

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
 Data File : BF127041.D
 Acq On : 23 Feb 2022 16:03
 Operator : CG\JU
 Sample : N1636-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-02-022222

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-BF021622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127041.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.534	547	552	555	rBV	2909249	2709776	31.32%	5.926%
2	6.534	716	722	725	rBV	2735900	2859087	33.04%	6.253%
3	6.904	781	785	789	rBV	820242	657462	7.60%	1.438%
4	7.469	876	881	884	rBV	2010312	1936536	22.38%	4.235%
5	8.186	1000	1003	1006	rVB	1053734	847895	9.80%	1.854%
6	8.769	1099	1102	1105	rBV	174198	141493	1.64%	0.309%
7	9.263	1181	1186	1189	rBV	3829397	3315197	38.31%	7.250%
8	9.333	1195	1198	1201	rBV	327781	242812	2.81%	0.531%
9	9.651	1249	1252	1255	rBV2	90409	105686	1.22%	0.231%
10	9.863	1285	1288	1292	rVB	342013	261321	3.02%	0.572%
11	9.945	1298	1302	1305	rVB	1152484	903736	10.44%	1.976%
12	10.363	1367	1373	1376	rBV	351912	292776	3.38%	0.640%
13	10.586	1406	1411	1413	rBV	103392	124144	1.43%	0.272%
14	10.739	1433	1437	1440	rBV	2093147	1891519	21.86%	4.137%
15	10.839	1451	1454	1459	rVB	307170	312028	3.61%	0.682%
16	10.945	1469	1472	1475	rVB	200151	150604	1.74%	0.329%
17	11.286	1527	1530	1533	rBV	265608	203115	2.35%	0.444%
18	11.316	1533	1535	1542	rVB	114701	120423	1.39%	0.263%
19	11.433	1552	1555	1558	rBV	902035	772284	8.93%	1.689%
20	11.716	1600	1603	1605	rBV	212514	179282	2.07%	0.392%
21	11.739	1605	1607	1611	rVB	717964	584330	6.75%	1.278%
22	11.821	1617	1621	1624	rBV	5522510	4650721	53.75%	10.171%
23	11.951	1640	1643	1646	rBV	322827	266801	3.08%	0.583%
24	12.121	1668	1672	1674	rBV	171464	151174	1.75%	0.331%
25	12.516	1734	1739	1741	rBV	7406957	8652910	100.00%	18.924%
26	12.539	1741	1743	1749	rVV	8505913	7153239	82.67%	15.644%
27	12.616	1752	1756	1759	rVV	1823438	1654855	19.12%	3.619%
28	12.645	1759	1761	1762	rBV	198685	151784	1.75%	0.332%
29	12.663	1762	1764	1773	rVB	395333	424173	4.90%	0.928%
30	13.027	1821	1826	1829	rBV	2265815	2020960	23.36%	4.420%
31	13.263	1864	1866	1872	rVB3	118920	152426	1.76%	0.333%
32	13.368	1881	1884	1888	rBV3	114460	152139	1.76%	0.333%
33	13.410	1888	1891	1895	rVV2	93371	102587	1.19%	0.224%
34	13.921	1974	1978	1983	rBV4	103148	197787	2.29%	0.433%
35	14.080	2001	2005	2008	rBV	496730	416869	4.82%	0.912%
36	14.533	2078	2082	2085	rBV3	97413	133601	1.54%	0.292%

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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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.974	2152	2157	2160	rBV	252626	361790	4.18%	0.791%
38	15.580	2255	2260	2266	rVB	363393	469420	5.42%	1.027%

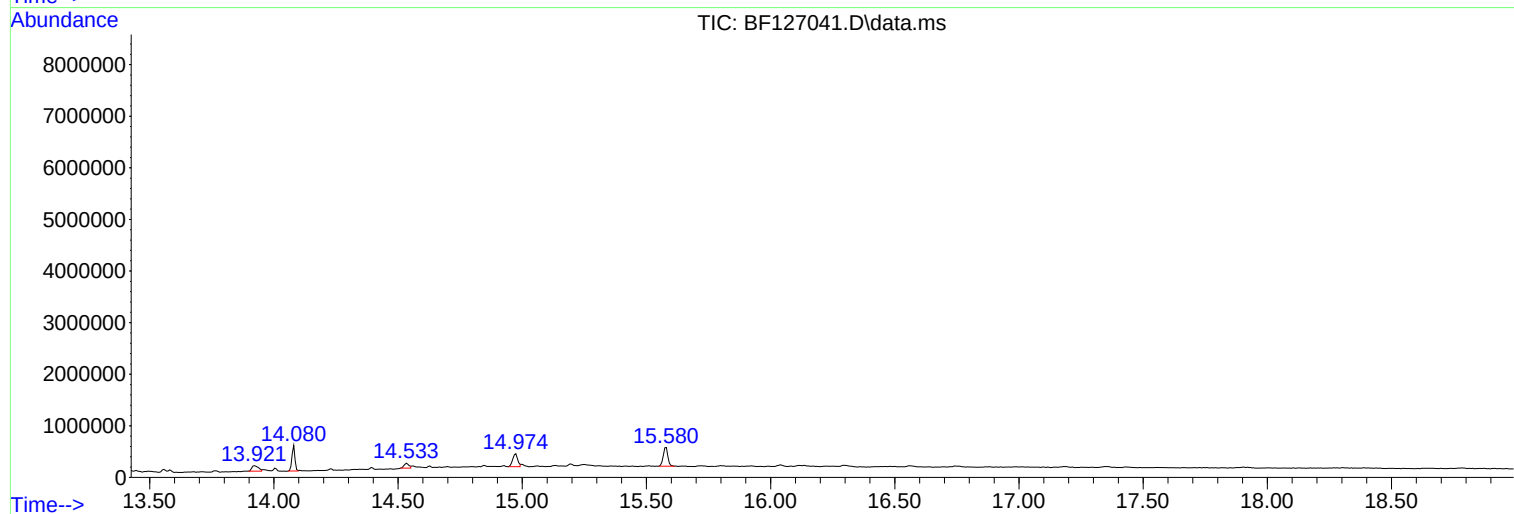
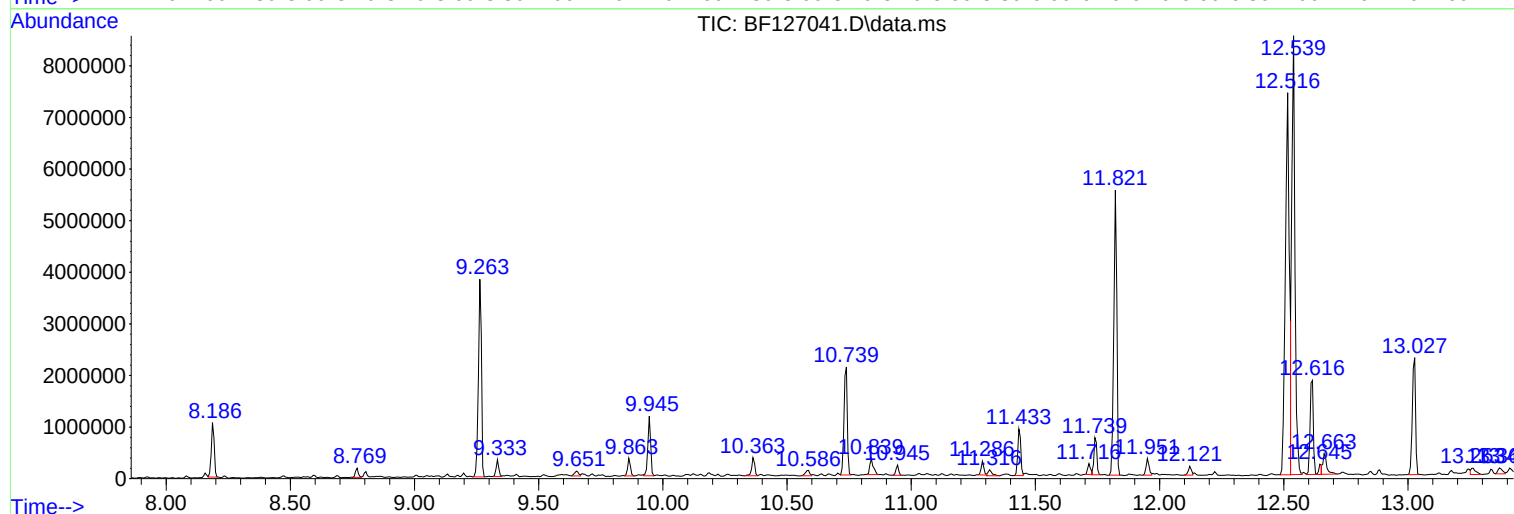
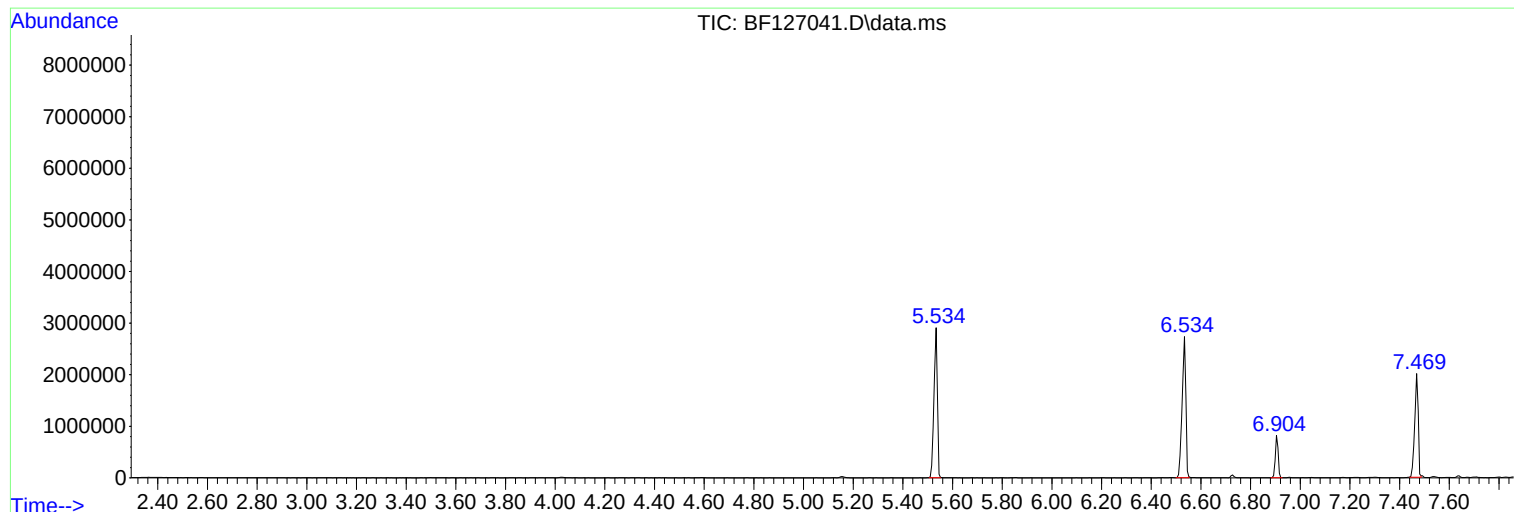
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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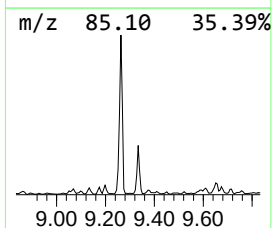
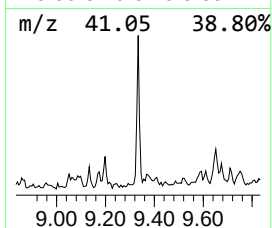
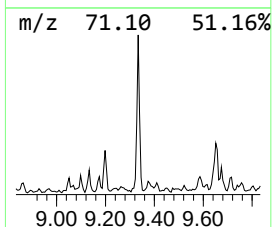
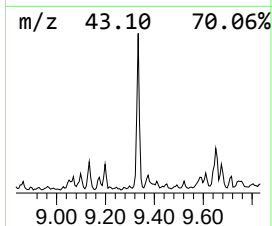
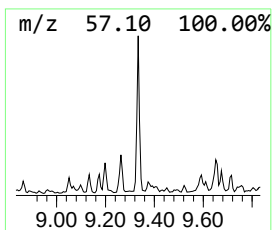
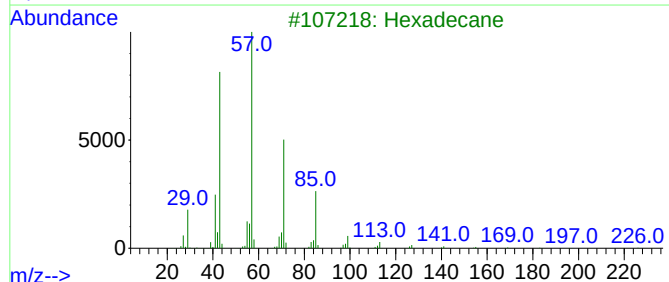
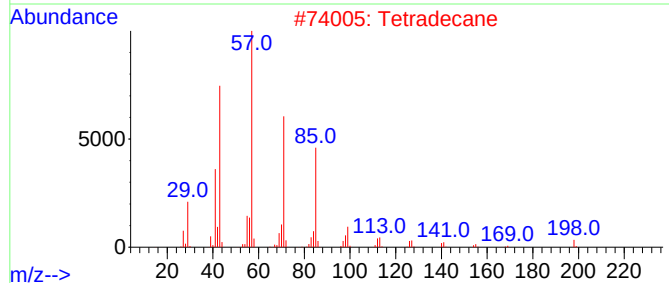
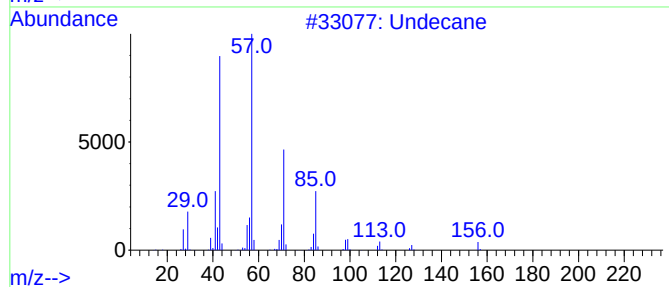
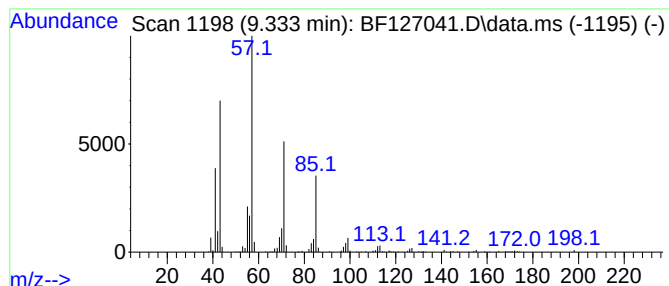
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Undecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.333	5.37 ng	242812	Acenaphthene-d10	9.945

