

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
 Data File : BF127014.D
 Acq On : 22 Feb 2022 17:52
 Operator : CG\JU
 Sample : N1626-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-B4

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: BF127014.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.704	235	241	250	rBV	142659	204757	2.24%	0.640%
2	4.581	378	390	393	rBV	4692011	9122230	100.00%	28.528%
3	5.181	481	492	495	rBV	2551150	5113030	56.05%	15.990%
4	5.534	549	552	556	rBV	591946	532498	5.84%	1.665%
5	6.528	718	721	725	rBV	633066	573643	6.29%	1.794%
6	6.916	784	787	791	rBV	618975	467607	5.13%	1.462%
7	7.233	838	841	845	rVB	280902	232527	2.55%	0.727%
8	7.481	878	883	886	rBV	1768653	1574902	17.26%	4.925%
9	8.198	1001	1005	1008	rVB	769039	589336	6.46%	1.843%
10	9.275	1182	1188	1191	rBV	3104134	2557024	28.03%	7.997%
11	9.957	1301	1304	1307	rVB	731369	569938	6.25%	1.782%
12	10.374	1372	1375	1378	rVB2	137869	118284	1.30%	0.370%
13	10.598	1409	1413	1415	rBV	84295	97027	1.06%	0.303%
14	10.745	1435	1438	1443	rBV	292802	299181	3.28%	0.936%
15	10.851	1453	1456	1461	rBV	377788	497062	5.45%	1.554%
16	11.298	1529	1532	1535	rBV	564714	507187	5.56%	1.586%
17	11.327	1535	1537	1543	rVB	575714	560947	6.15%	1.754%
18	11.445	1554	1557	1560	rBV	581680	572115	6.27%	1.789%
