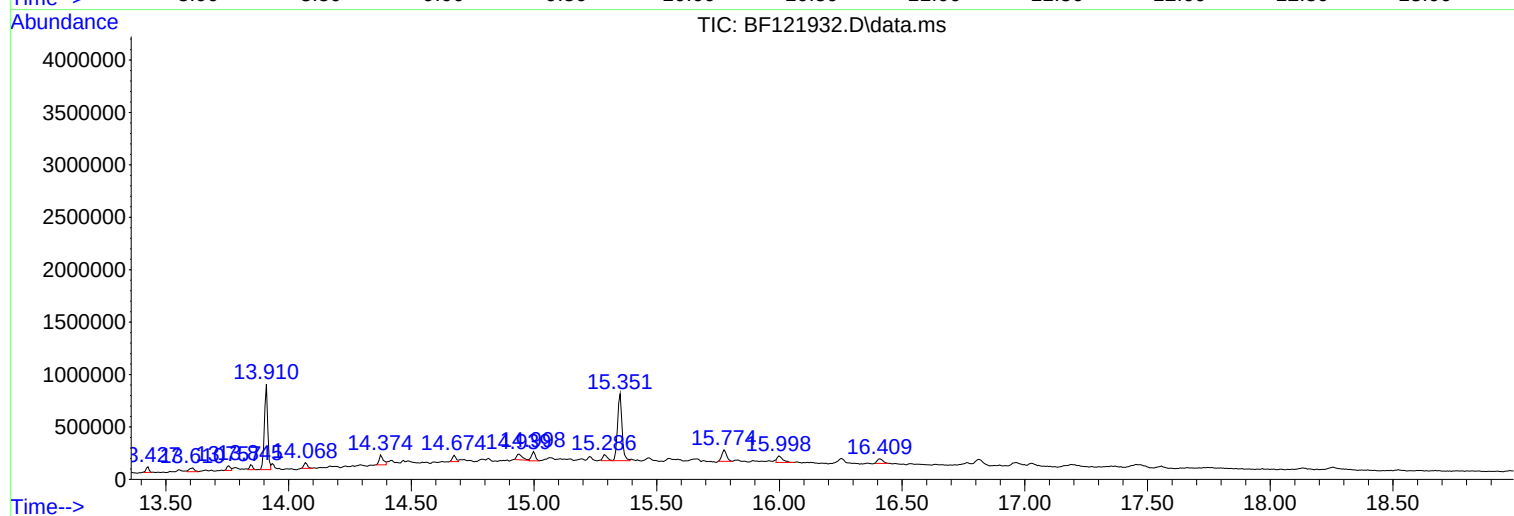
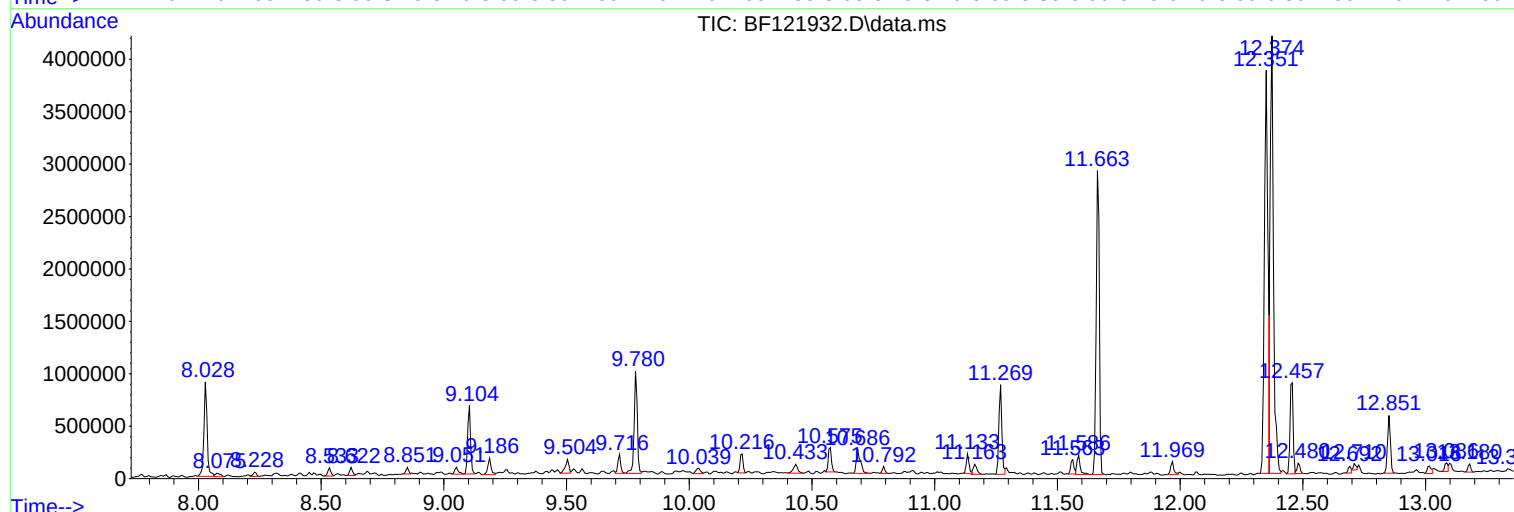
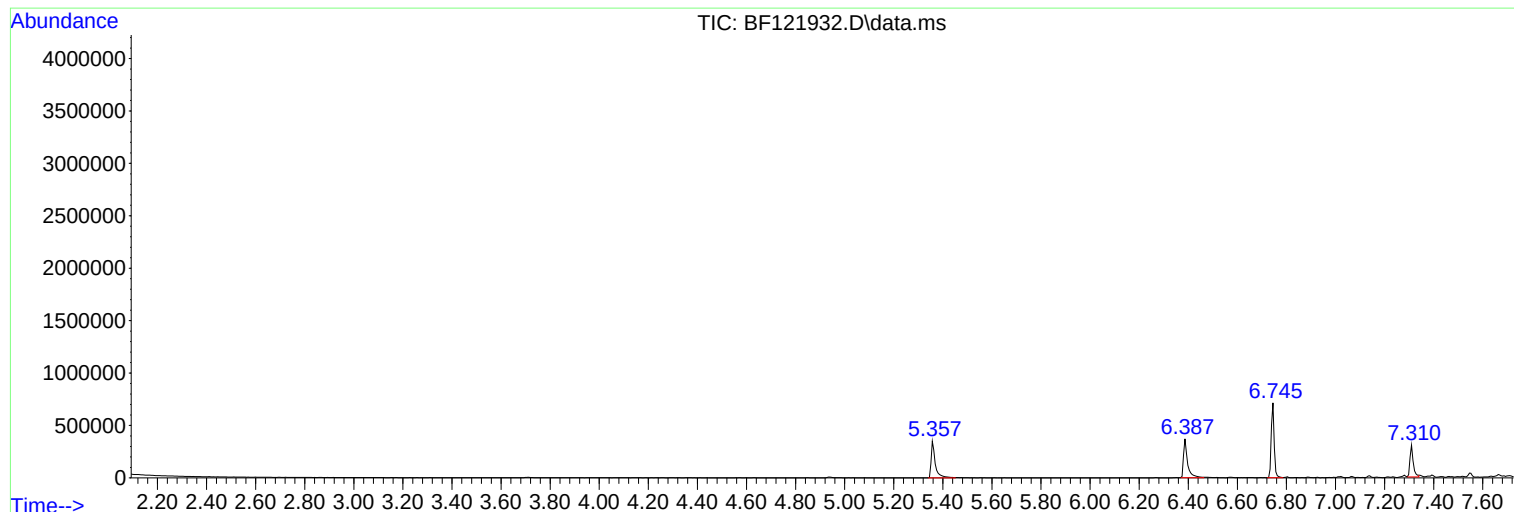
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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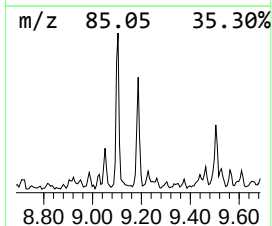
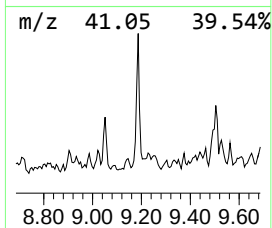
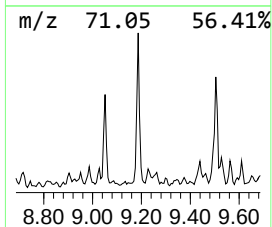
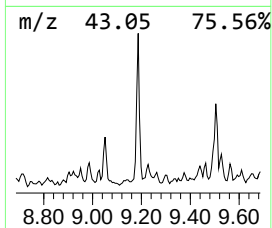
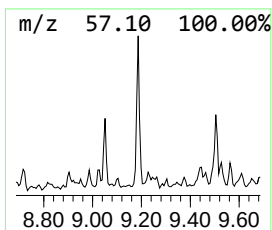
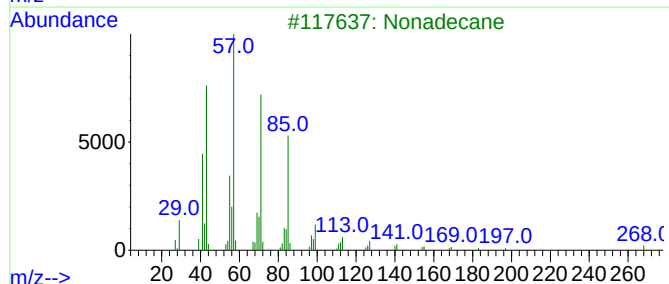
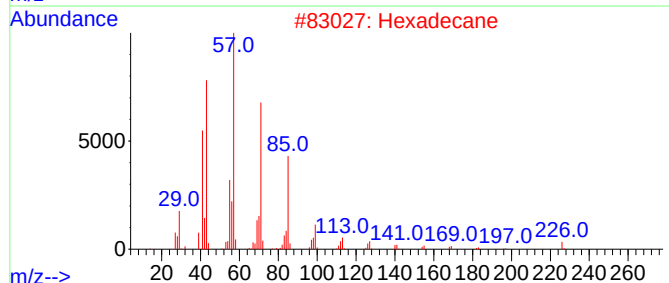
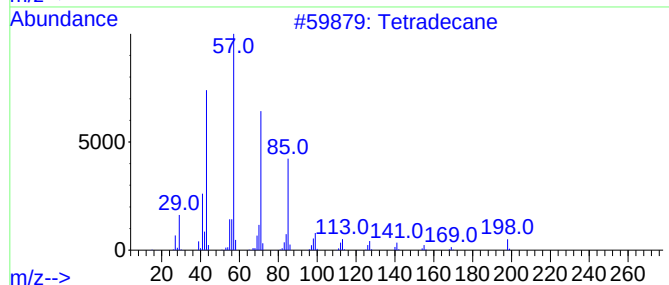
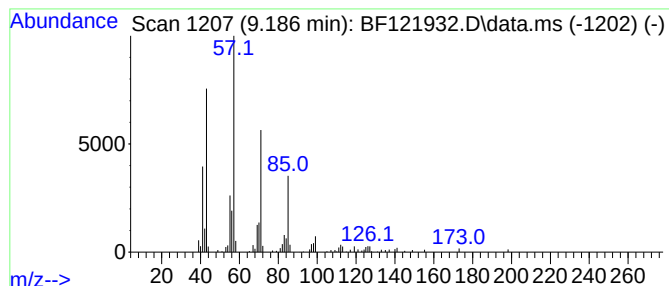
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.186	3.41 ng	148256	Acenaphthene-d10	9.780

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			Nonadecane	268	C19H40	000629-92-5	90
4			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	83
5			Tridecane, 6-methyl-	198	C14H30	013287-21-3	81



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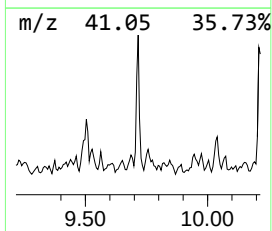
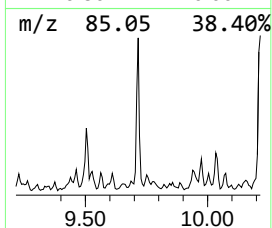
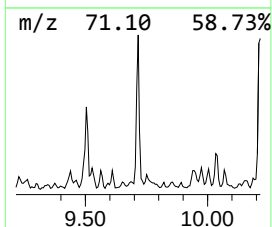
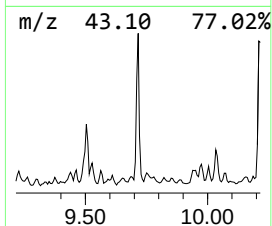
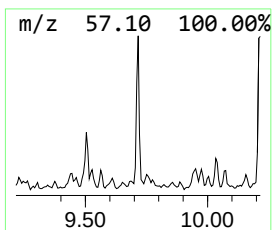
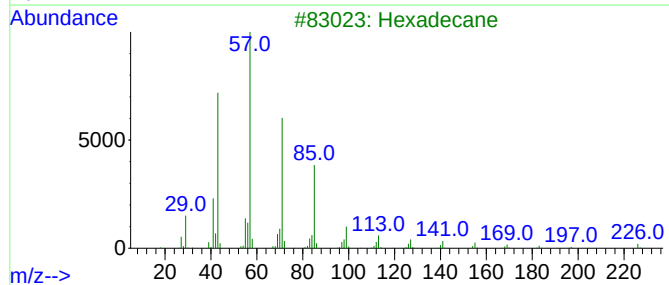
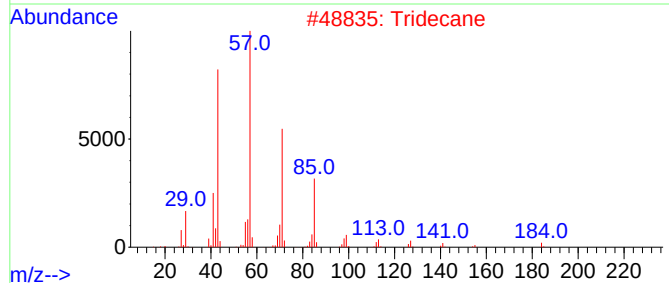
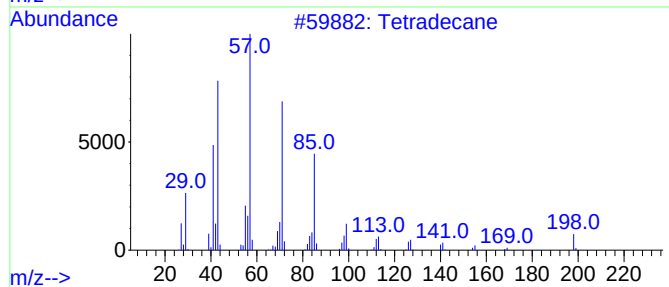
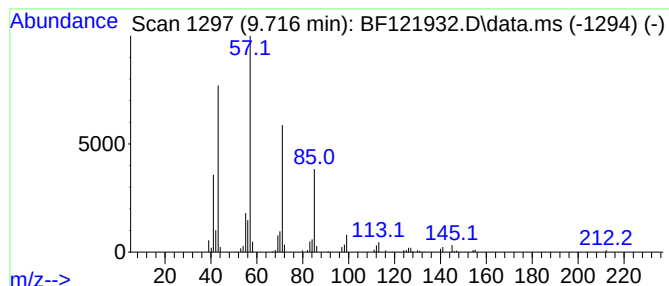
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.716	3.35 ng	145615	Acenaphthene-d10	9.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Tridecane	184	C13H28	000629-50-5	90
3			Hexadecane	226	C16H34	000544-76-3	86
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5			Decane, 3-bromo-	220	C10H21Br	030571-71-2	72



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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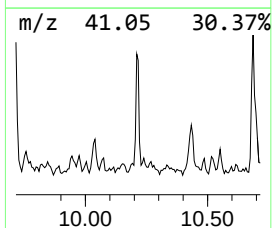
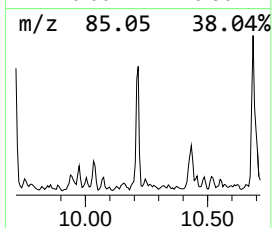
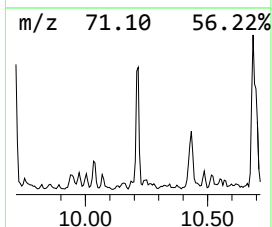
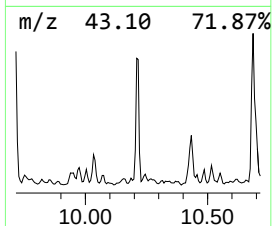
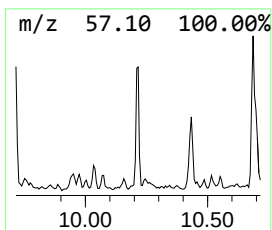
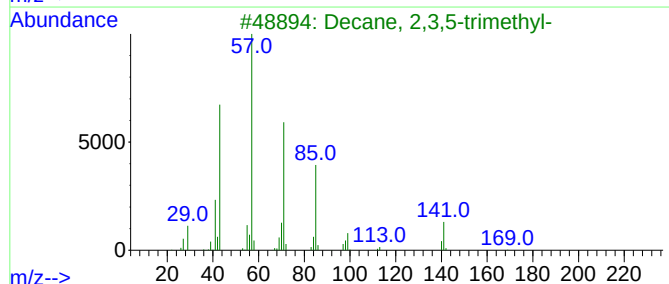
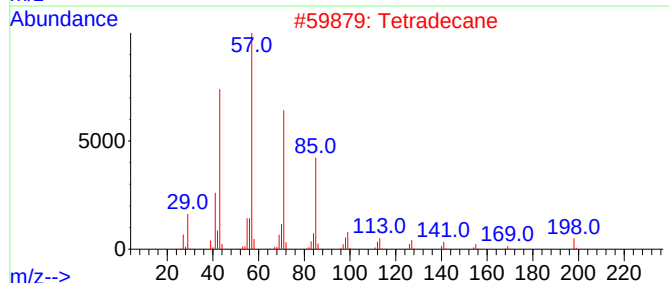
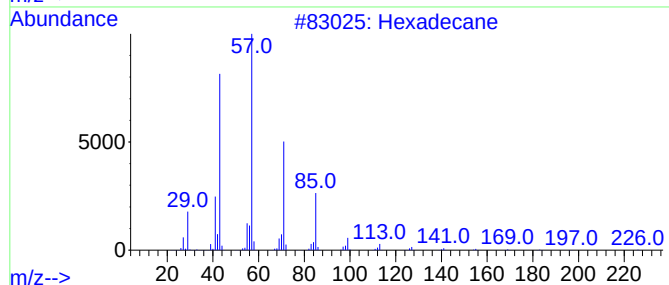
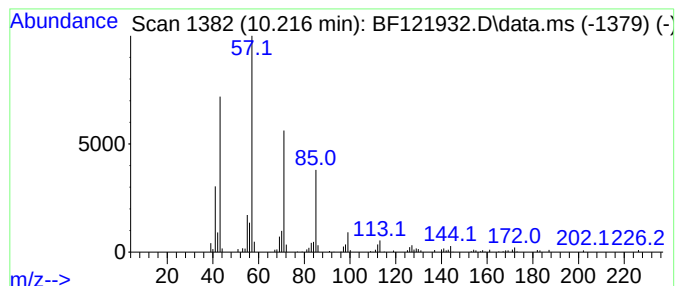