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane	156	C11H24	001120-21-4	90
2		Tetradecane	198	C14H30	000629-59-4	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Pentadecane	212	C15H32	000629-62-9	86
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	83



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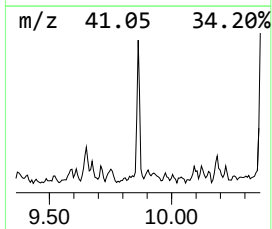
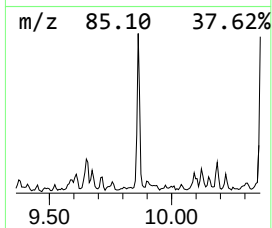
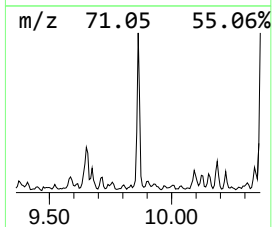
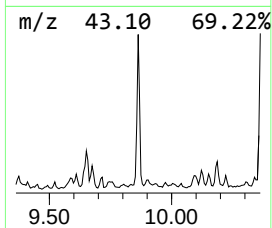
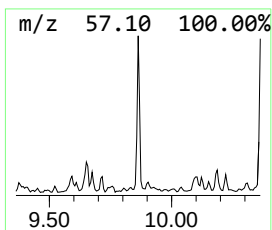
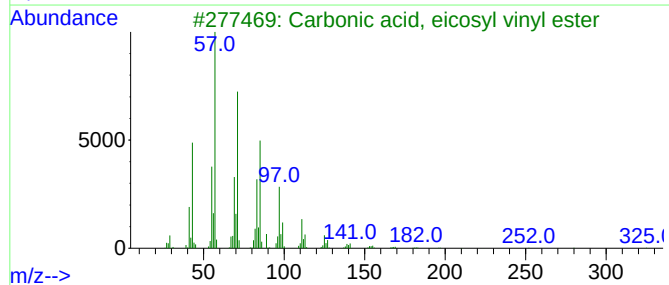
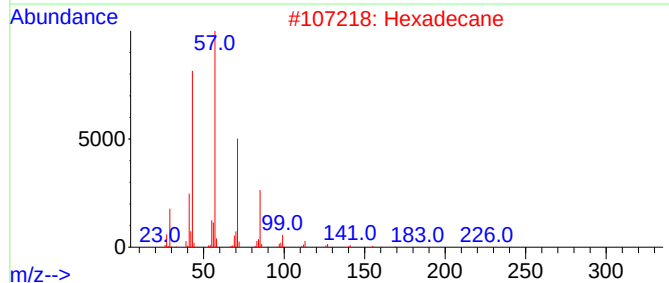
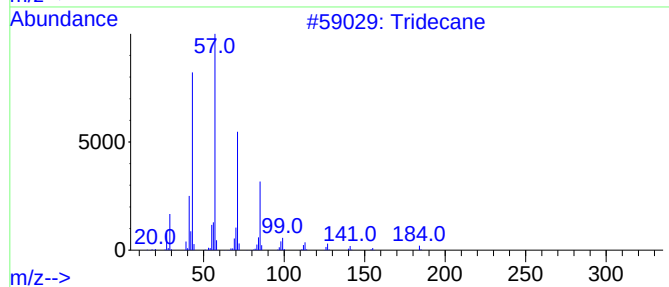
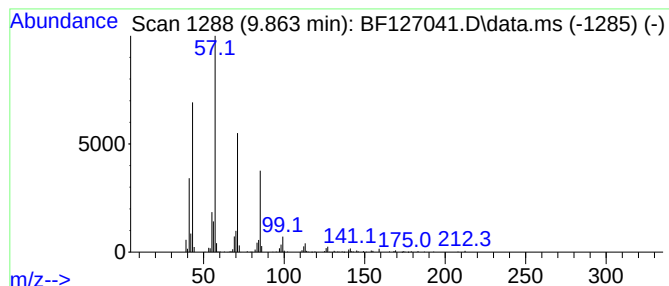
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.863	5.78 ng	261321	Acenaphthene-d10	9.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
4			Pentadecane	212	C15H32	000629-62-9	80
5			Nonadecane	268	C19H40	000629-92-5	78



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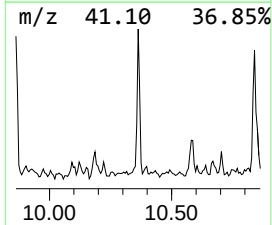
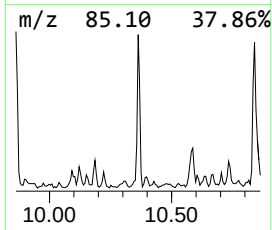
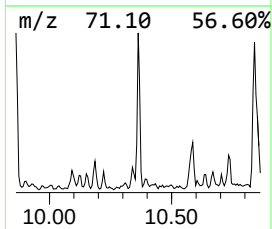
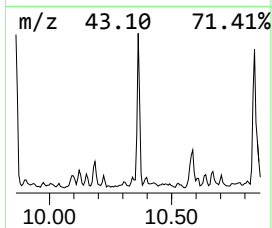
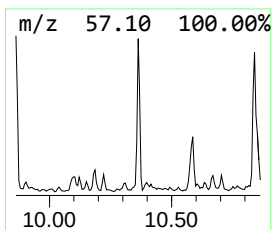
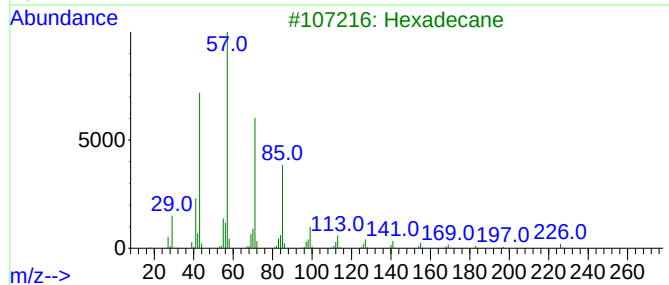
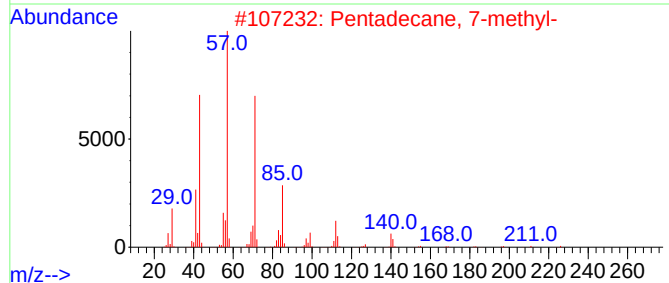
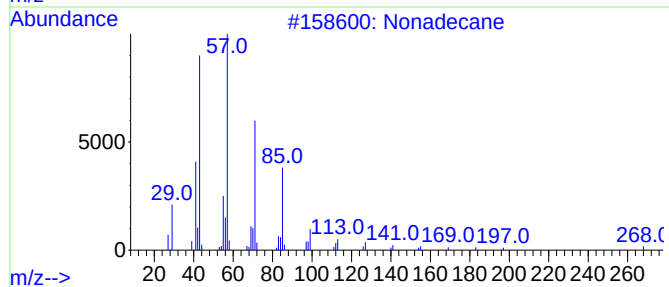
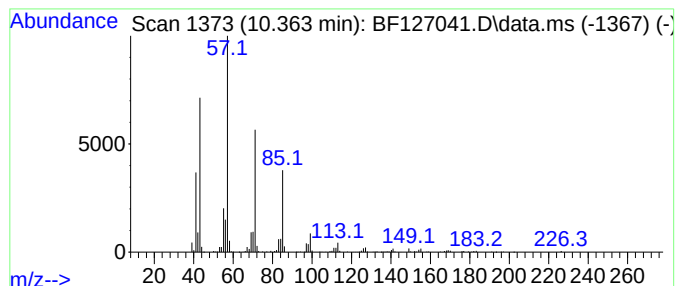
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.363	6.48 ng	292776	Acenaphthene-d10	9.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
3			Hexadecane	226	C16H34	000544-76-3	81
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5			Tetradecane	198	C14H30	000629-59-4	80