19	11.486	1560	1564	1567	rVV3	147142	238771	2.62%	0.747%
20	11.574	1577	1579	1582	rBV	128117	124982	1.37%	0.391%
21	11.610	1583	1585	1589	rBV4	158866	196445	2.15%	0.614%
22	11.651	1589	1592	1593	rBV	98057	91811	1.01%	0.287%
23	11.680	1594	1597	1600	rVB	288222	258537	2.83%	0.809%
24	11.727	1602	1605	1608	rVV	744163	582375	6.38%	1.821%
25	11.892	1631	1633	1635	rBV	184111	174893	1.92%	0.547%
26	11.992	1647	1650	1653	rBV2	168488	187285	2.05%	0.586%
27	12.139	1672	1675	1678	rBV	637814	534308	5.86%	1.671%
28	12.421	1720	1723	1726	rBV	485490	451623	4.95%	1.412%
29	12.527	1739	1741	1744	rBV	486591	468495	5.14%	1.465%
30	12.633	1757	1759	1763	rBV2	342057	447824	4.91%	1.400%
31	12.904	1803	1805	1807	rBV	390977	273024	2.99%	0.854%
32	13.039	1822	1828	1831	rBV	2318984	2608945	28.60%	8.159%
33	13.263	1863	1866	1869	rBV	618348	599034	6.57%	1.873%
34	13.610	1922	1925	1928	rVB2	546236	548590	6.01%	1.716%

Sum of corrected areas: 31976237

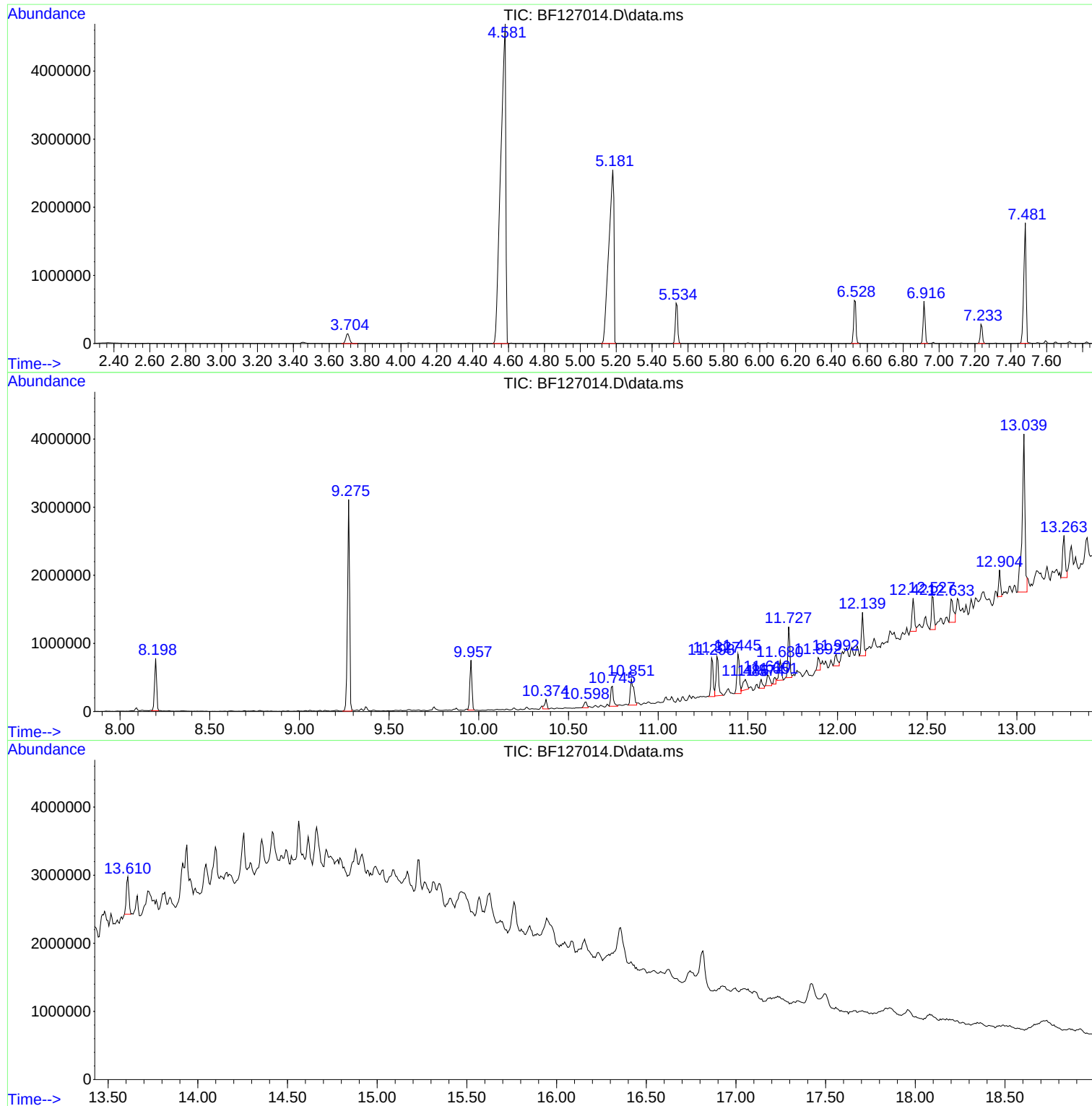
Instrument :
BNA_F
ClientSampleId :
CC-B4

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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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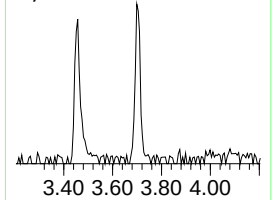
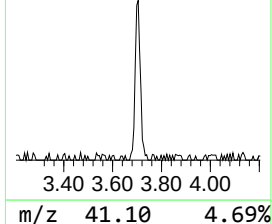
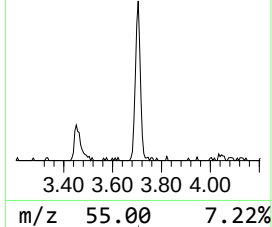
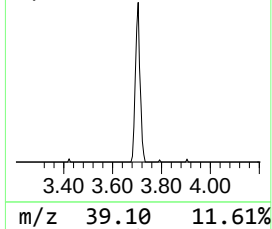