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.216	3.55 ng	154112	Acenaphthene-d10	9.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Tetradecane	198	C14H30	000629-59-4	86
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4			Tridecane	184	C13H28	000629-50-5	86
5			Heptadecane	240	C17H36	000629-78-7	86



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ClientSampleId :
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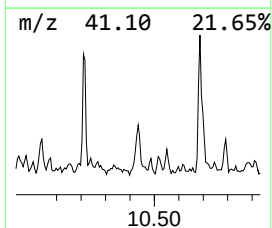
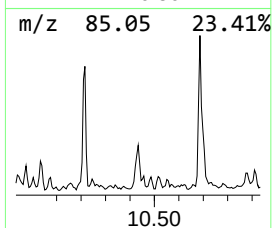
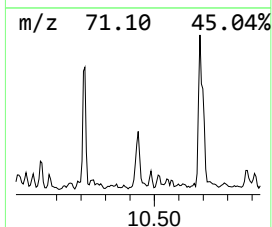
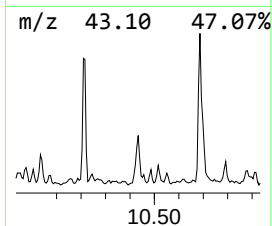
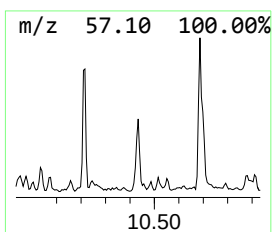
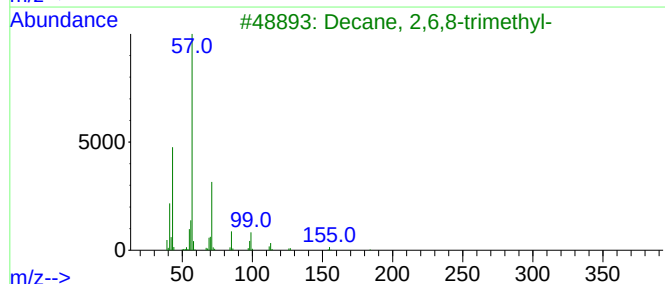
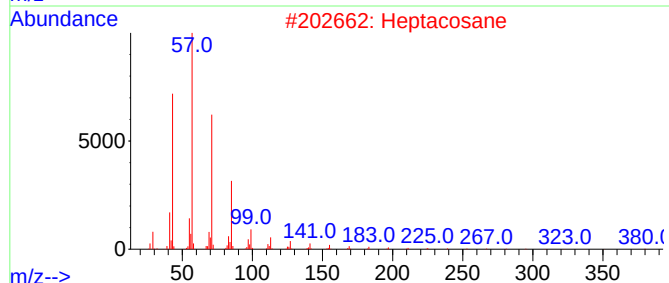
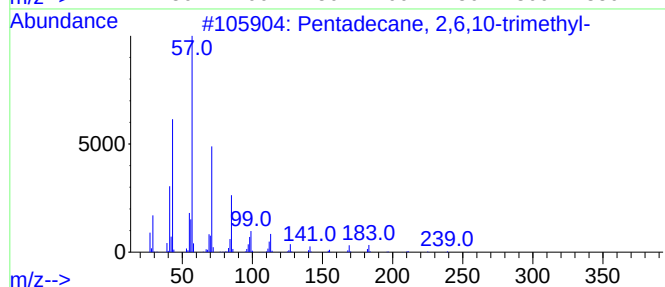
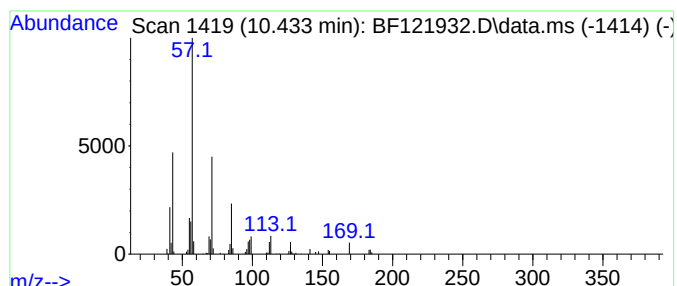
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane, 2,6,10-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.433	2.43 ng	105624	Acenaphthene-d10	9.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2			Heptacosane	380	C27H56	000593-49-7	86
3			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5			Heneicosane	296	C21H44	000629-94-7	72



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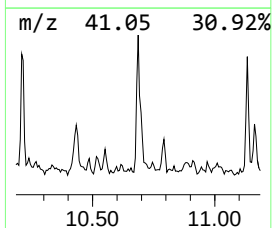
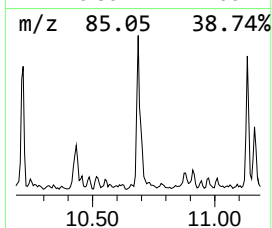
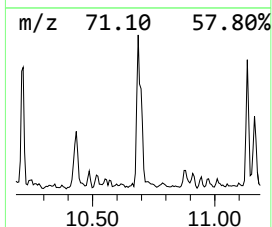
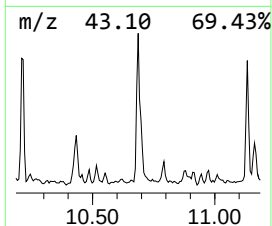
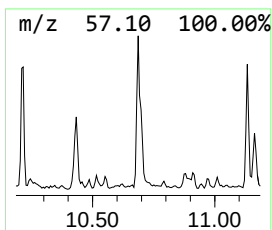
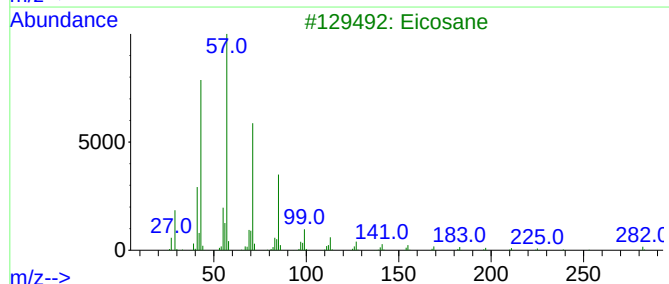
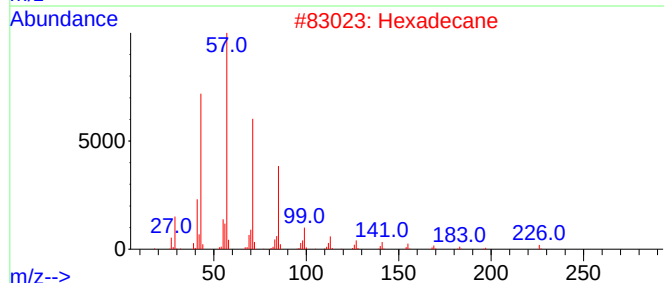
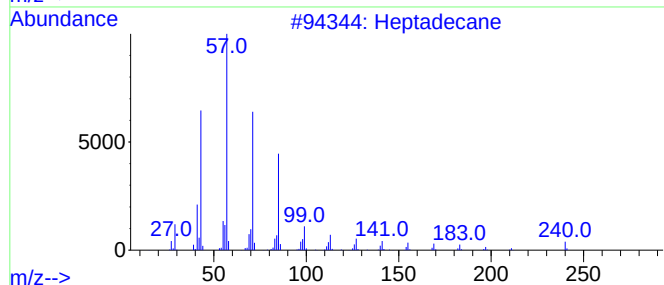
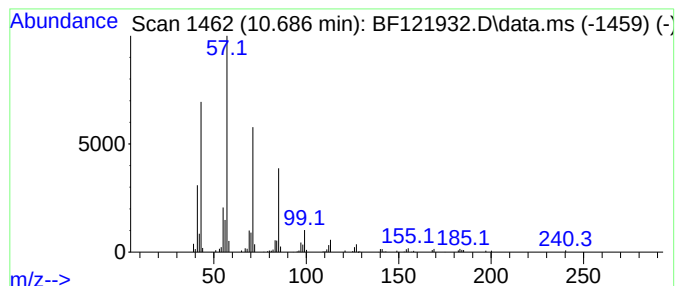
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.686	7.23 ng	261176	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Hexadecane	226	C16H34	000544-76-3	91
3			Eicosane	282	C20H42	000112-95-8	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101220\
Data File : BF121932.D
Acq On : 12 Oct 2020 22:21
Operator : JU/CG
Sample : L4225-05 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-01-100920

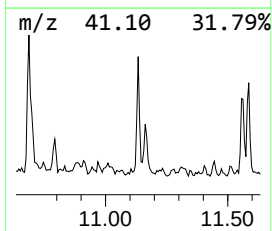
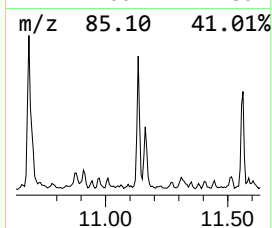
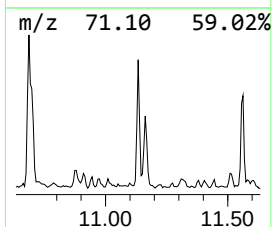