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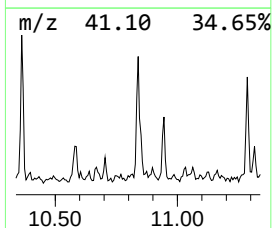
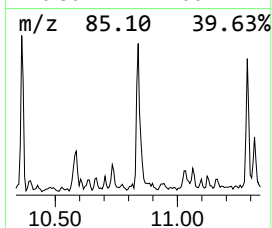
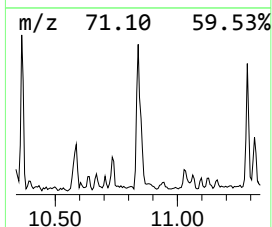
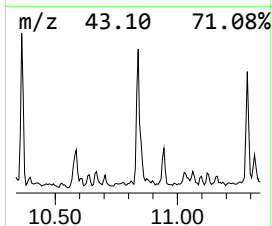
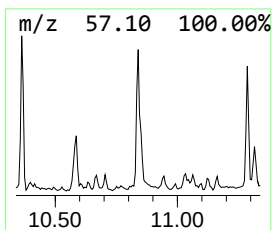
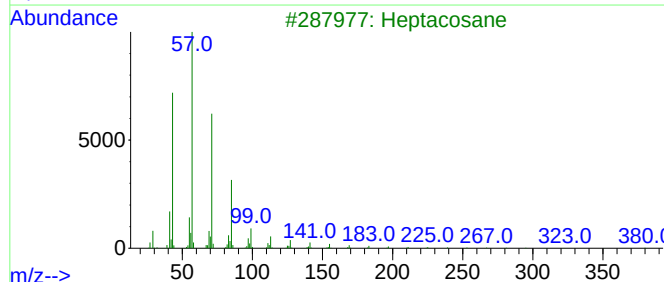
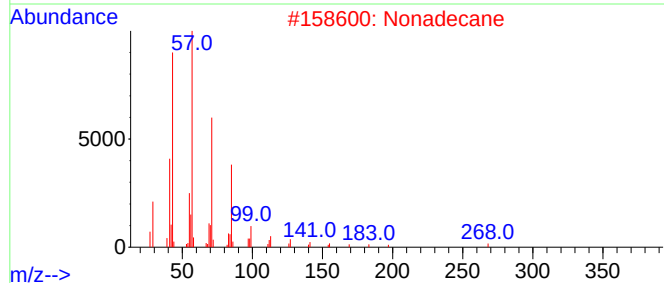
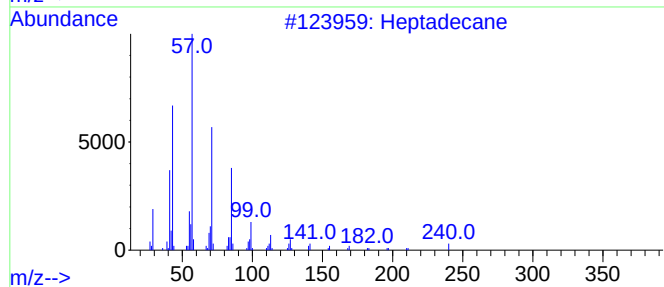
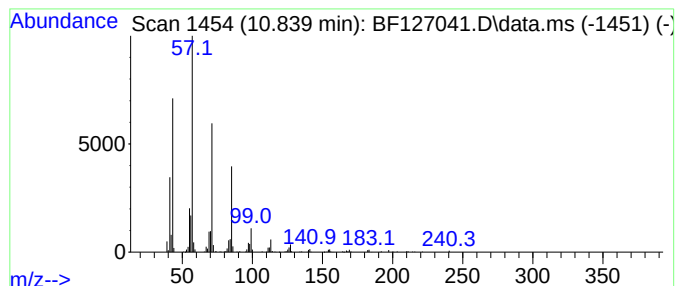
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.839	8.08 ng	312028	Phenanthrene-d10	11.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Nonadecane	268	C19H40	000629-92-5	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Pentadecane	212	C15H32	000629-62-9	90
5			Hexadecane	226	C16H34	000544-76-3	86



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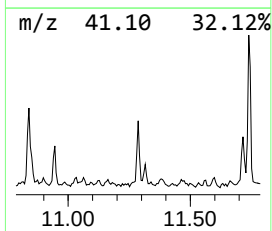
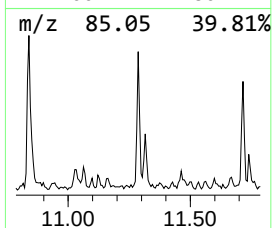
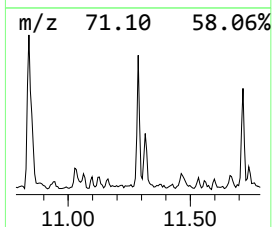
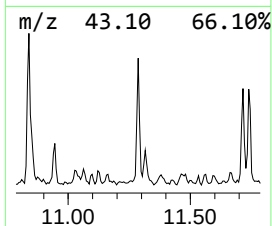
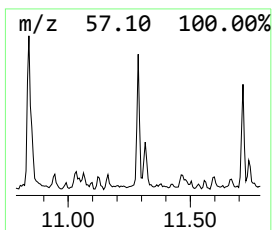
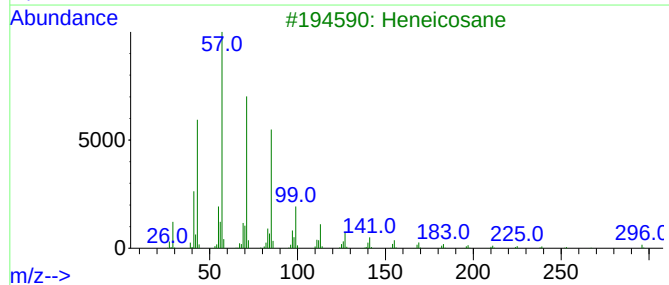
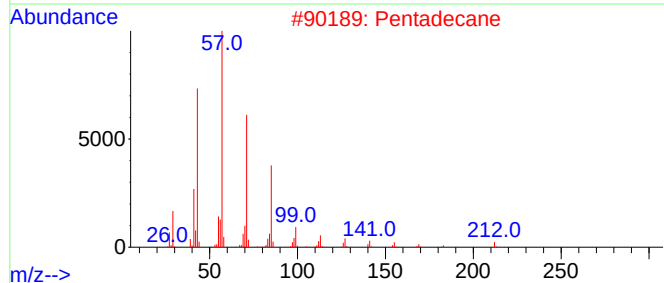
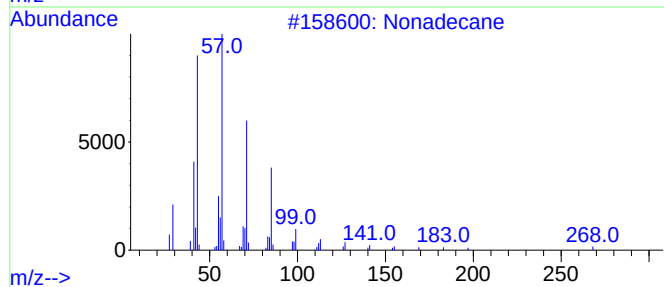
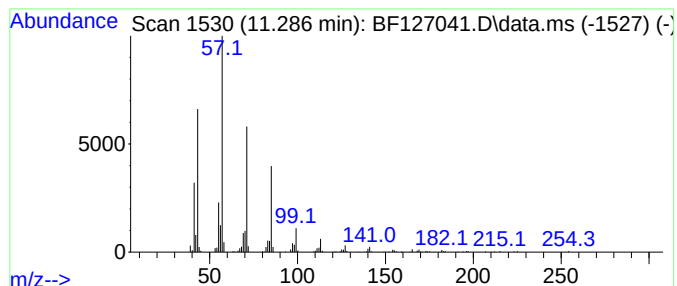
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	5.26 ng	203115	Phenanthrene-d10	11.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Pentadecane	212	C15H32	000629-62-9	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
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Acq On : 23 Feb 2022 16:03
Operator : CG\JU
Sample : N1636-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-02-022222

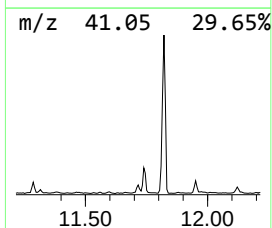
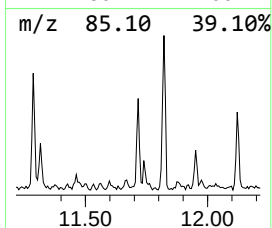
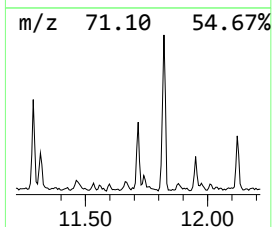
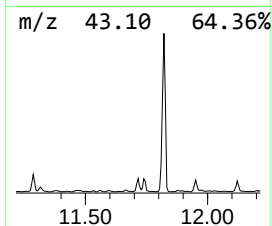
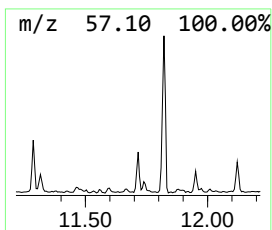
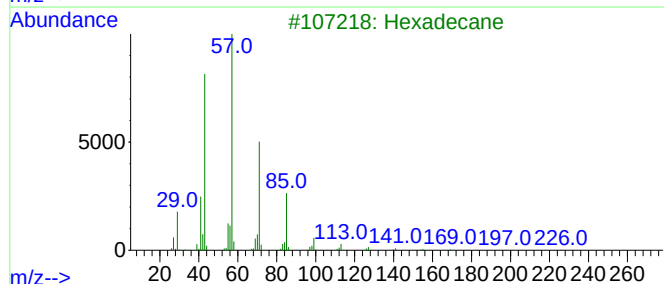
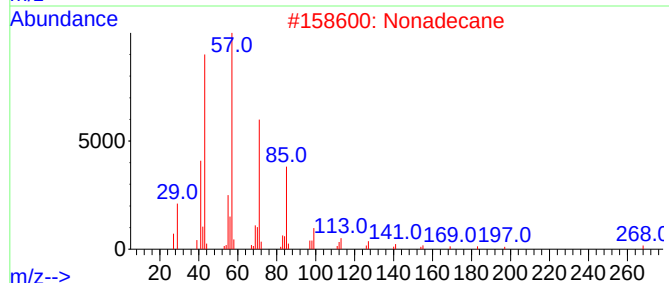
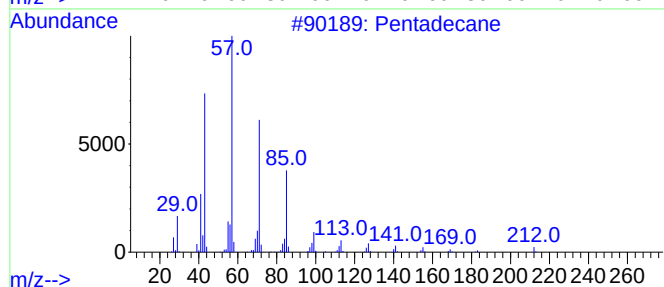
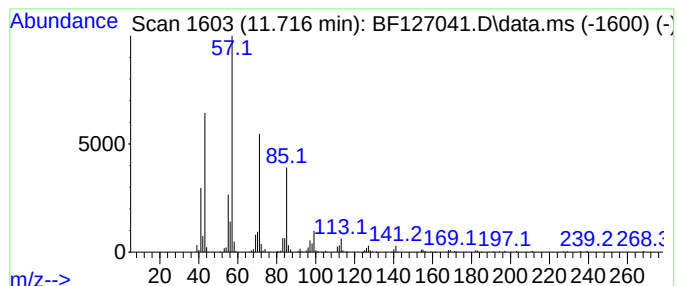
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.716	4.64 ng	179282	Phenanthrene-d10	11.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	90
2		Nonadecane	268	C19H40	000629-92-5	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tetradecane	198	C14H30	000629-59-4	87
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127041.D
Acq On : 23 Feb 2022 16:03
Operator : CG\JU
Sample : N1636-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-02-02222