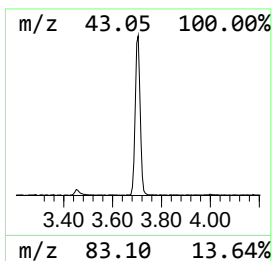
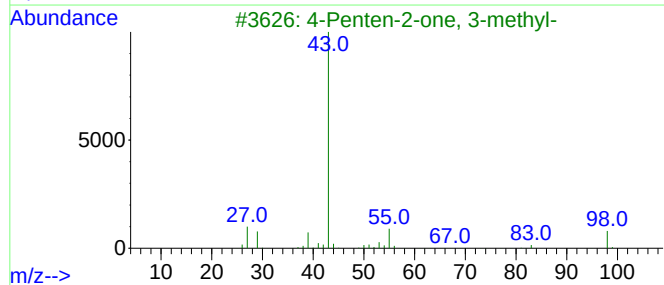
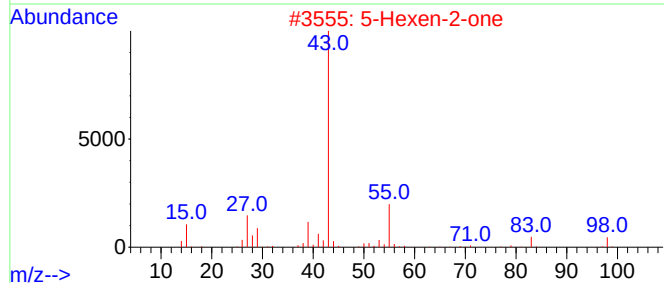
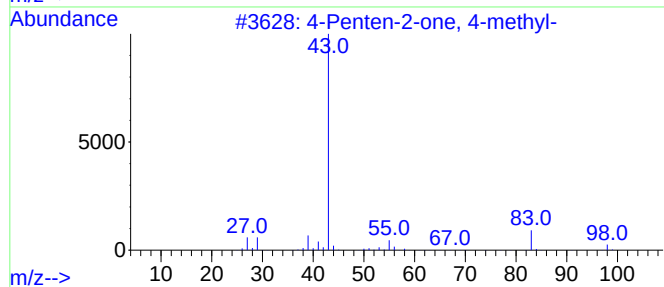
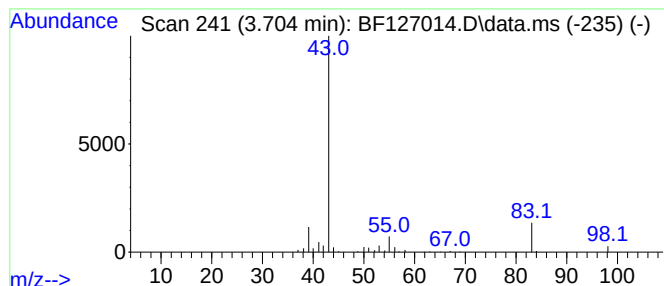
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 4-Penten-2-one, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.704	8.76 ng	204757	1,4-Dichlorobenzene-d4	6.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	80
2			5-Hexen-2-one	98	C6H10O	000109-49-9	50
3			4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	43
4			Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	10
5			4-Hexen-2-one	98	C6H10O	025659-22-7	9



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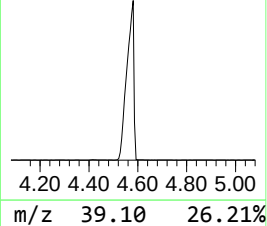
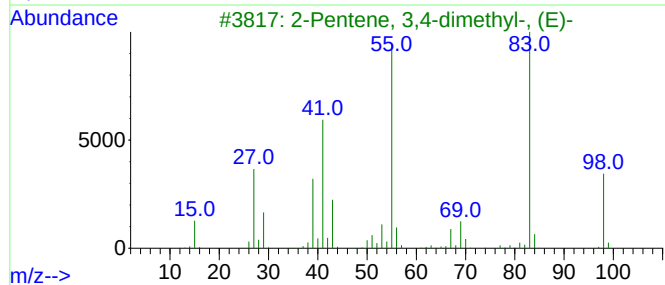
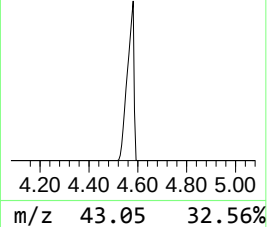
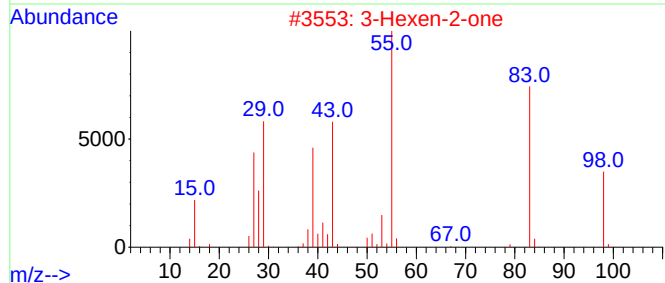
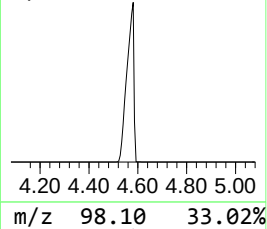
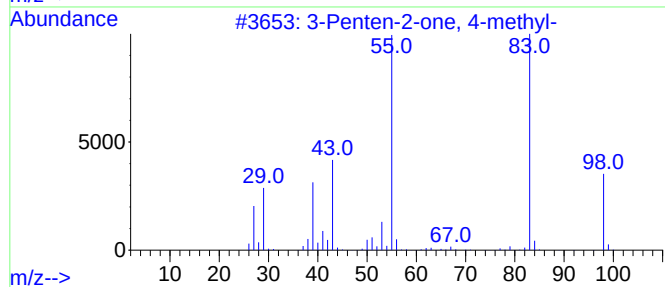
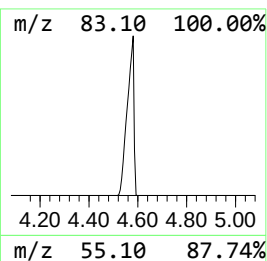
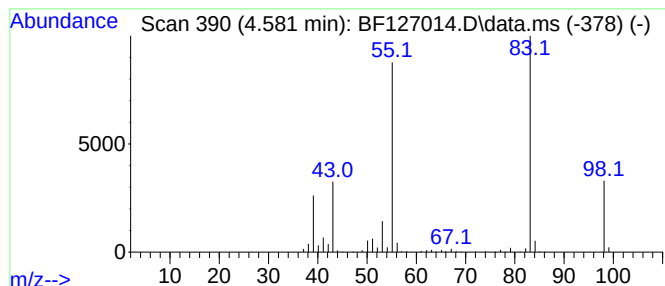
Instrument :
BNA_F
ClientSampleId :
CC-B4

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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 2 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
4.581	390.17 ng	9122230	1,4-Dichlorobenzene-d4			6.916