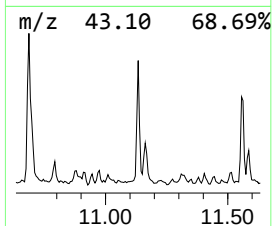
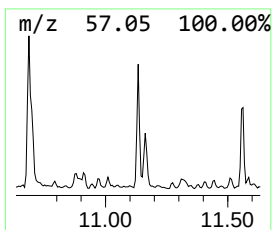
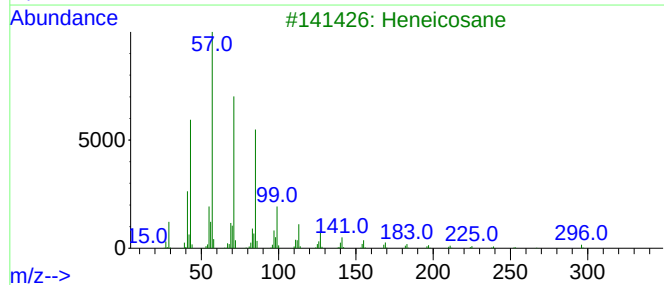
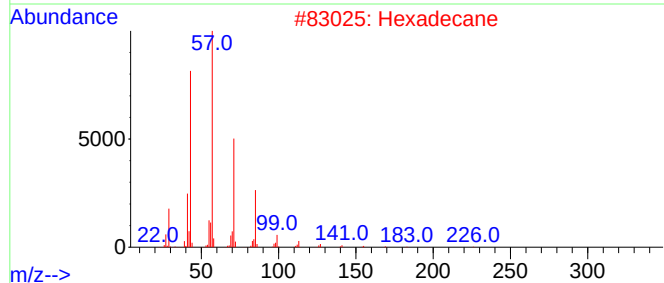
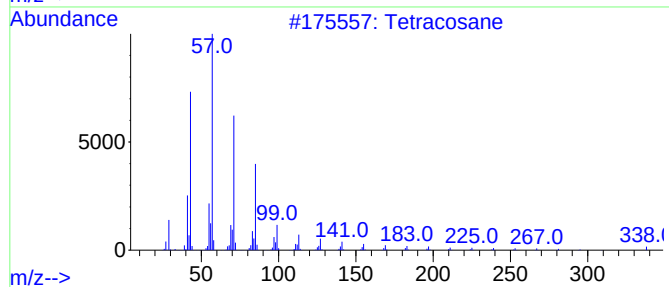
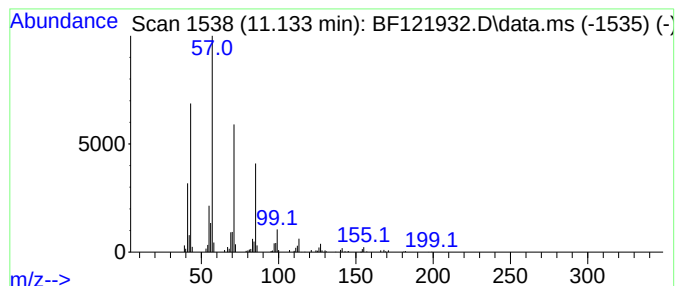
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.133	4.06 ng	146814	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	90
2			Hexadecane	226	C16H34	000544-76-3	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Eicosane	282	C20H42	000112-95-8	87
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101220\
Data File : BF121932.D
Acq On : 12 Oct 2020 22:21
Operator : JU/CG
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-01-100920

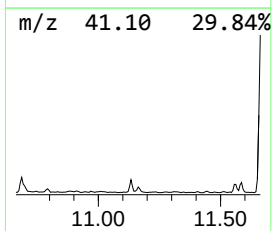
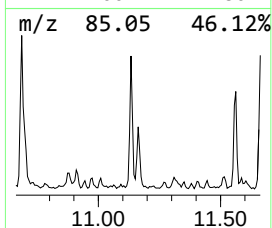
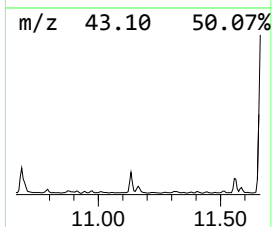
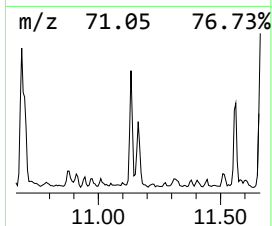
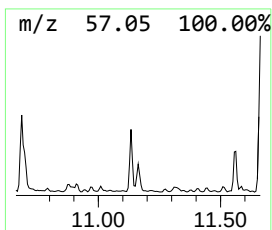
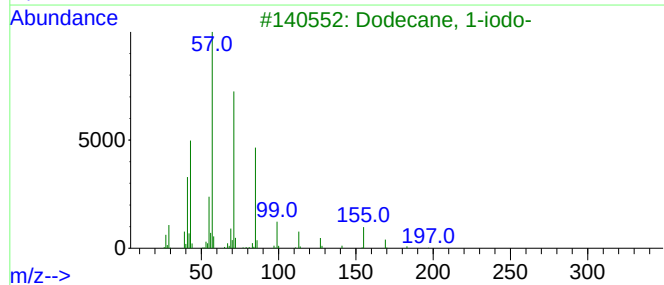
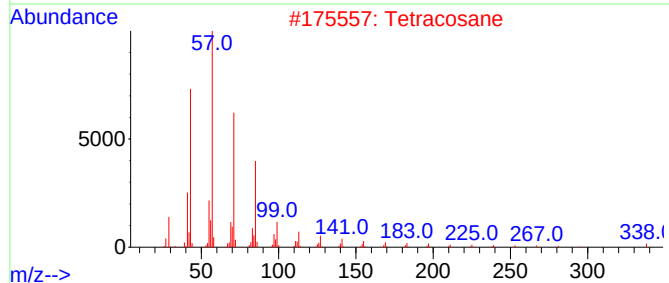
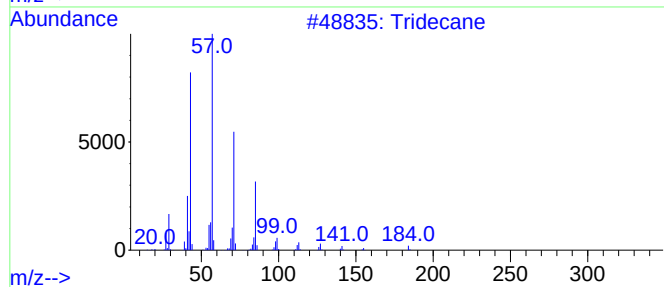
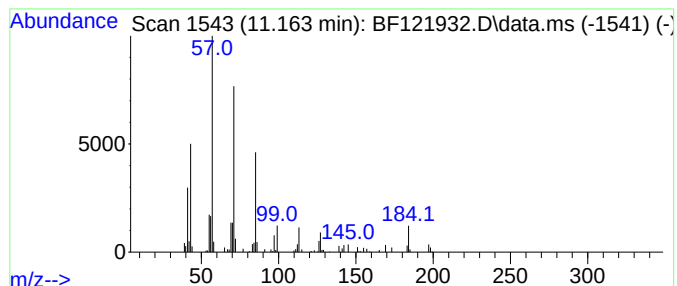
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.163	2.75 ng	99365	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Tetracosane	338	C24H50	000646-31-1	86
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
4			Octacosane	394	C28H58	000630-02-4	80
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101220\
Data File : BF121932.D
Acq On : 12 Oct 2020 22:21
Operator : JU/CG
Sample : L4225-05 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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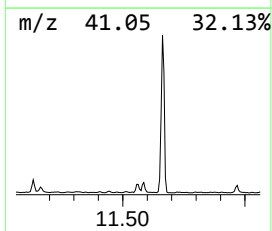
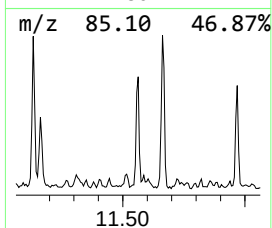
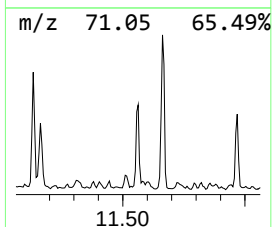
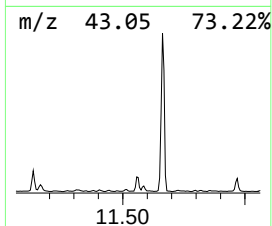
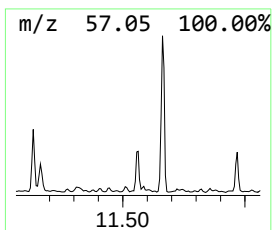
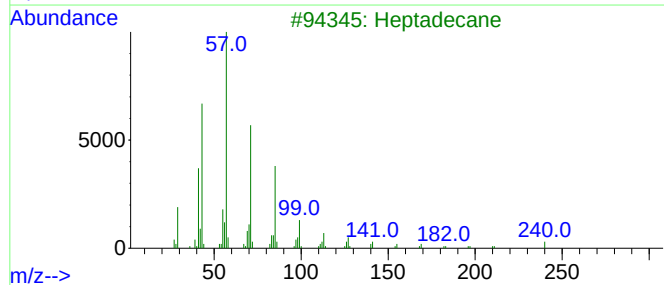
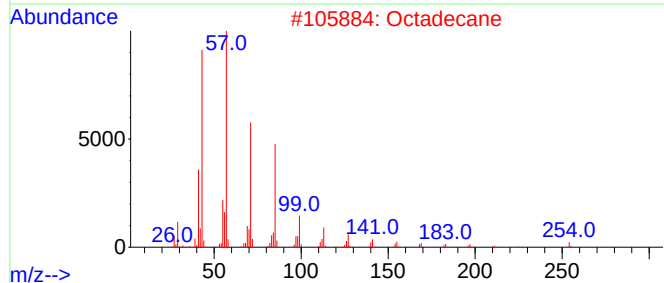
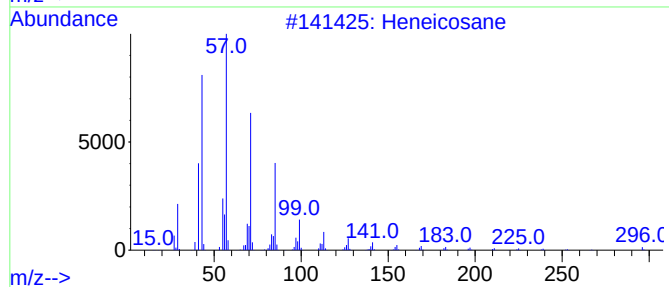
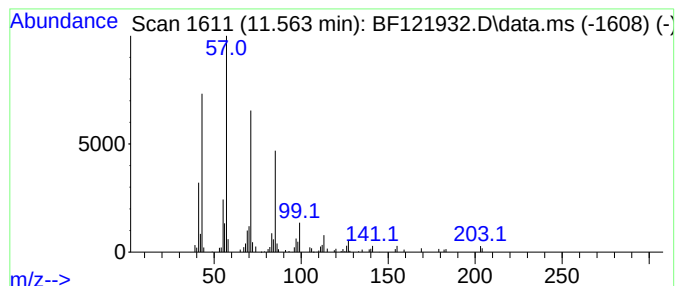
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.563	3.53 ng	127579	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octadecane	254	C18H38	000593-45-3	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Eicosane	282	C20H42	000112-95-8	90