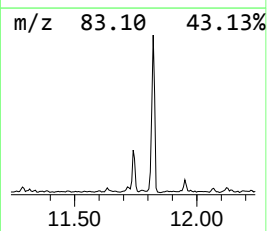
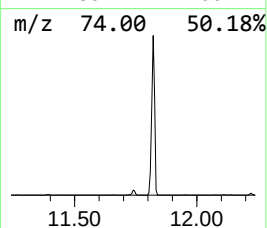
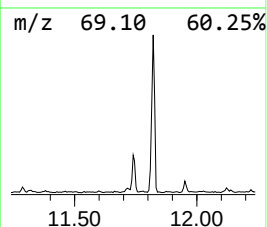
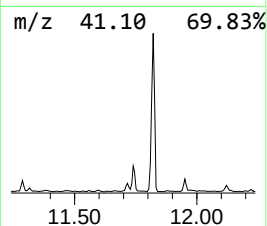
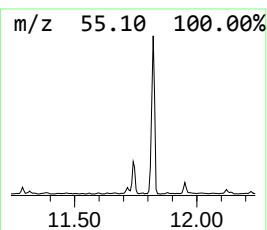
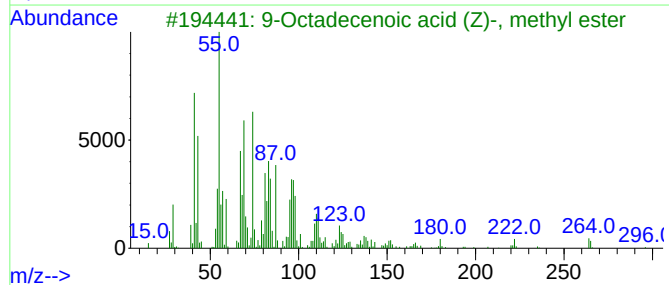
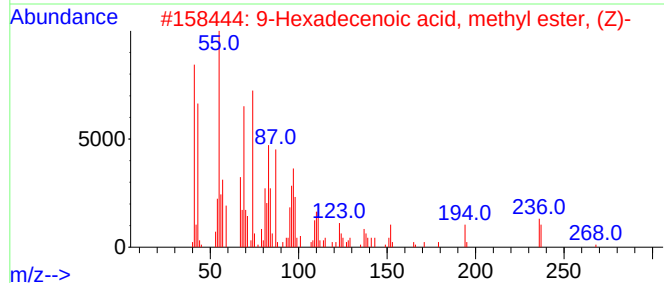
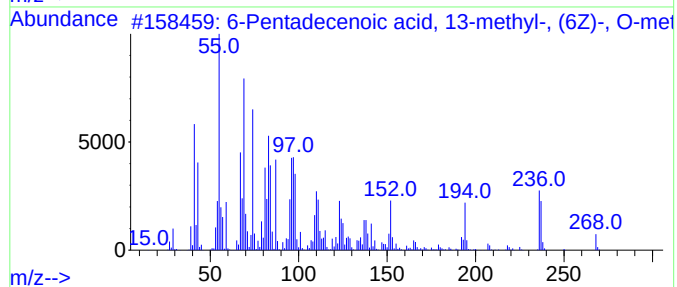
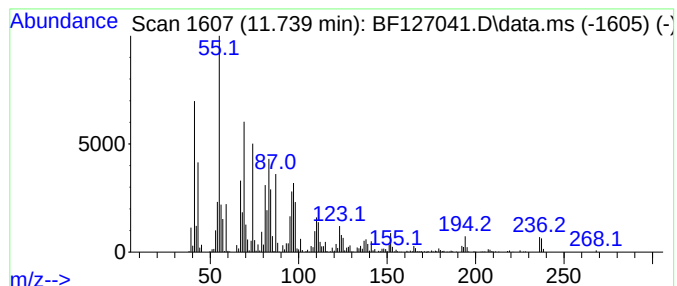
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 6-Pentadecenoic acid, 13-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.739	15.13 ng	584330	Phenanthrene-d10	11.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Pentadecenoic acid, 13-methyl-...	268	C17H32O2	1000505-96-4	99
2			9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	95
3			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
4			Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	90
5			7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127041.D
Acq On : 23 Feb 2022 16:03
Operator : CG\JU
Sample : N1636-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-02-02222

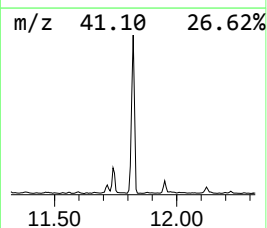
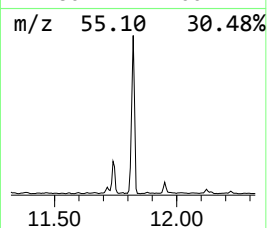
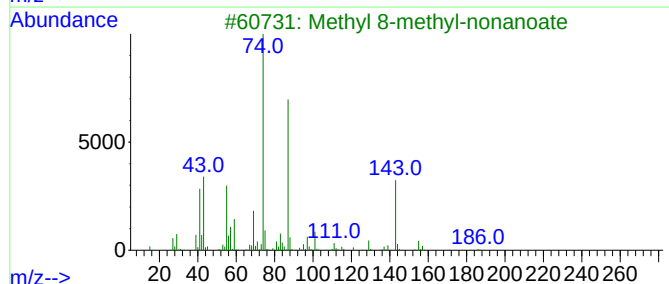
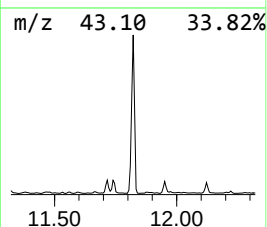
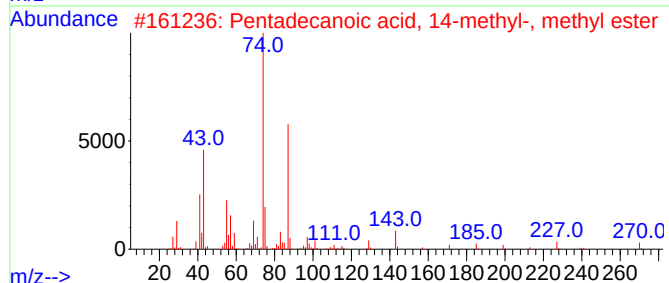
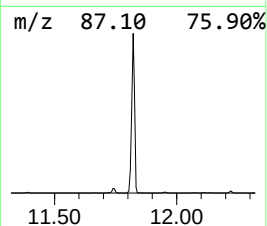
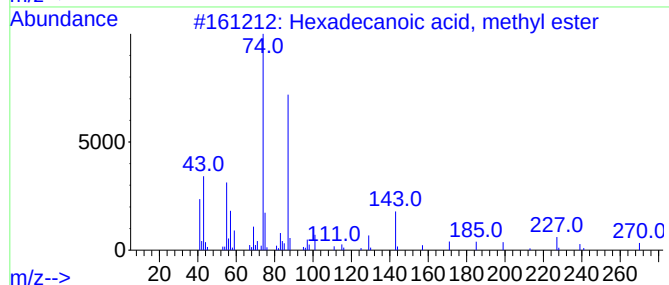
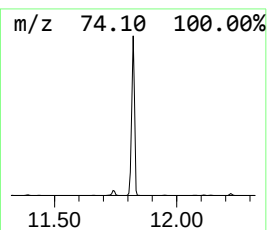
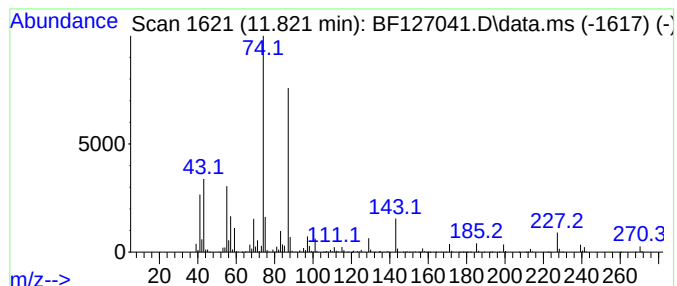
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.822	120.44 ng	4650720	Phenanthrene-d10	11.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	99
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3			Methyl 8-methyl-nonanoate	186	C11H22O2	1000452-00-9	90
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127041.D
Acq On : 23 Feb 2022 16:03
Operator : CG\JU
Sample : N1636-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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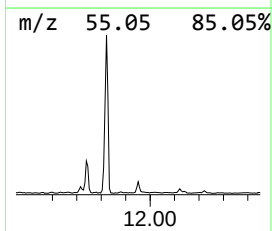
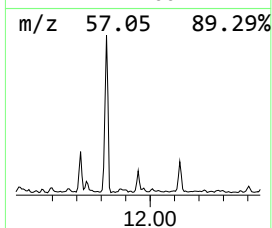
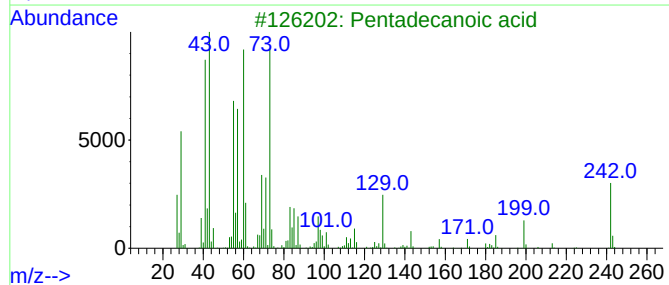
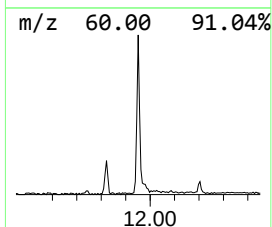
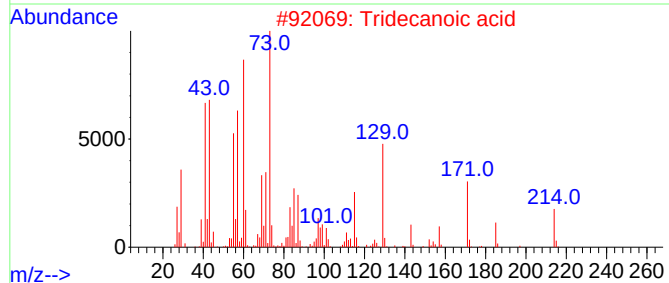
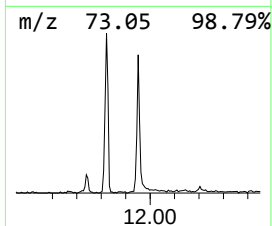
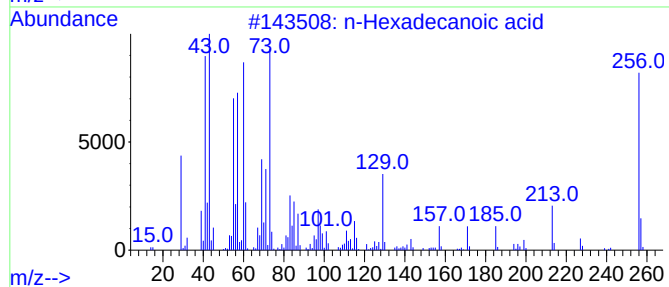
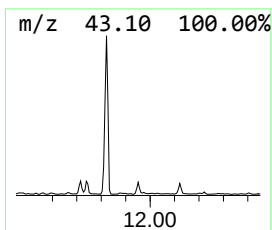
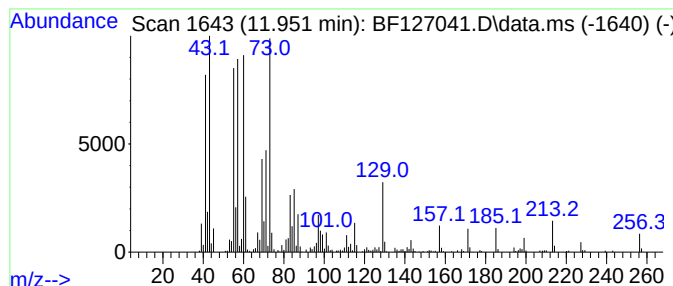
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	6.91 ng	266801	Phenanthrene-d10	11.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Decane	142	C10H22	000124-18-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127041.D
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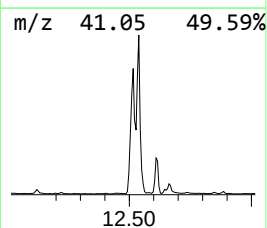
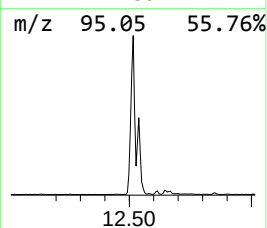
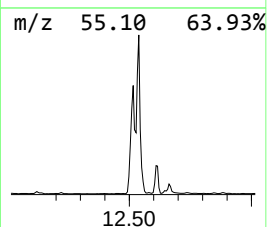
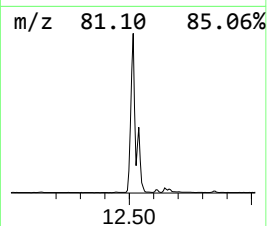
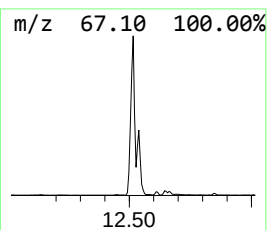
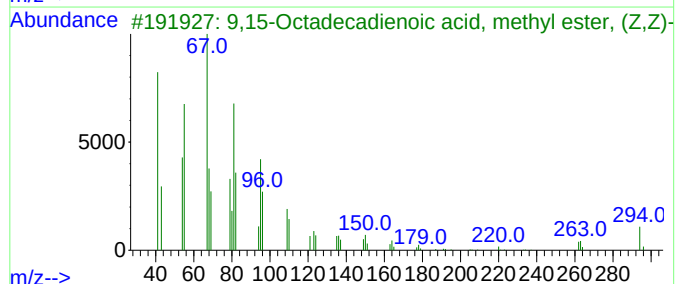
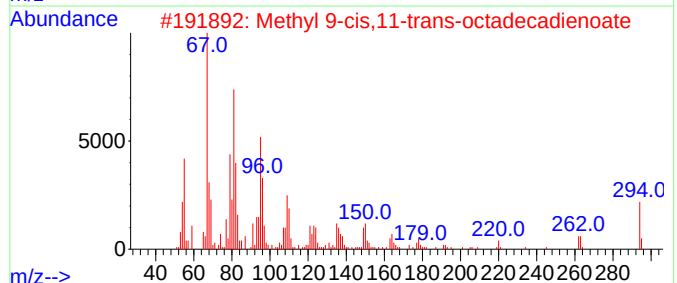
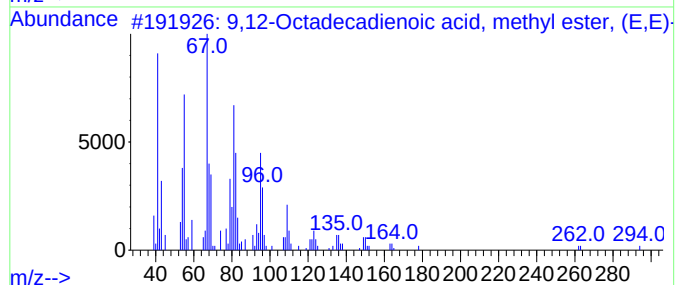
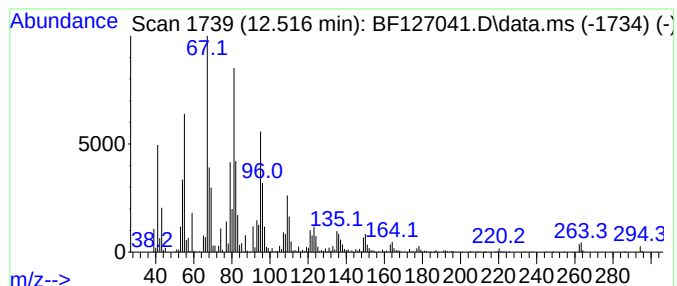
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.516	224.09 ng	8652910	Phenanthrene-d10	11.433
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002566-97-4 99
2		Methyl 9-cis,11-trans-octadecadi...	294 C19H34O2	013058-52-1 99
3		9,15-Octadecadienoic acid, methy...	294 C19H34O2	017309-05-6 99
4		Methyl 10-trans,12-cis-octadecad...	294 C19H34O2	1000336-44-2 98
5		10,13-Octadecadienoic acid, meth...	294 C19H34O2	056554-62-2 98