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-		98	C6H10O	000141-79-7	95
2	3-Hexen-2-one		98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-		98	C7H14	004914-92-5	90
4	2-Pentene, 3,4-dimethyl-, (Z)-		98	C7H14	004914-91-4	86
5	2-Pentene, 4,4-dimethyl-, (E)-		98	C7H14	000690-08-4	86



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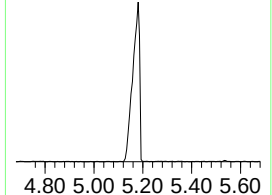
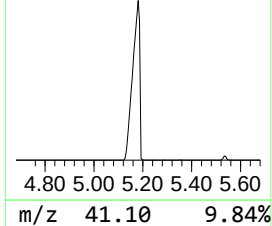
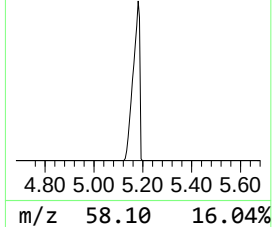
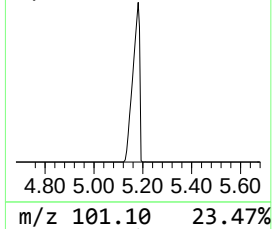
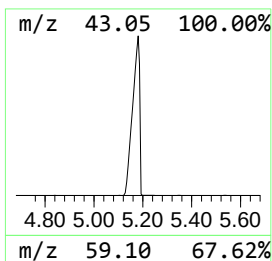
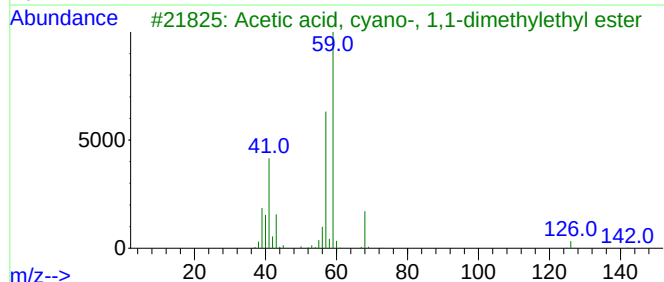
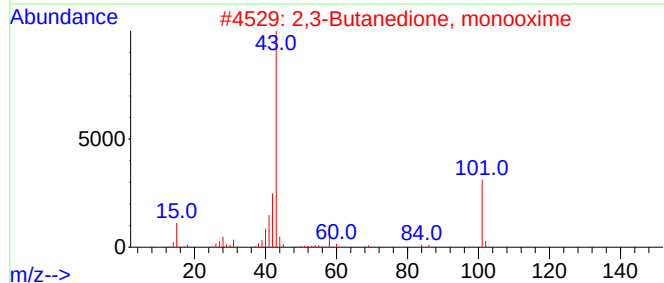
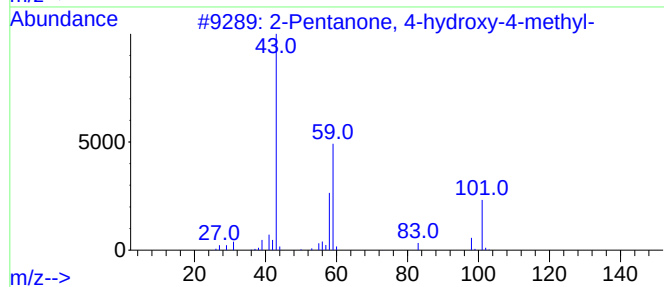
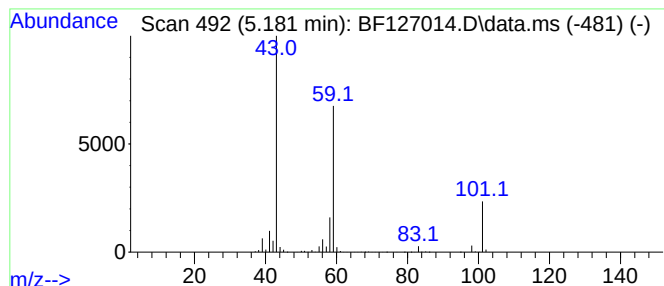
Instrument :
BNA_F
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.181	218.69 ng	5113030	1,4-Dichlorobenzene-d4	6.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Acetone	58	C3H6O	000067-64-1	10
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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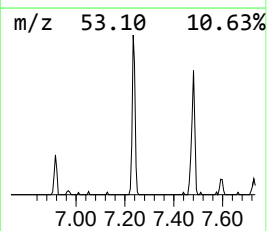
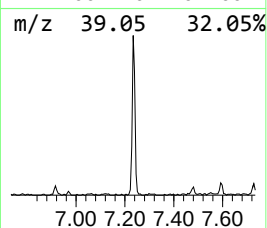
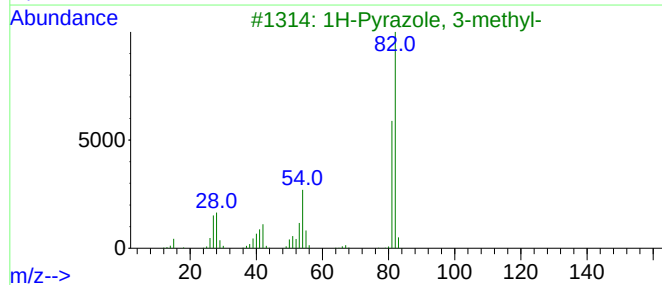
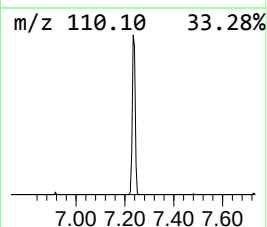
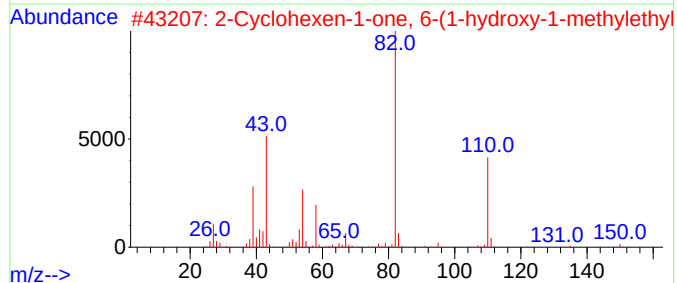
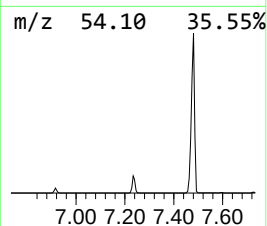
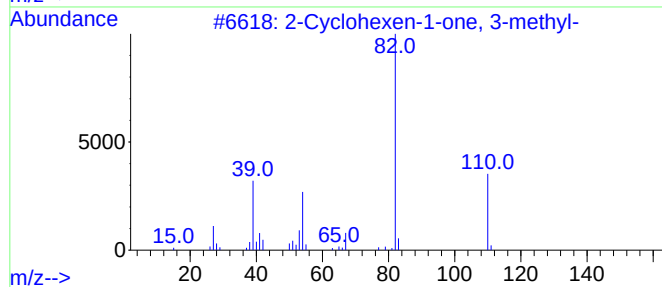