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101220\
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Sample : L4225-05 5X
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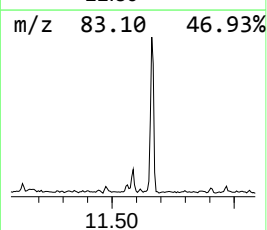
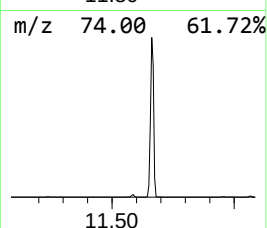
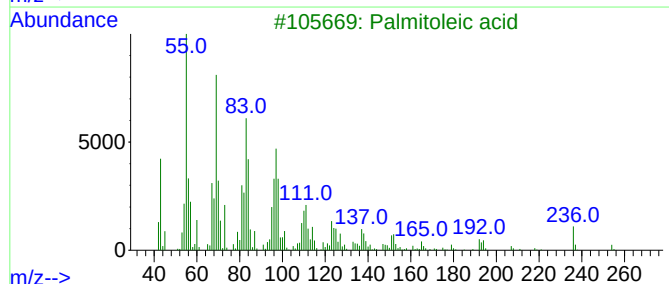
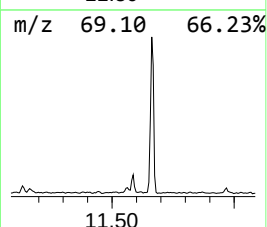
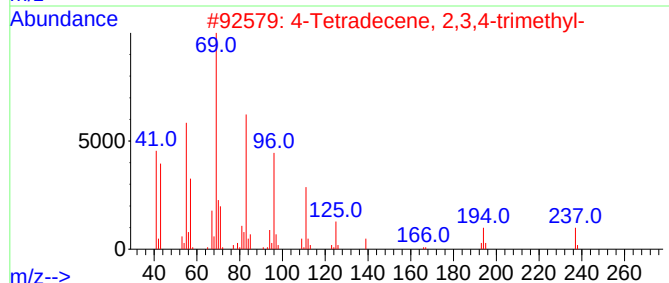
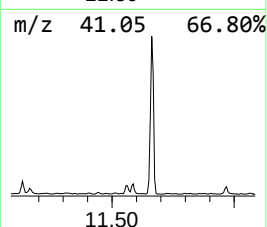
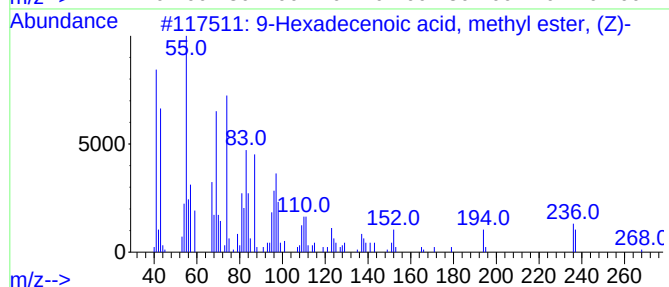
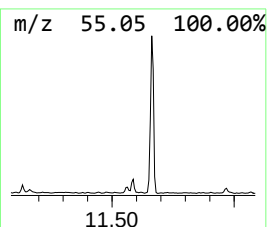
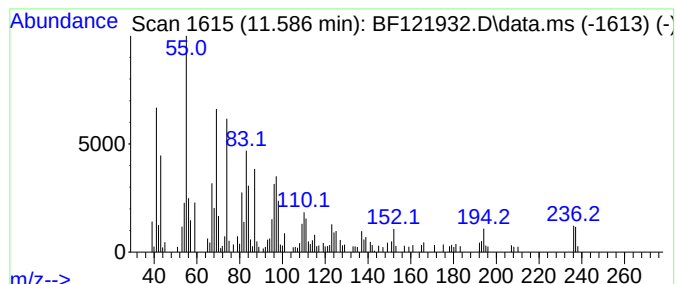
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9-Hexadecenoic acid, methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.586	4.40 ng	159114	Phenanthrene-d10		11.269	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...		268	C17H32O2	001120-25-8	94
2	4-Tetradecene, 2,3,4-trimethyl-		238	C17H34	055103-81-6	72
3	Palmitoleic acid		254	C16H30O2	000373-49-9	45
4	Z-7-Tetradecenoic acid		226	C14H26O2	1000130-98-4	38
5	9-Tetradecenal, (Z)-		210	C14H26O	053939-27-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101220\
Data File : BF121932.D
Acq On : 12 Oct 2020 22:21
Operator : JU/CG
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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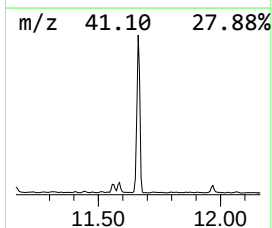
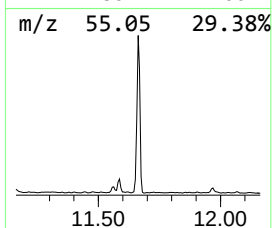
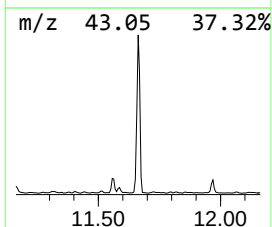
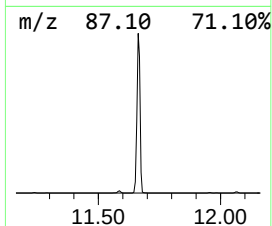
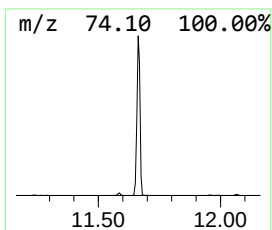
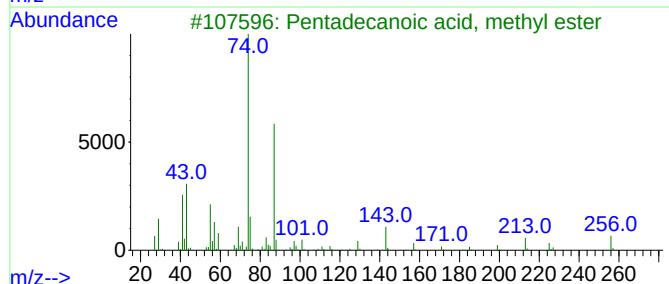
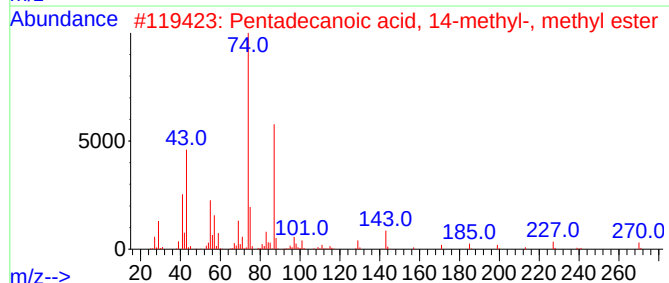
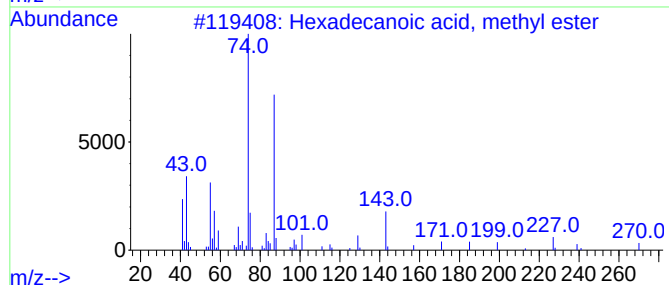
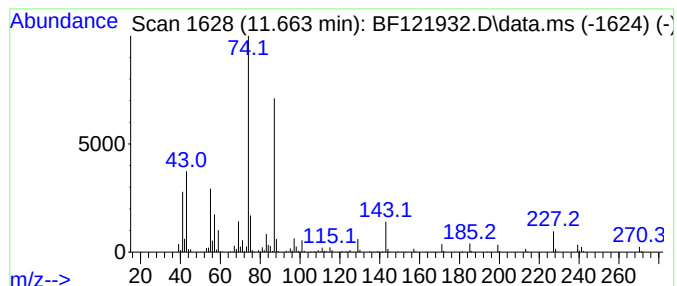
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.663	71.10 ng	2568640	Phenanthrene-d10	11.269

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	96
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83
5			Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101220\
Data File : BF121932.D
Acq On : 12 Oct 2020 22:21
Operator : JU/CG