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127041.D
Acq On : 23 Feb 2022 16:03
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HR-02-02222

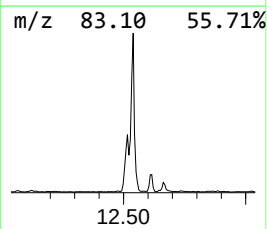
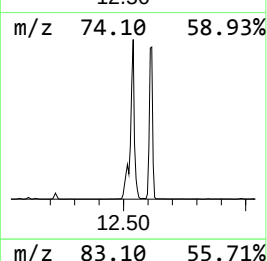
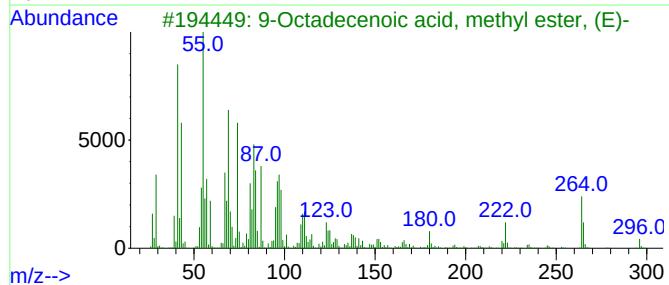
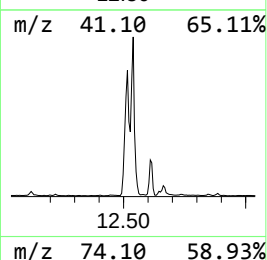
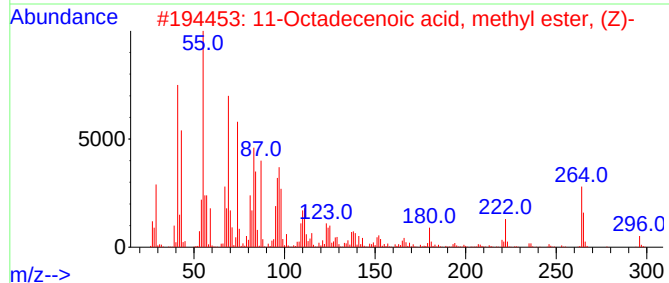
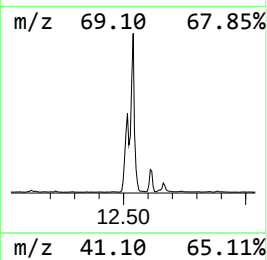
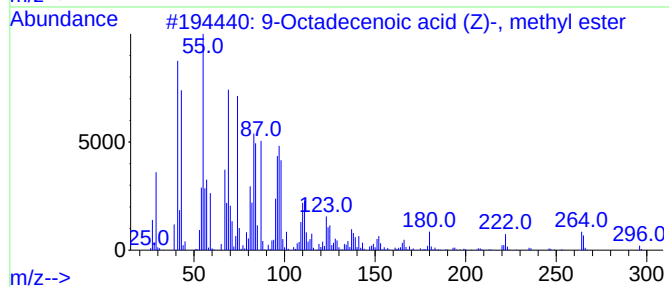
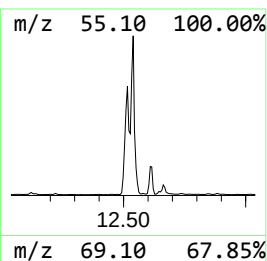
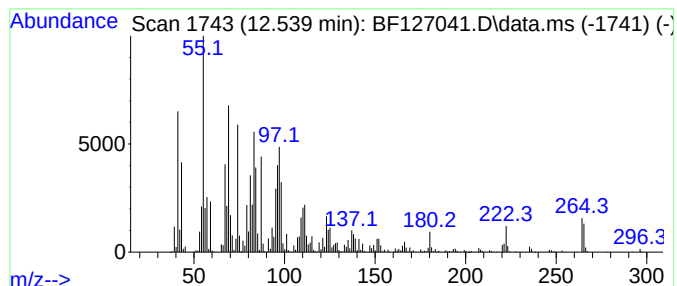
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.539	185.25 ng	7153240	Phenanthrene-d10	11.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
3		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
4		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
5		6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127041.D
Acq On : 23 Feb 2022 16:03
Operator : CG\JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
HR-02-02222

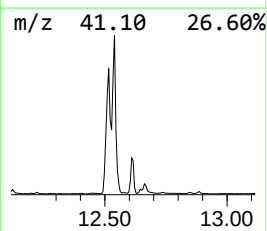
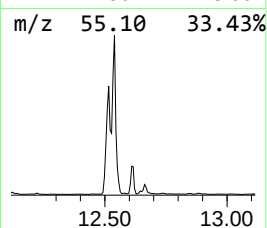
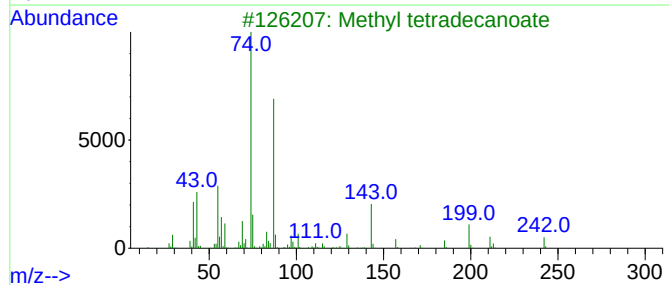
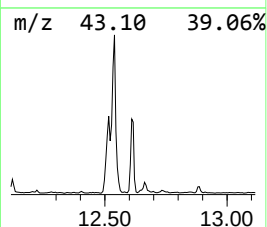
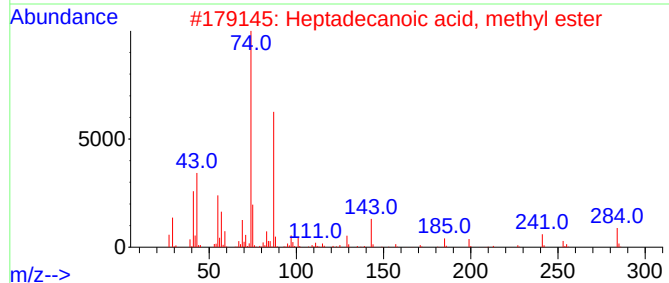
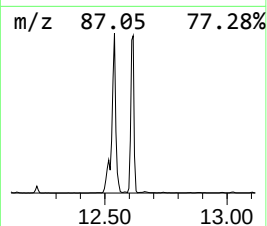
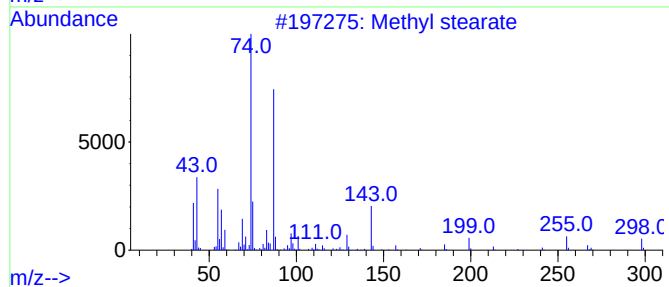
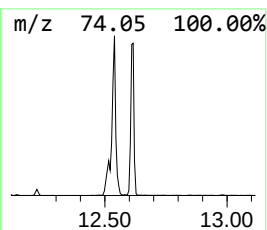
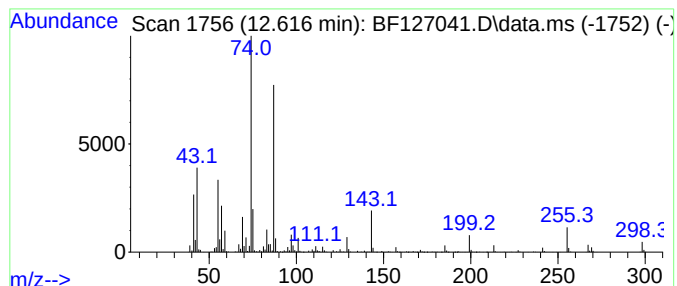
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	42.86 ng	1654860	Phenanthrene-d10	11.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl stearate	298	C19H38O2	000112-61-8	99
2		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
4		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	89
5		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87