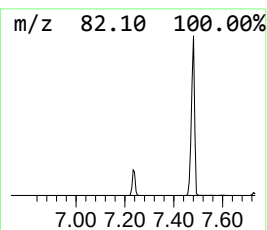
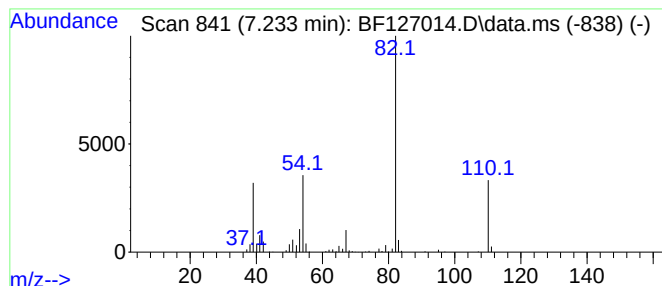
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Cyclohexen-1-one, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.233	9.95 ng	232527	1,4-Dichlorobenzene-d4	6.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	94
2			2-Cyclohexen-1-one, 6-(1-hydroxy...	168	C10H16O2	087791-00-2	64
3			1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	59
4			2-Cyclopenten-1-one	82	C5H6O	000930-30-3	50
5			1H-Pyrazole, 1-methyl-	82	C4H6N2	000930-36-9	50



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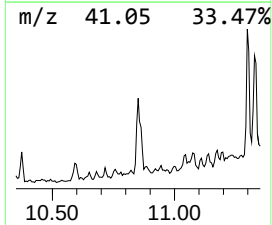
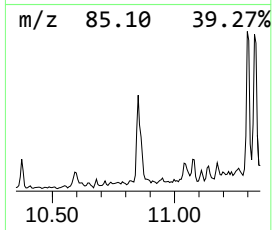
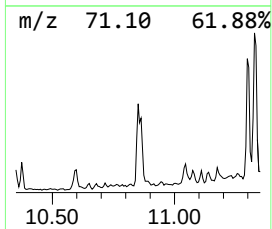
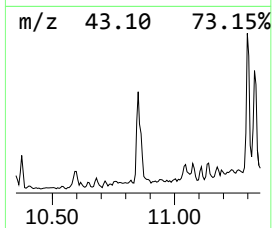
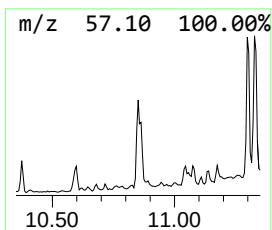
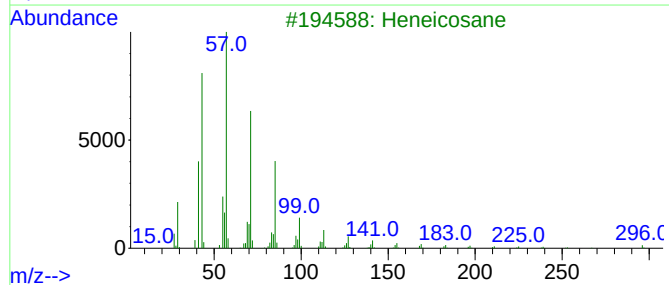
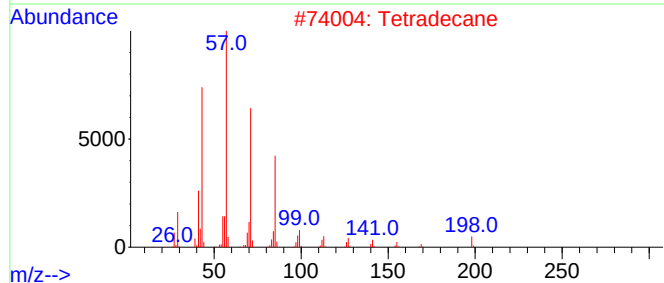
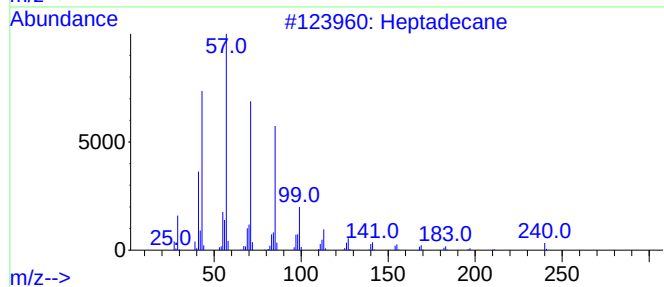
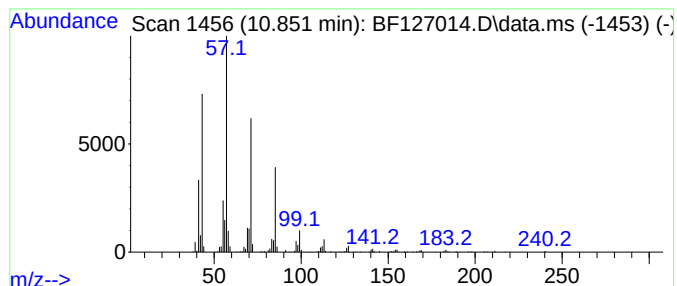
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.851	17.38 ng	497062	Phenanthrene-d10	11.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Tetradecane	198	C14H30	000629-59-4	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heptacosane	380	C27H56	000593-49-7	90
5			Nonadecane	268	C19H40	000629-92-5	87



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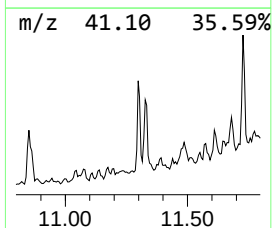