Sample : L4225-05 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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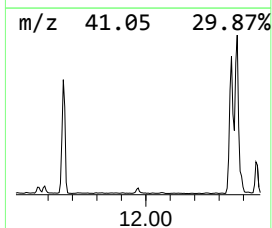
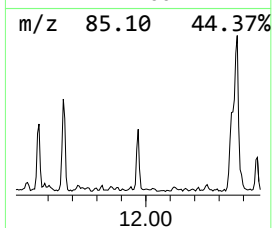
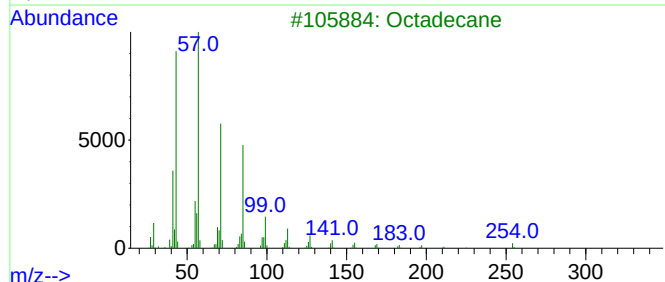
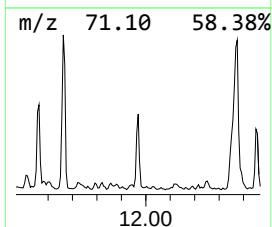
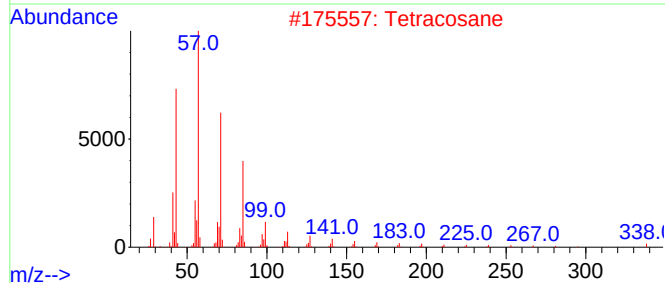
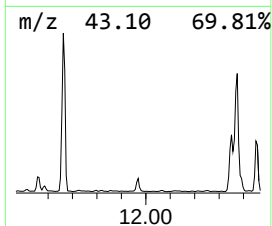
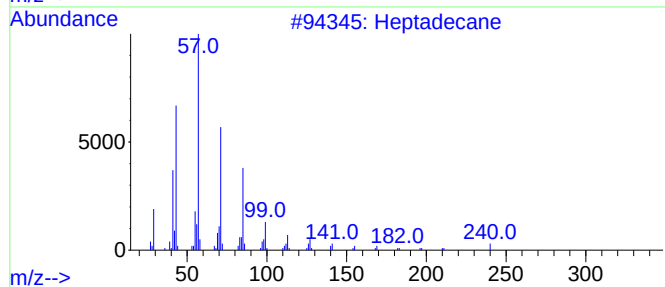
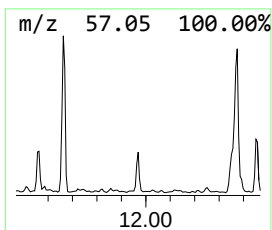
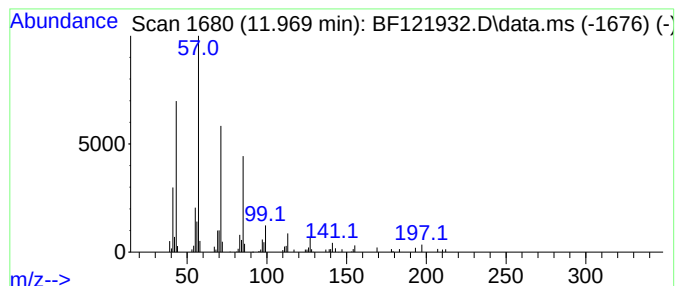
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.969	3.22 ng	116294	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Octadecane	254	C18H38	000593-45-3	90
4			Heptacosane	380	C27H56	000593-49-7	90
5			Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101220\
Data File : BF121932.D
Acq On : 12 Oct 2020 22:21
Operator : JU/CG
Sample : L4225-05 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-01-100920

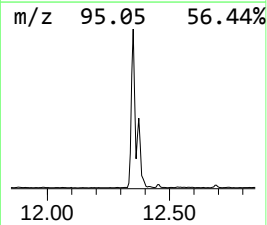
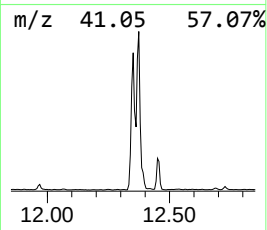
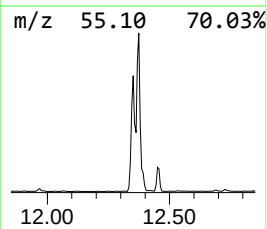
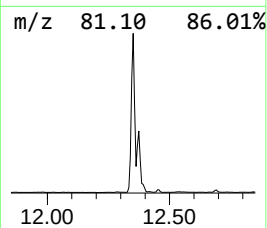
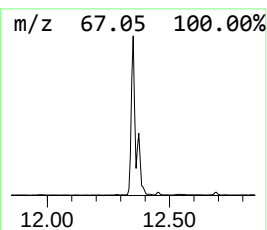
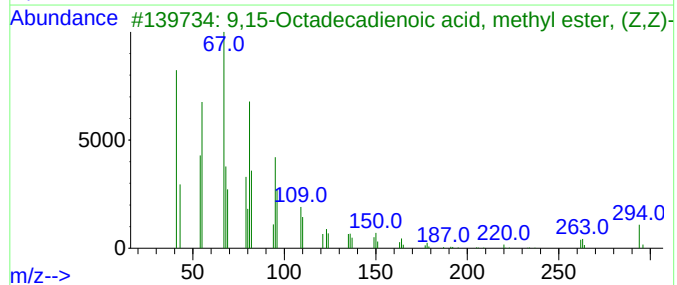
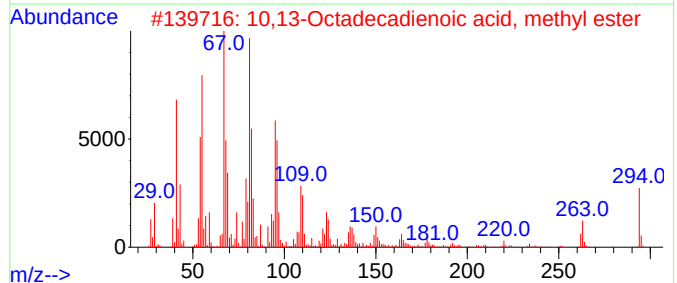
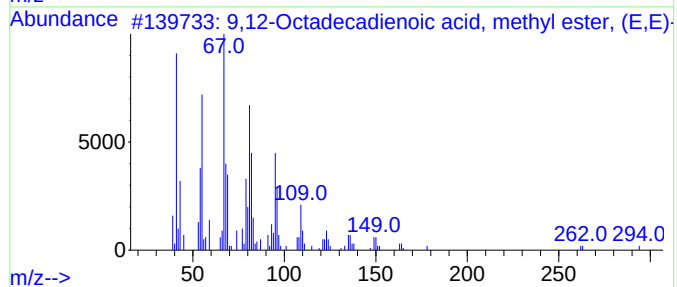
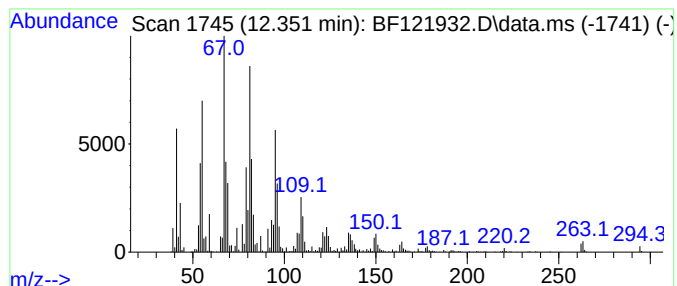
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.351	111.69 ng	4035420	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99		
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99		
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99		
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101220\
Data File : BF121932.D
Acq On : 12 Oct 2020 22:21
Operator : JU/CG
Sample : L4225-05 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-01-100920

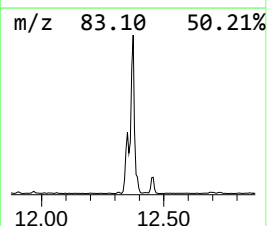
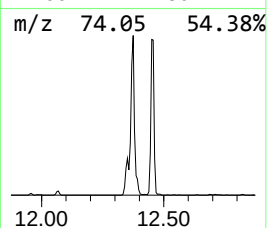
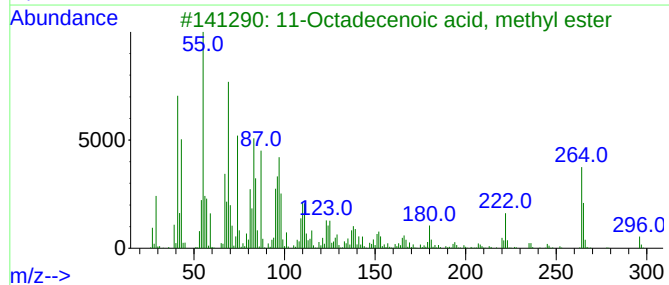
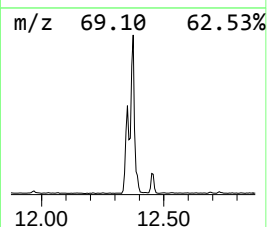
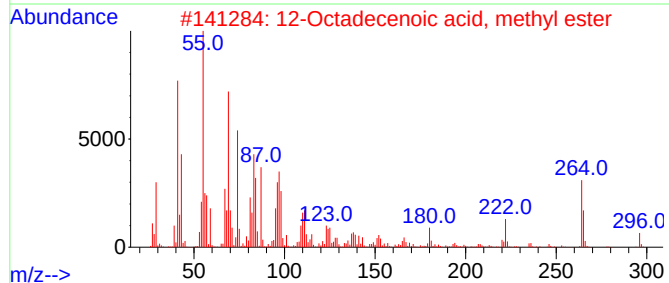
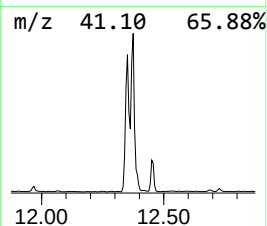
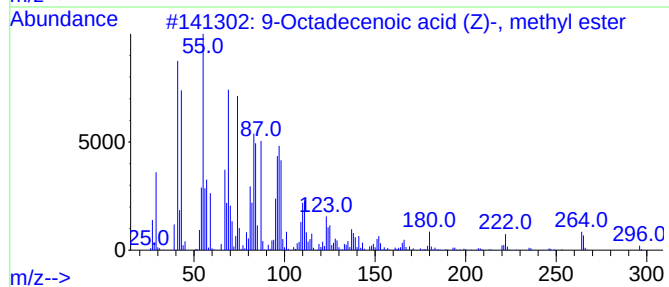
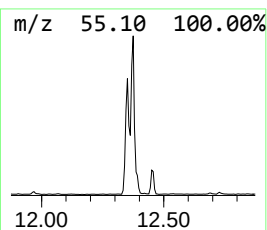
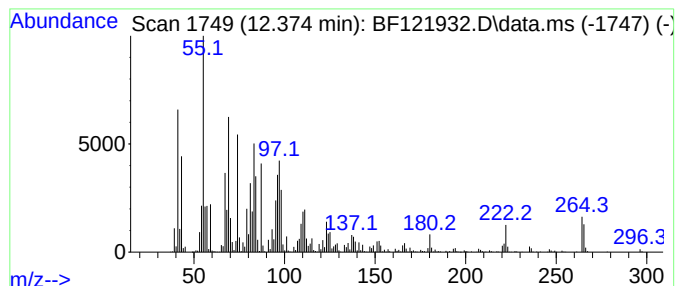
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.374	104.60 ng	3778940	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