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Acq On : 23 Feb 2022 16:03
Operator : CG\JU
Sample : N1636-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-02-02222

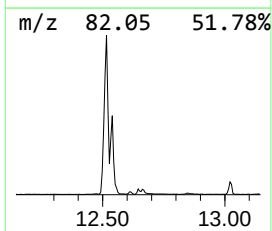
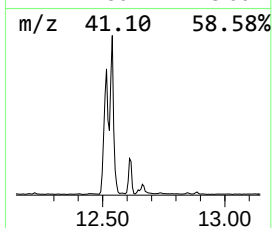
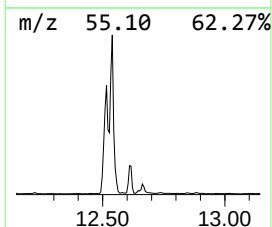
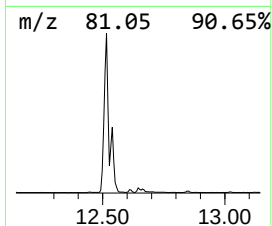
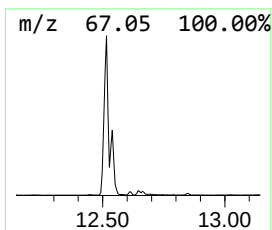
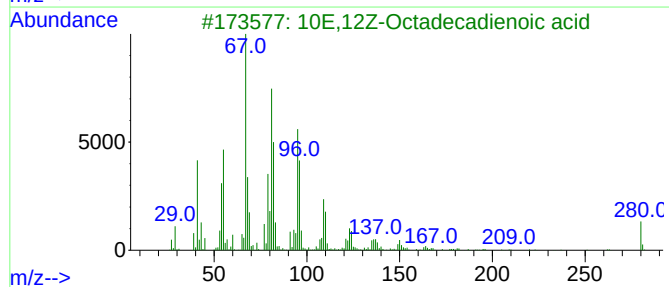
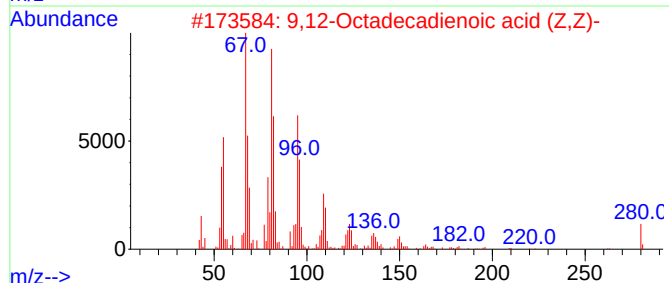
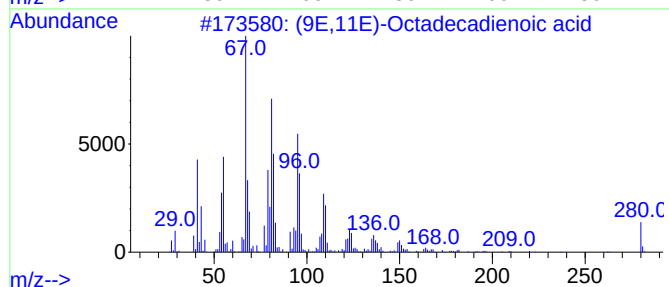
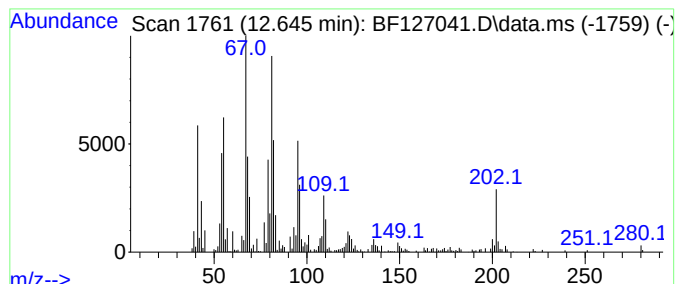
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (9E,11E)-Octadecadienoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.645	3.93 ng	151784	Phenanthrene-d10	11.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	96
2			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	92
3			10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	92
4			Linoleic acid	280	C18H32O2	000506-21-8	91
5			6-Tridecene	180	C13H24	042371-66-4	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
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ClientSampleId :
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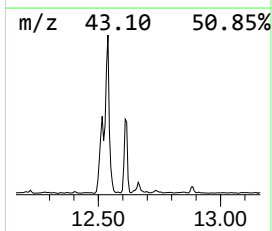
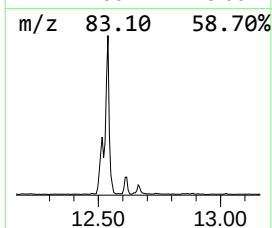
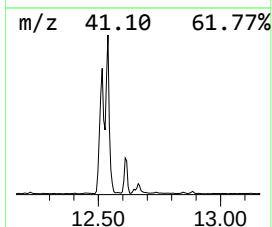
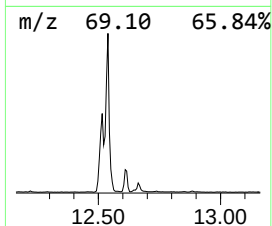
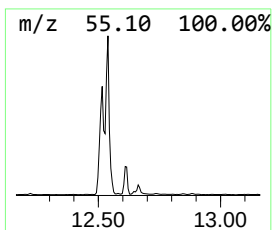
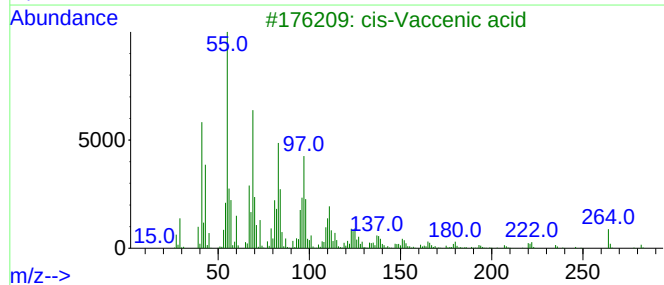
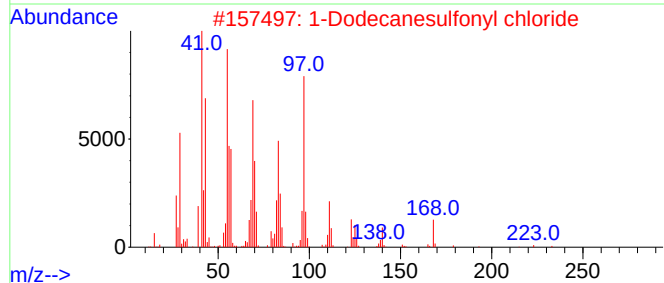
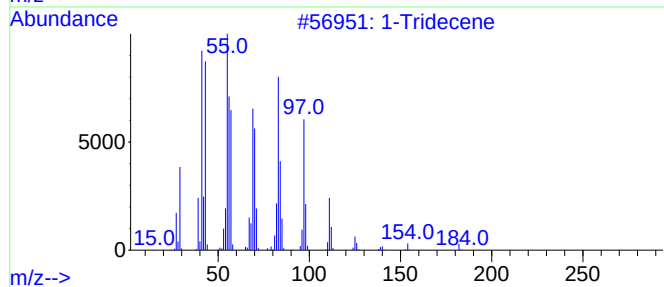
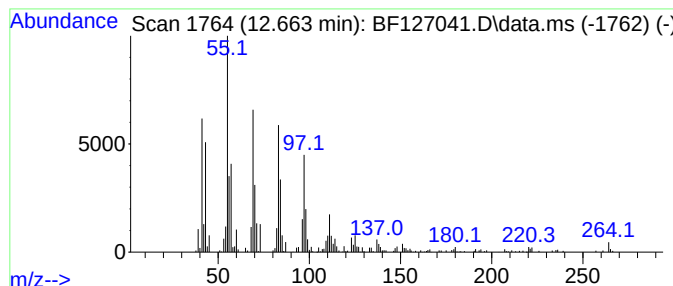
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Tridecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.663	10.98 ng	424173	Phenanthrene-d10	11.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecene		182	C13H26	002437-56-1	53
2	1-Dodecanesulfonyl chloride		268	C12H25ClO2S	010147-40-7	47
3	cis-Vaccenic acid		282	C18H34O2	000506-17-2	47
4	trans-13-Octadecenoic acid		282	C18H34O2	000693-71-0	46
5	9-Octadecenoic acid, (E)-		282	C18H34O2	000112-79-8	43