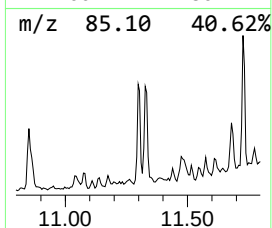
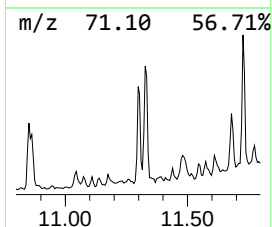
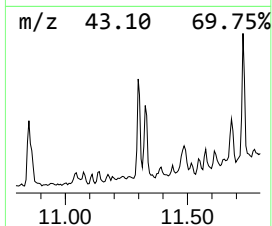
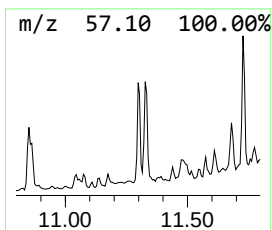
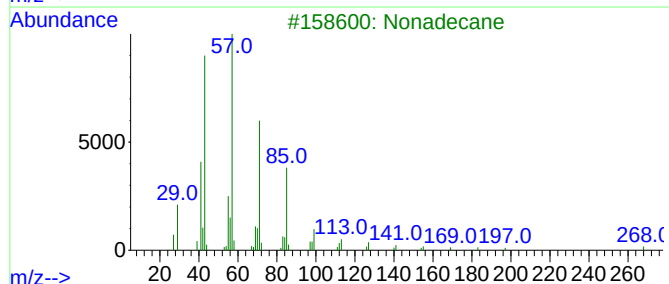
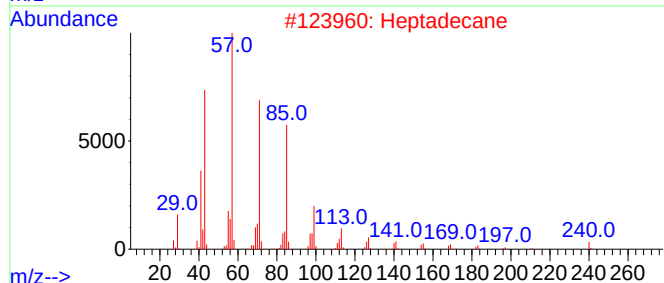
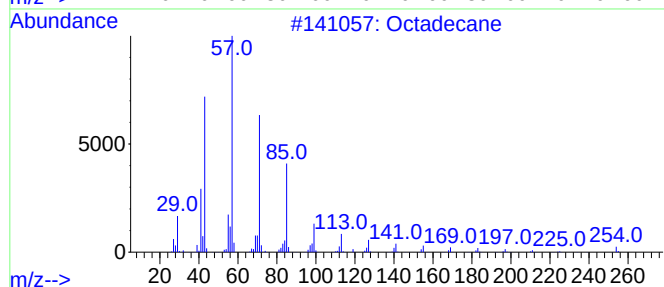
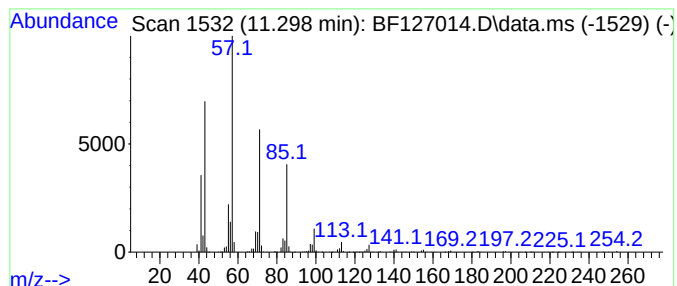
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.298	17.73 ng	507187	Phenanthrene-d10	11.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Heptadecane	240	C17H36	000629-78-7	90
3			Nonadecane	268	C19H40	000629-92-5	90
4			Tetratetracontane	619	C44H90	007098-22-8	86
5			Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127014.D
Acq On : 22 Feb 2022 17:52
Operator : CG\JU
Sample : N1626-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B4

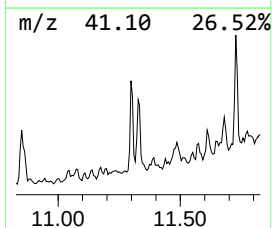
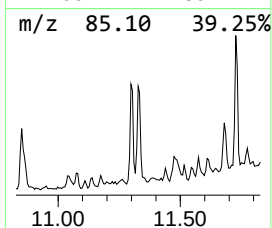
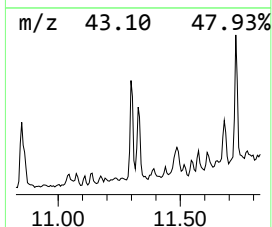
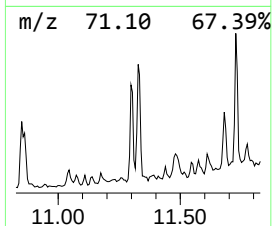
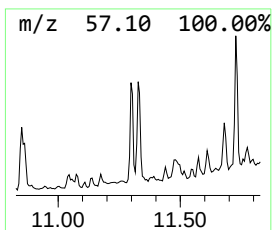
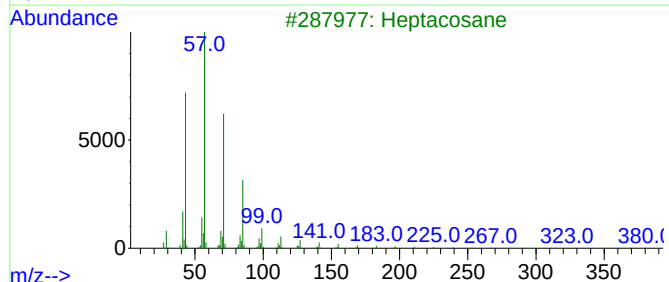
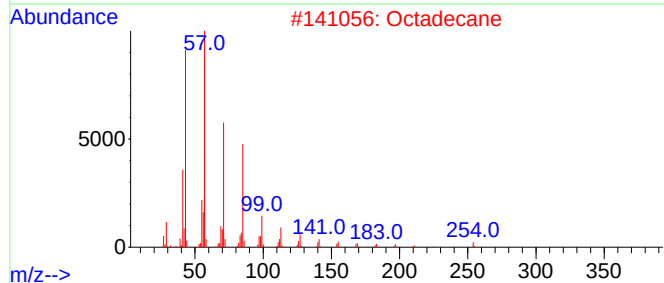
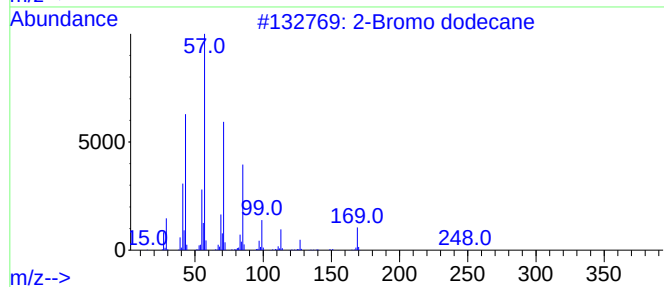
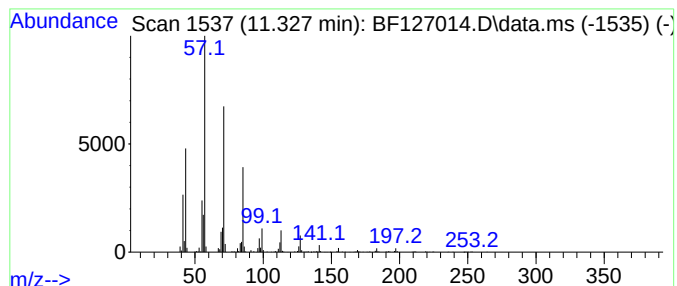