3			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
4			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
5			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101220\
Data File : BF121932.D
Acq On : 12 Oct 2020 22:21
Operator : JU/CG
Sample : L4225-05 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-01-100920

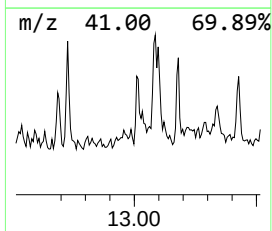
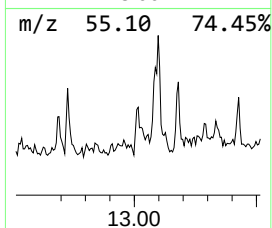
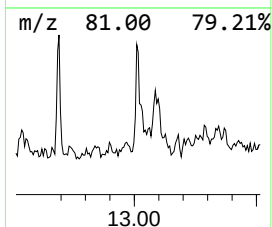
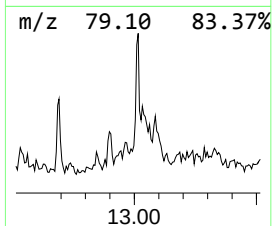
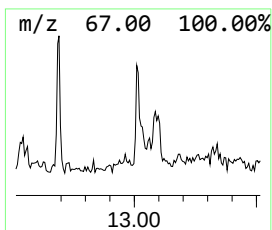
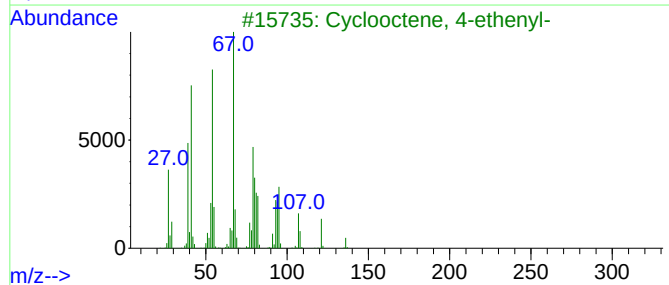
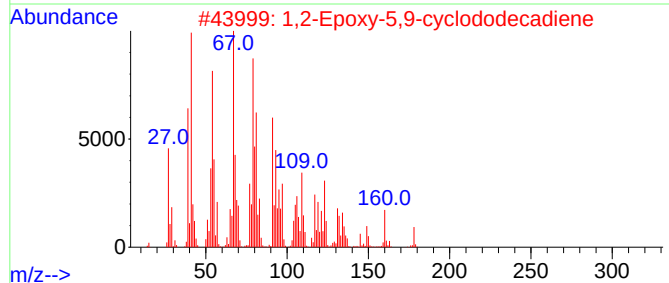
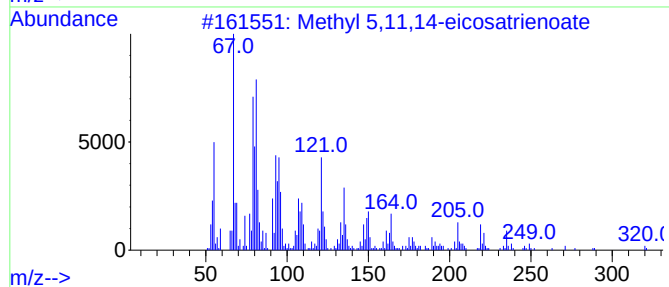
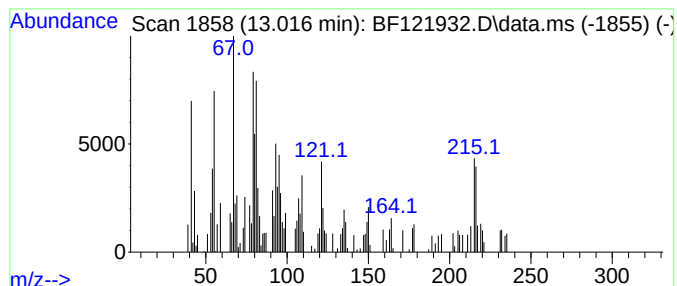
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Methyl 5,11,14-eicosatrienoate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.015	2.22 ng	85530	Chrysene-d12	13.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	64
2			1,2-Epoxy-5,9-cyclododecadiene	178	C12H18O	000943-93-1	43
3			Cyclooctene, 4-ethenyl-	136	C10H16	001124-45-4	42
4			cis-7,10,13,16-Docosatetraenoic ...	346	C23H38O2	1000333-54-8	41
5			Cyclohexane, 1,2-diethenyl-, cis-	136	C10H16	001004-84-8	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101220\
Data File : BF121932.D
Acq On : 12 Oct 2020 22:21
Operator : JU/CG
Sample : L4225-05 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-01-100920

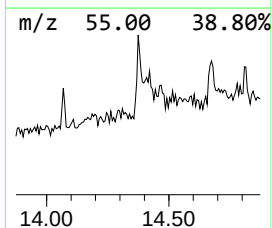
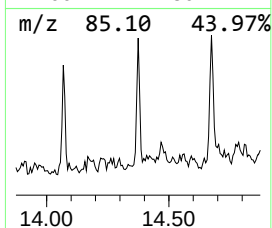
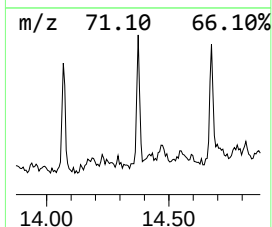
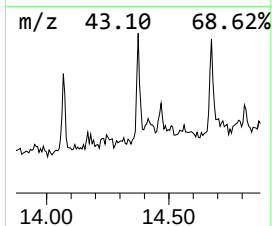
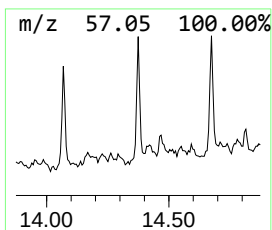
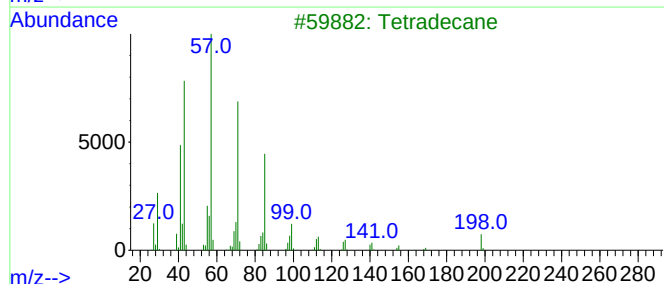
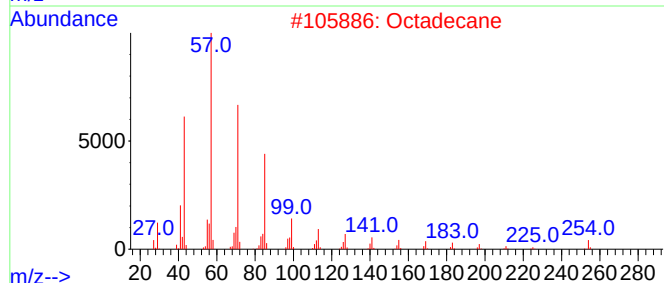
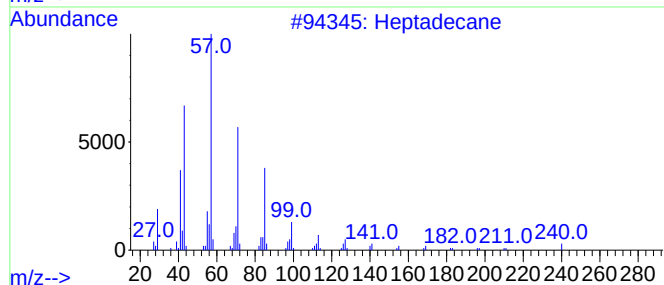
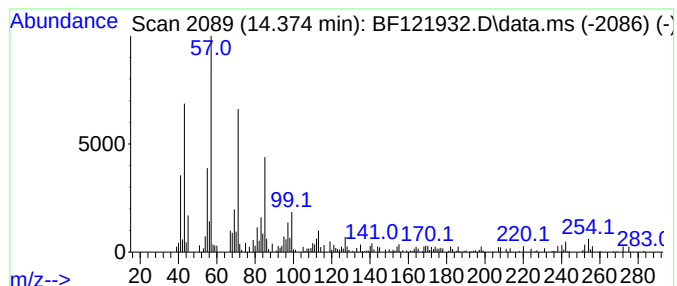
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptacosane, 1-chloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.374	2.98 ng	114622	Chrysene-d12	13.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Octadecane	254	C18H38	000593-45-3	93
3			Tetradecane	198	C14H30	000629-59-4	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101220\