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Data File : BF127041.D
Acq On : 23 Feb 2022 16:03
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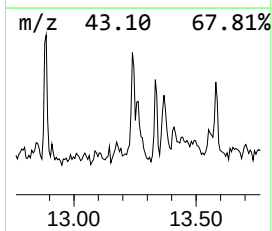
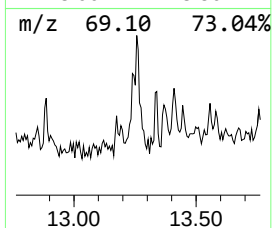
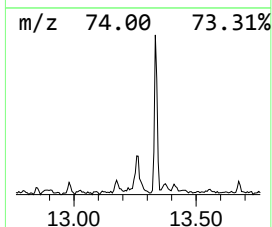
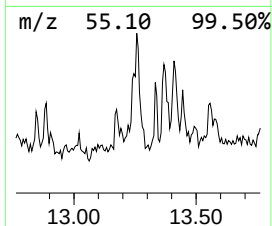
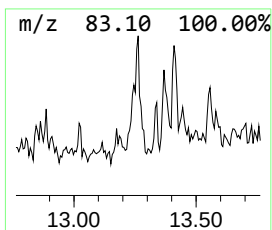
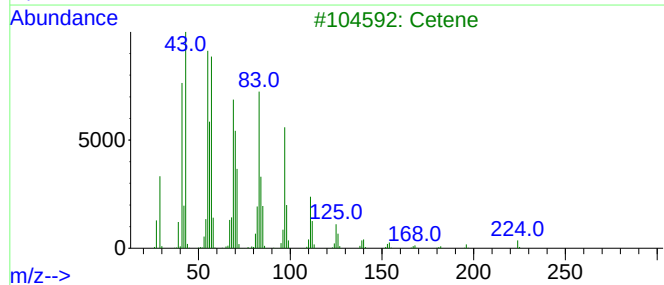
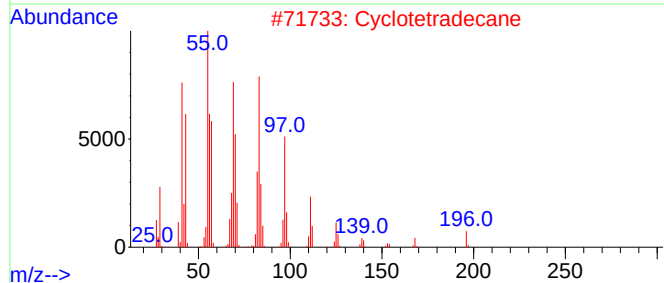
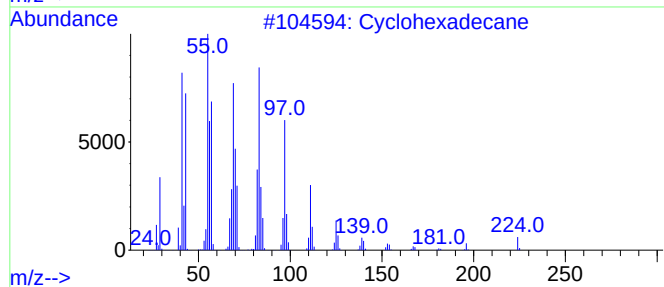
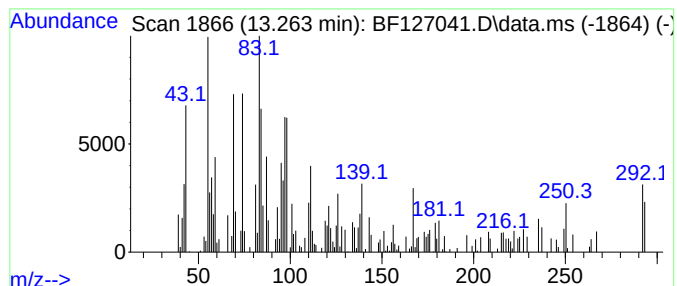
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown13.263 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.263	7.31 ng	152426	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	43
2			Cyclotetradecane	196	C14H28	000295-17-0	41
3			Cetene	224	C16H32	000629-73-2	38
4			Cyclohexanecarboxylic acid, 1-cy...	224	C14H24O2	1010279-52-6	35
5			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127041.D
Acq On : 23 Feb 2022 16:03
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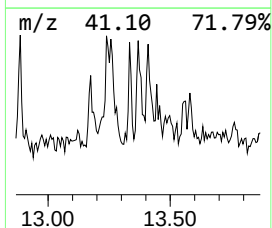
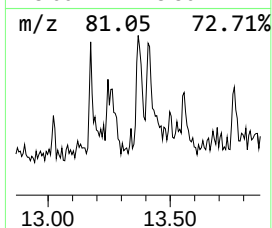
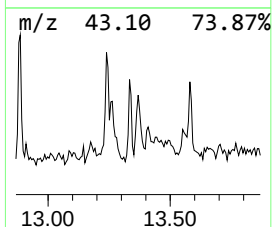
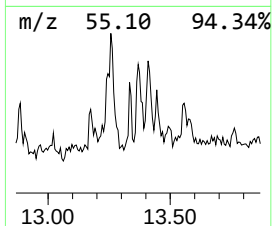
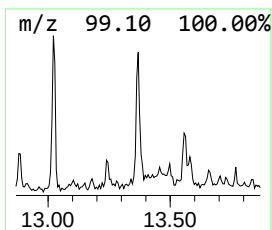
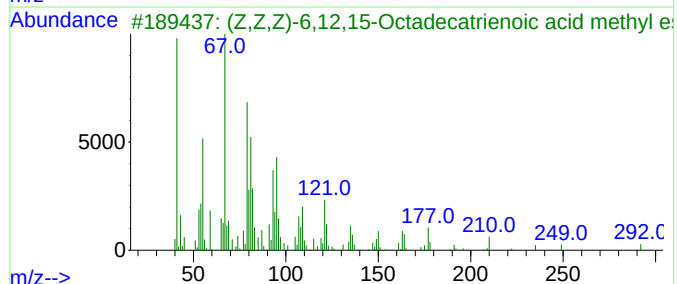
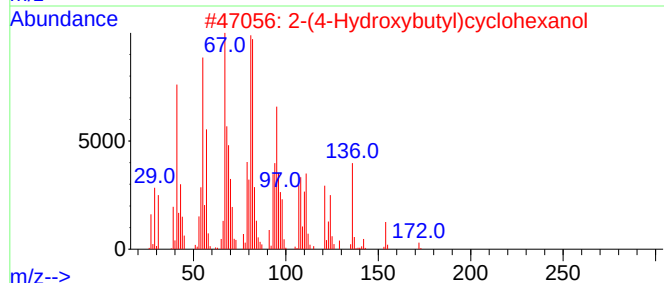
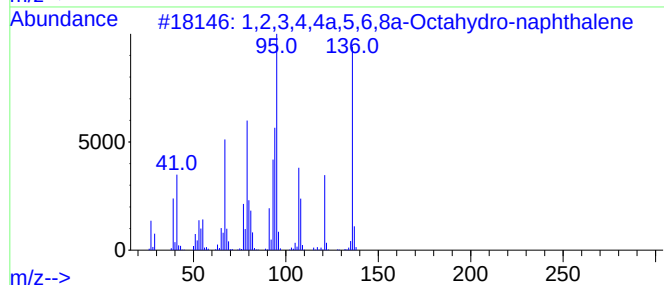
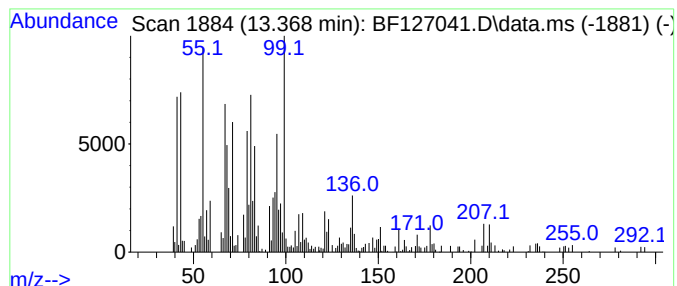
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1,2,3,4,4a,5,6,8a-Octahydro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.368	7.30 ng	152139	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4,4a,5,6,8a-Octahydro-naph...	136	C10H16	031244-58-3	52		
2	2-(4-Hydroxybutyl)cyclohexanol	172	C10H20O2	1000185-44-6	47		
3	(Z,Z,Z)-6,12,15-Octadecatrienoic...	292	C19H32O2	1010427-70-2	47		
4	Cyclohexaneethanol, 4-methyl-.be...	154	C10H18O	015714-12-2	38		
5	1,6-Cyclodecadiene	136	C10H16	007049-13-0	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127041.D
Acq On : 23 Feb 2022 16:03
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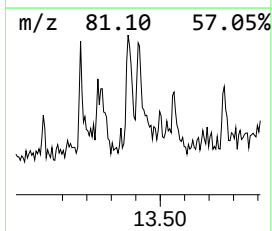
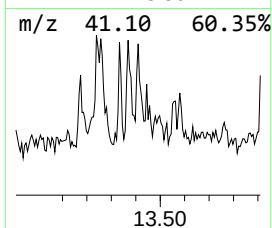
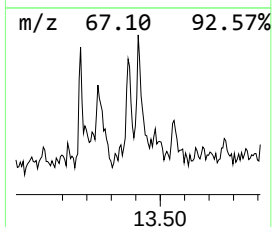
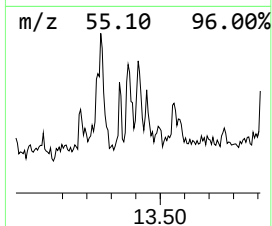
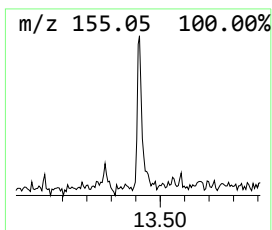
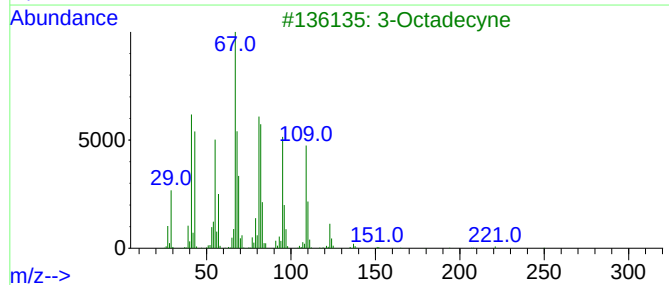
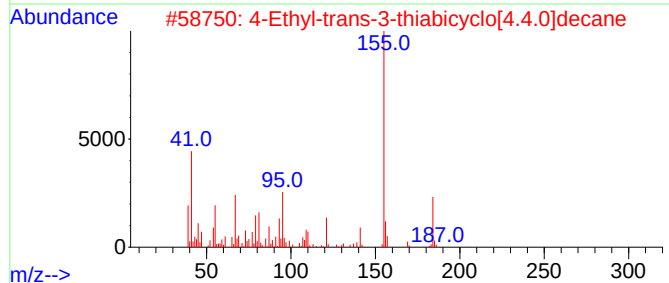
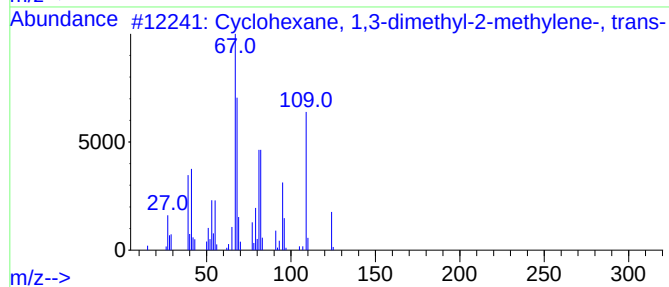
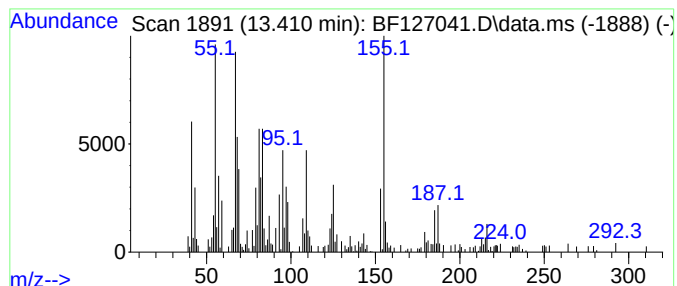
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown13.410 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	4.92 ng	102587	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	42
2			4-Ethyl-trans-3-thiabicyclo[4.4....	184	C11H20S	1000215-94-2	38
3			3-Octadecyne	250	C18H34	061886-64-4	38
4			Trichloroacetic acid, dodec-9-yn...	326	C14H21Cl3O2	1000282-92-3	35
5			Benzenethiol, 4-nitro-	155	C6H5NO2S	001849-36-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127041.D
Acq On : 23 Feb 2022 16:03
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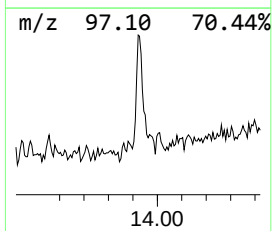
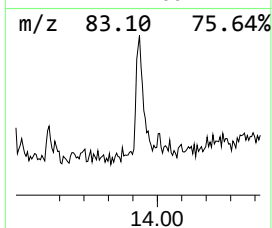
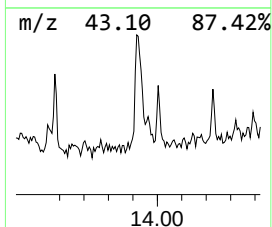
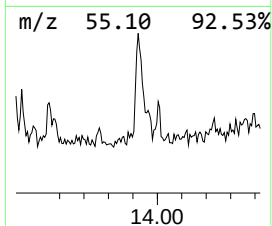
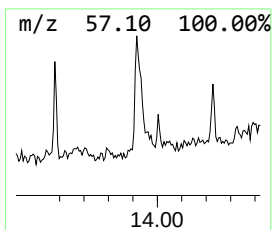
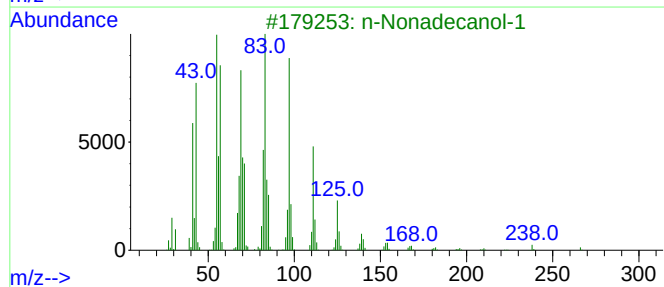
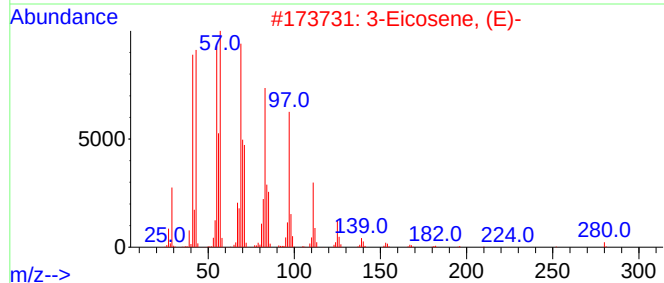
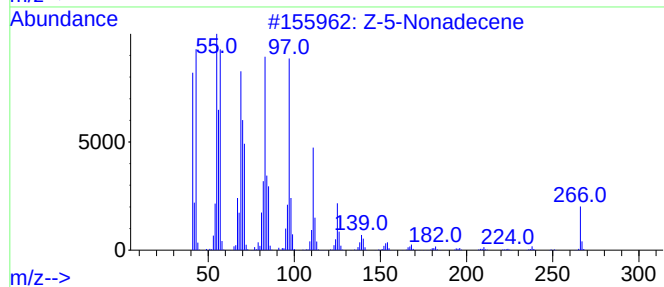
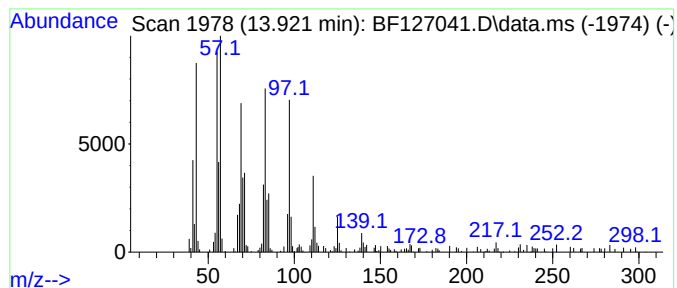
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Z-5-Nonadecene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.921	9.49 ng	197787	Chrysene-d12	14.080