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-Bromo dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.327	19.61 ng	560947	Phenanthrene-d10	11.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2			Octadecane	254	C18H38	000593-45-3	90
3			Heptacosane	380	C27H56	000593-49-7	90
4			Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
5			Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127014.D
Acq On : 22 Feb 2022 17:52
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Sample : N1626-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

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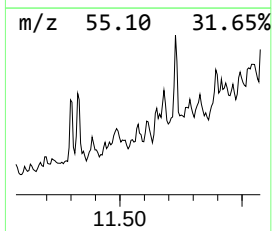
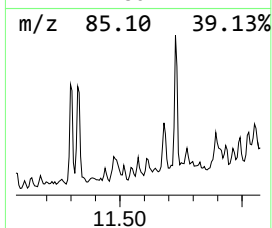
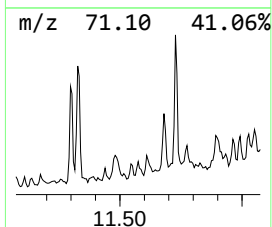
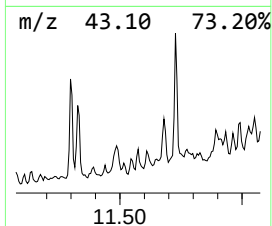
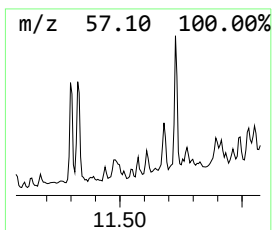
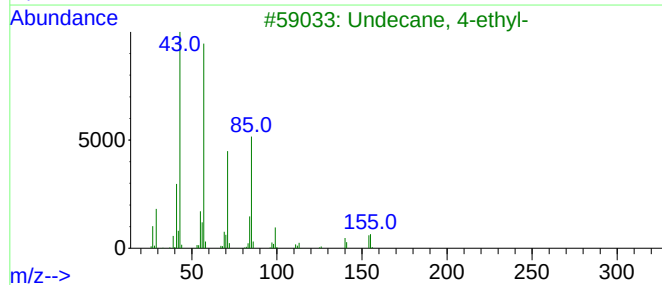
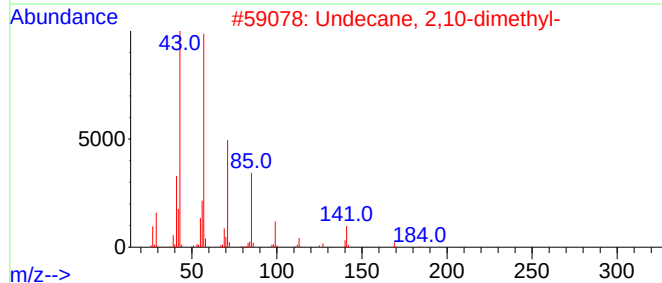
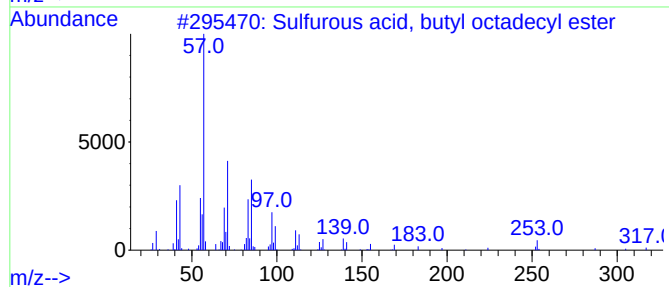
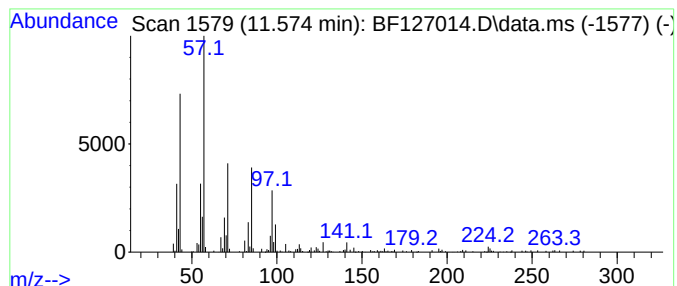
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Sulfurous acid, butyl octadecyl... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.574	4.37 ng	124982	Phenanthrene-d10	11.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	72
2		Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	64
3		Undecane, 4-ethyl-	184	C13H28	017312-59-3	64
4		Octacosane	394	C28H58	000630-02-4	64
5		3,5-Dimethyldodecane	198	C14H30	107770-99-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