Data File : BF121932.D
Acq On : 12 Oct 2020 22:21
Operator : JU/CG
Sample : L4225-05 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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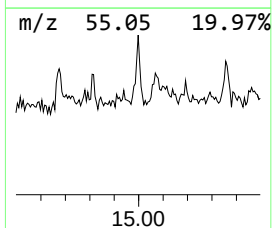
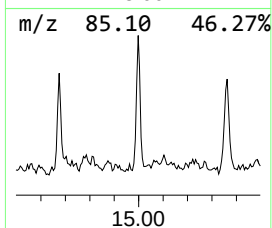
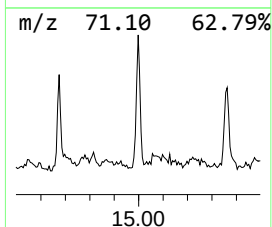
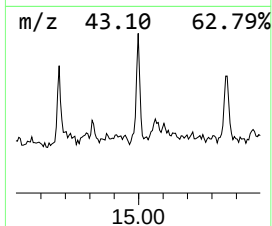
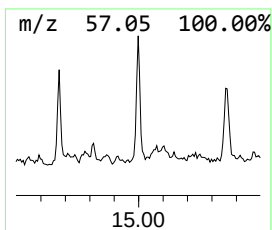
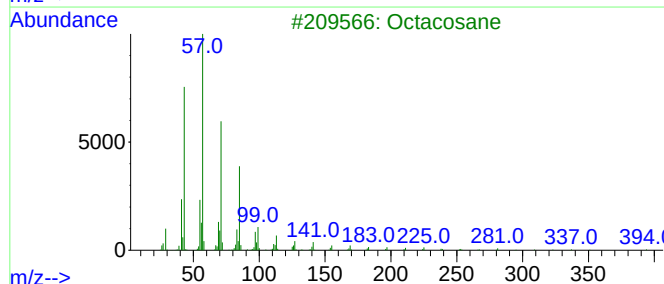
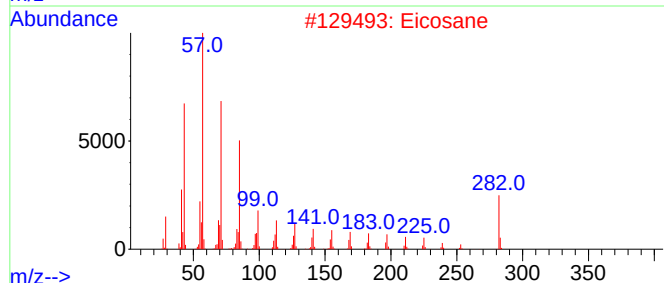
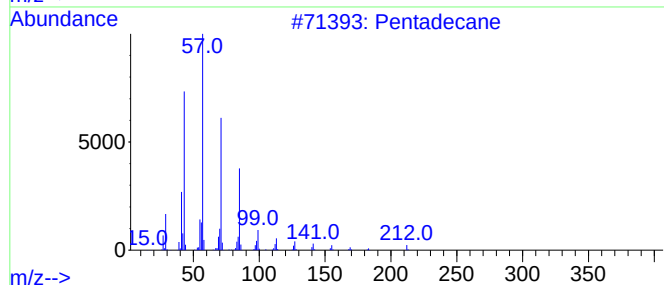
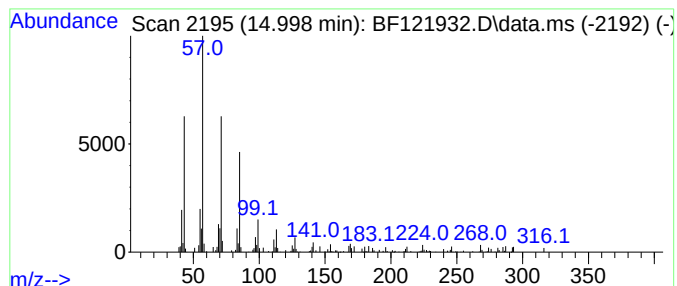
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.998	2.44 ng	97858	Perylene-d12	15.351

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	91
2		Eicosane	282	C20H42	000112-95-8	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Nonadecane	268	C19H40	000629-92-5	90
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101220\
Data File : BF121932.D
Acq On : 12 Oct 2020 22:21
Operator : JU/CG
Sample : L4225-05 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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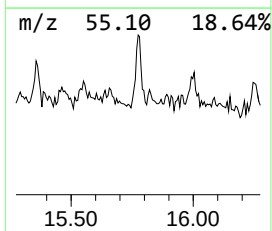
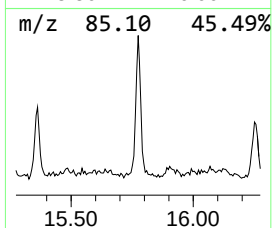
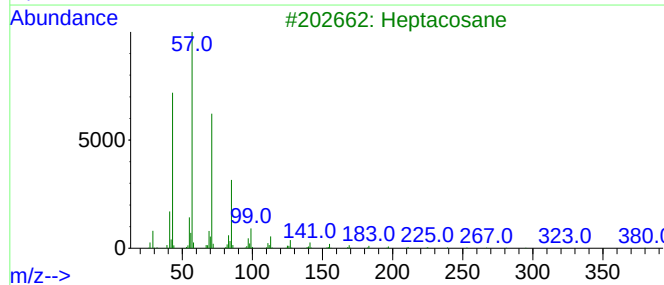
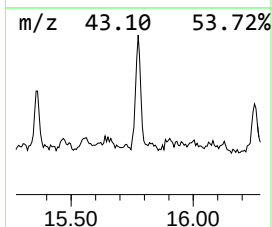
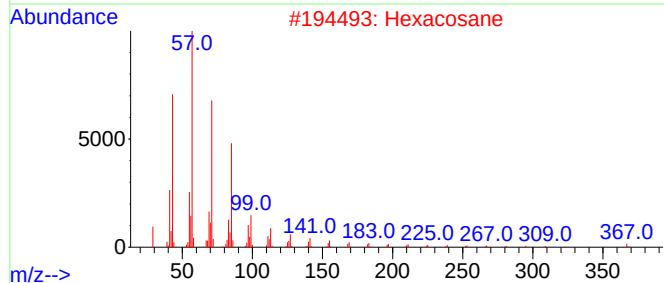
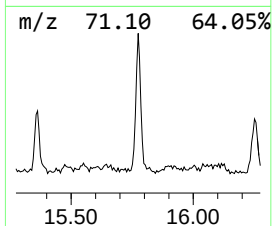
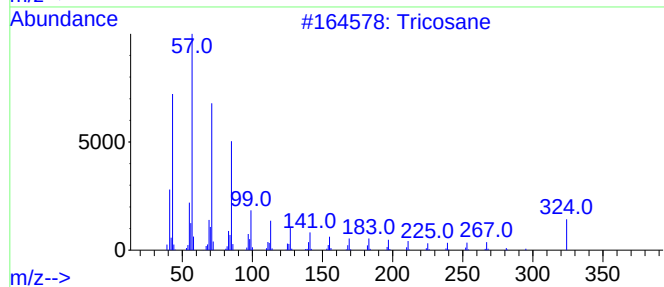
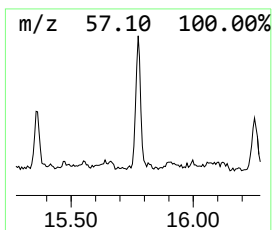
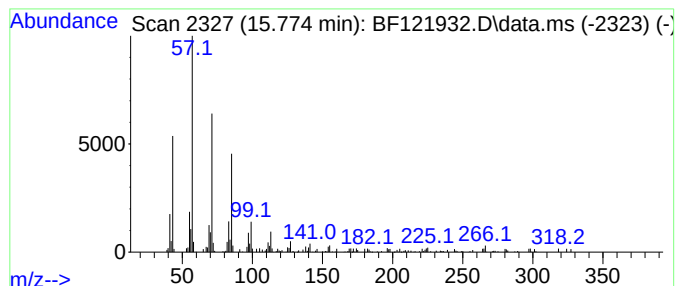
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tricosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.774	3.69 ng	148289	Perylene-d12	15.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	93
2			Hexacosane	366	C26H54	000630-01-3	90
3			Heptacosane	380	C27H56	000593-49-7	90
4			Eicosane	282	C20H42	000112-95-8	87
5			Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101220\
Data File : BF121932.D
Acq On : 12 Oct 2020 22:21
Operator : JU/CG
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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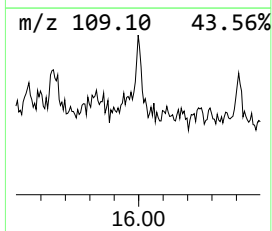
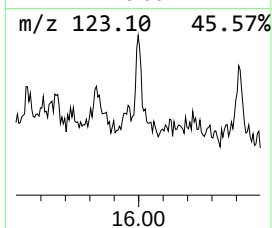