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Z-5-Nonadecene	266	C19H38	1000131-11-8	97
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	96
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4		1-Heneicosanol	312	C21H44O	015594-90-8	95
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127041.D
Acq On : 23 Feb 2022 16:03
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
HR-02-022222

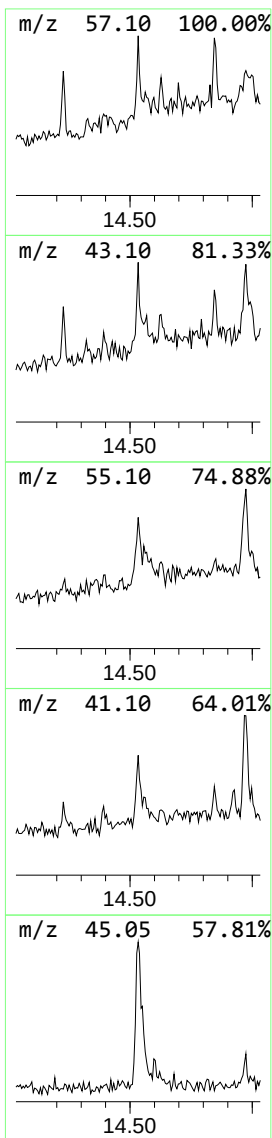
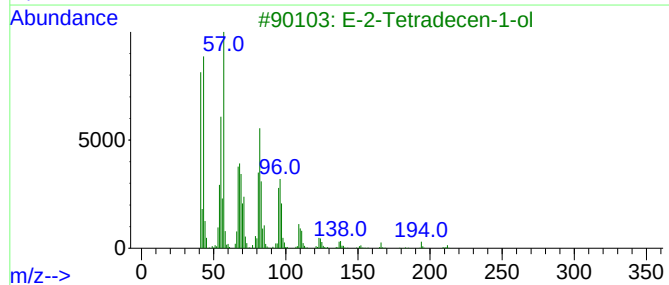
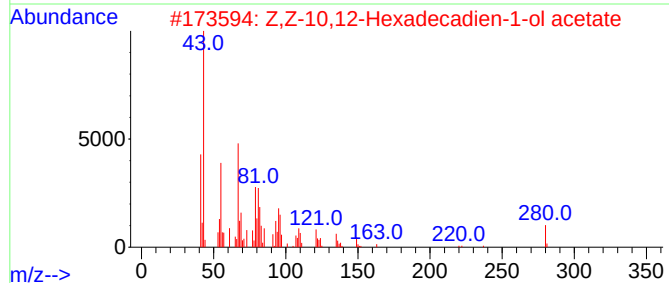
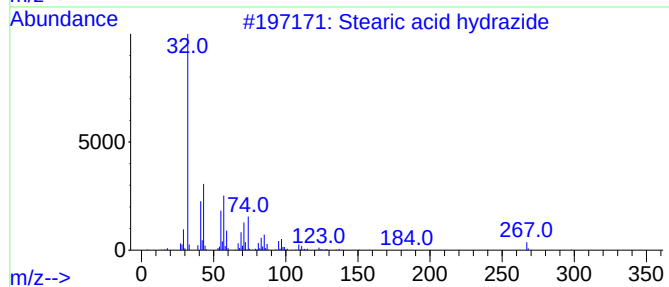
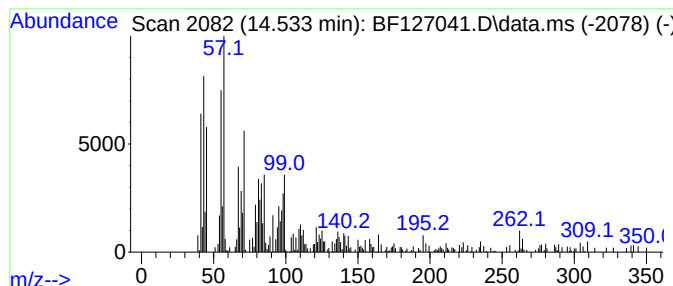
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown14.533 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.533	6.41 ng	133601	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Stearic acid hydrazide	298	C18H38N2O	004130-54-5	46
2			Z,Z-10,12-Hexadecadien-1-ol acetate	280	C18H32O2	1000130-89-5	44
3			E-2-Tetradecen-1-ol	212	C14H28O	1000130-83-7	42
4			Tetradecanal	212	C14H28O	000124-25-4	41
5			Dodecyl nonyl ether	312	C21H44O	1000406-37-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127041.D
Acq On : 23 Feb 2022 16:03
Operator : CG\JU
Sample : N1636-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-02-022222

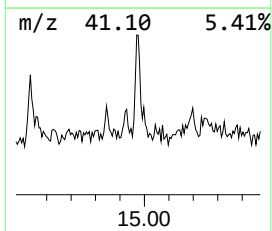
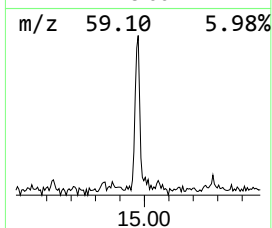
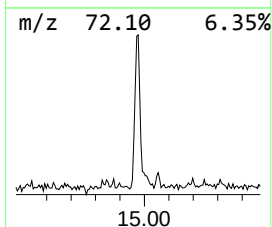
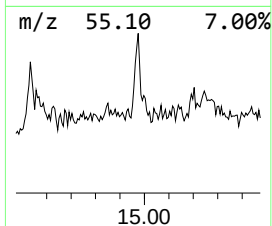
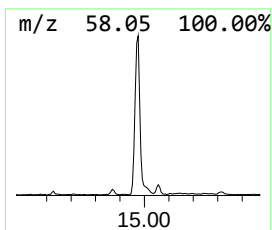
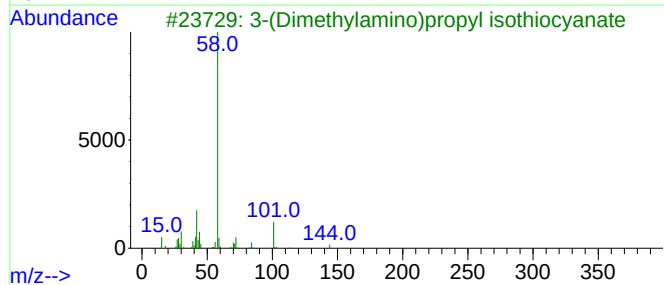
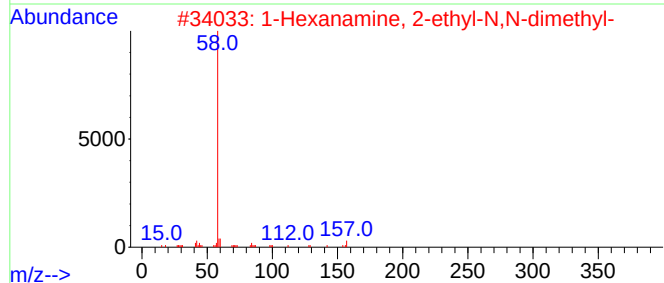
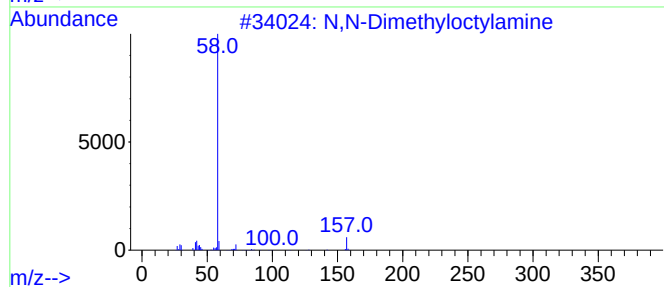
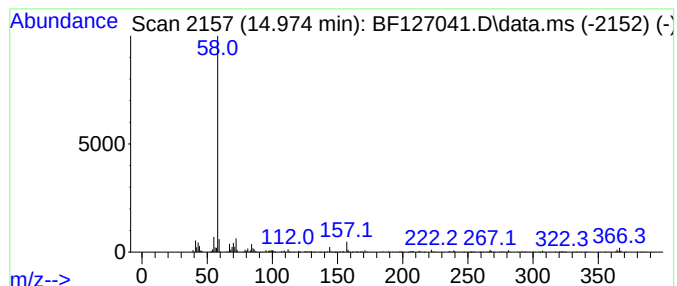
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.974	15.41 ng	361790	Perylene-d12	15.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2			1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
3			3-(Dimethylamino)propyl isothiocy...	144	C6H12N2S	027421-70-1	72
4			N,N-Dimethyl-2-butoxyethylamine	145	C8H19NO	071126-58-4	64
5			Fumaric acid, 2-dimethylaminoeth...	313	C17H31NO4	1000331-64-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
 Data File : BF127041.D
 Acq On : 23 Feb 2022 16:03
 Operator : CG\JU
 Sample : N1636-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-02-022222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Undecane	9.333	5.4	ng	242812	3	9.945	903736	20.0
Tridecane	9.863	5.8	ng	261321	3	9.945	903736	20.0
Nonadecane	10.363	6.5	ng	292776	3	9.945	903736	20.0
Heptadecane	10.839	8.1	ng	312028	4	11.433	772284	20.0
Pentadecane	11.286	5.3	ng	203115	4	11.433	772284	20.0
Hexadecane	11.716	4.6	ng	179282	4	11.433	772284	20.0
6-Pentadecenoic...	11.739	15.1	ng	584330	4	11.433	772284	20.0
Hexadecanoic ac...	11.822	120.4	ng	4650720	4	11.433	772284	20.0
n-Hexadecanoic ...	11.951	6.9	ng	266801	4	11.433	772284	20.0
9,12-Octadecadi...	12.516	224.1	ng	8652910	4	11.433	772284	20.0
9-Octadecenoic ...	12.539	185.3	ng	7153240	4	11.433	772284	20.0
Methyl stearate	12.616	42.9	ng	1654860	4	11.433	772284	20.0
(9E,11E)-Octade...	12.645	3.9	ng	151784	4	11.433	772284	20.0
1-Tridecene	12.663	11.0	ng	424173	4	11.433	772284	20.0
unknown13.263	13.263	7.3	ng	152426	5	14.080	416869	20.0
1,2,3,4,4a,5,6,...	13.368	7.3	ng	152139	5	14.080	416869	20.0
unknown13.410	13.410	4.9	ng	102587	5	14.080	416869	20.0
Z-5-Nonadecene	13.921	9.5	ng	197787	5	14.080	416869	20.0
unknown14.533	14.533	6.4	ng	133601	5	14.080	416869	20.0
N,N-Dimethyloct...	14.974	15.4	ng	361790	6	15.574	469420	20.0