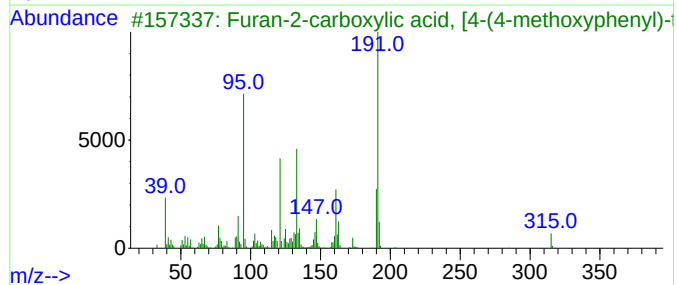
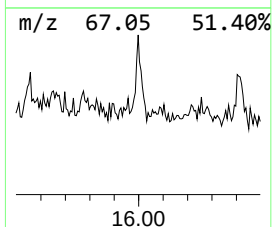
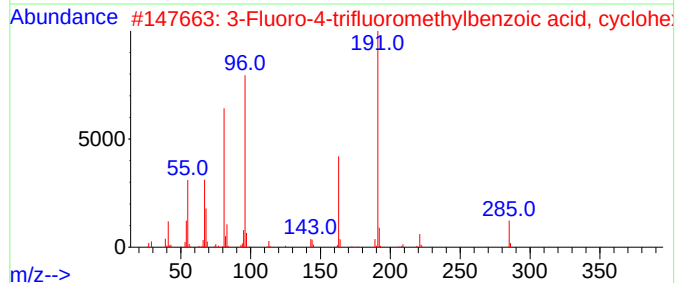
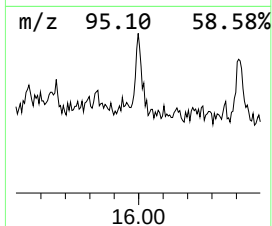
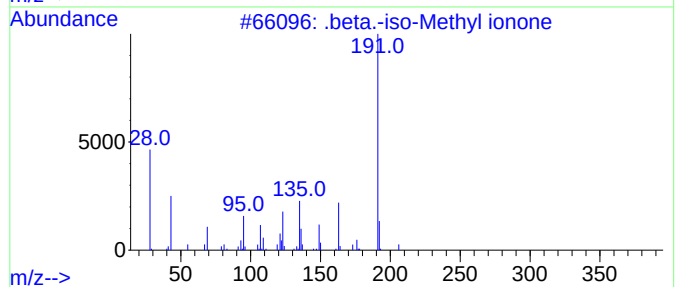
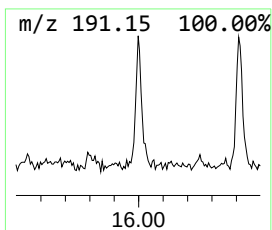
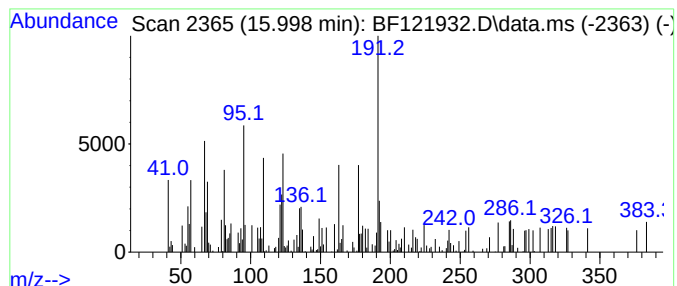
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .beta.-iso-Methyl ionone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.998	2.44 ng	97753	Perylene-d12	15.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	58
2			3-Fluoro-4-trifluoromethylbenzoi...	304	C15H16F4O2	1000357-93-9	27
3			Furan-2-carboxylic acid, [4-(4-m...	315	C18H21NO4	1000305-72-3	27
4			3-Fluoro-5-trifluoromethylbenzoi...	278	C13H14F4O2	1000357-95-1	22
5			4-Fluoro-3-trifluoromethylbenzoi...	306	C15H18F4O2	1000338-91-9	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101220\
 Data File : BF121932.D
 Acq On : 12 Oct 2020 22:21
 Operator : JU/CG
 Sample : L4225-05 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-100920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.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
Tetradecane	9.186	3.4	ng	148256	3	9.780	869086	20.0
Tridecane	9.716	3.4	ng	145615	3	9.780	869086	20.0
Hexadecane	10.216	3.5	ng	154112	3	9.780	869086	20.0
Pentadecane, 2,...	10.433	2.4	ng	105624	3	9.780	869086	20.0
Heptadecane	10.686	7.2	ng	261176	4	11.269	722578	20.0
Tetracosane	11.133	4.1	ng	146814	4	11.269	722578	20.0
Dodecane, 1-iodo-	11.163	2.8	ng	99365	4	11.269	722578	20.0
Heneicosane	11.563	3.5	ng	127579	4	11.269	722578	20.0
9-Hexadecenoic ...	11.586	4.4	ng	159114	4	11.269	722578	20.0
Hexadecanoic ac...	11.663	71.1	ng	2568640	4	11.269	722578	20.0
Octadecane	11.969	3.2	ng	116294	4	11.269	722578	20.0
9,12-Octadecadi...	12.351	111.7	ng	4035420	4	11.269	722578	20.0
9-Octadecenoic ...	12.374	104.6	ng	3778940	4	11.269	722578	20.0
Methyl 5,11,14-...	13.015	2.2	ng	85530	5	13.910	769092	20.0
Heptacosane, 1-...	14.374	3.0	ng	114622	5	13.910	769092	20.0
Pentadecane	14.998	2.4	ng	97858	6	15.351	802867	20.0
Tricosane	15.774	3.7	ng	148289	6	15.351	802867	20.0
.beta.-iso-Meth...	15.998	2.4	ng	97753	6	15.351	802867	20.0