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Acq On : 22 Feb 2022 17:52
Operator : CG\JU
Sample : N1626-08
Misc :
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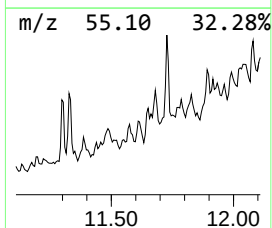
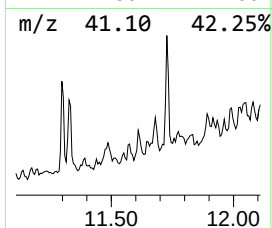
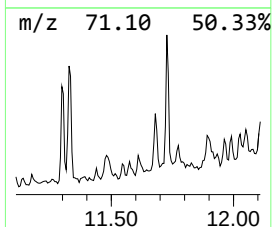
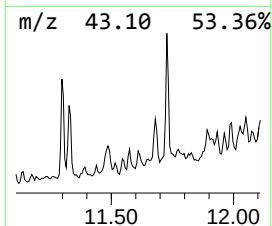
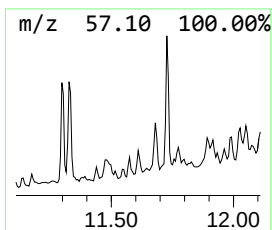
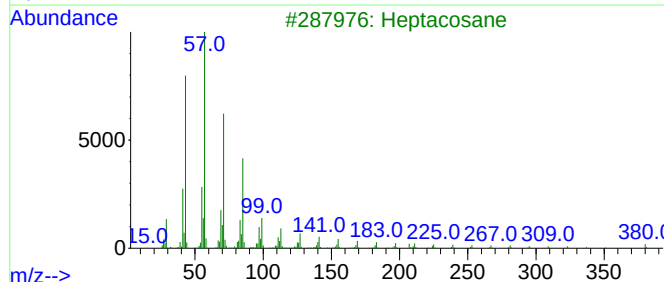
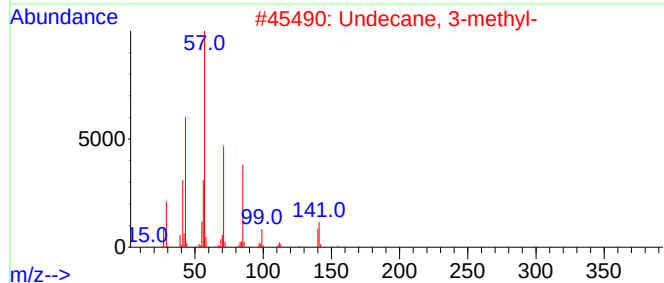
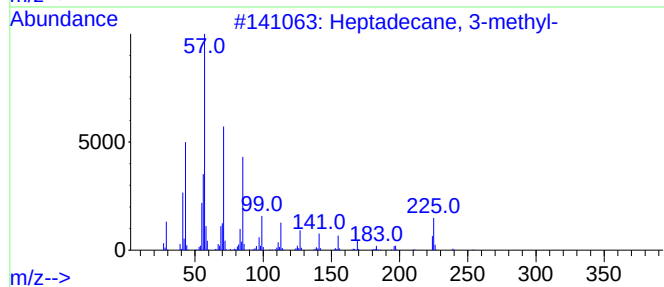
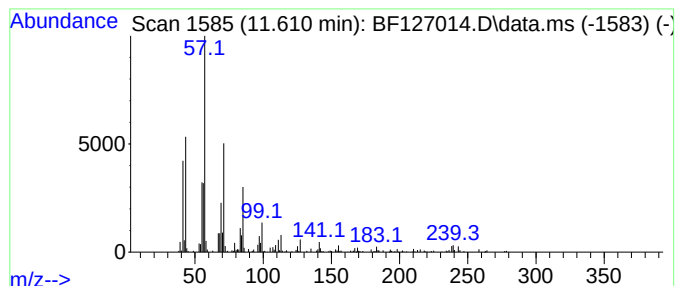
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.610	6.87 ng	196445	Phenanthrene-d10		11.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 3-methyl-		254	C18H38	006418-44-6	86
2	Undecane, 3-methyl-		170	C12H26	001002-43-3	80
3	Heptacosane		380	C27H56	000593-49-7	74
4	Octacosane		394	C28H58	000630-02-4	74
5	Sulfurous acid, butyl heptadecyl...		376	C21H44O3S	1000309-18-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
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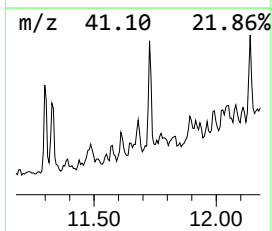
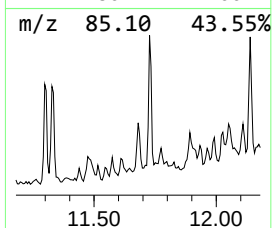
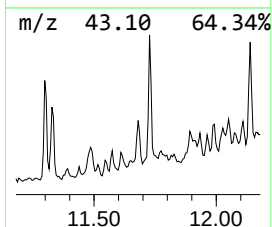
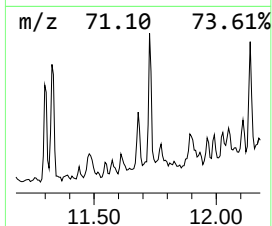
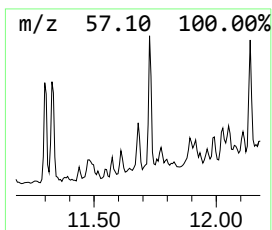
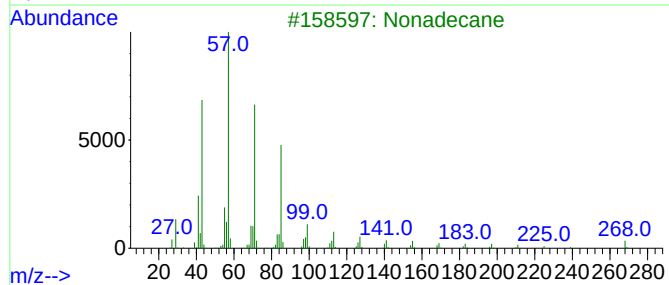
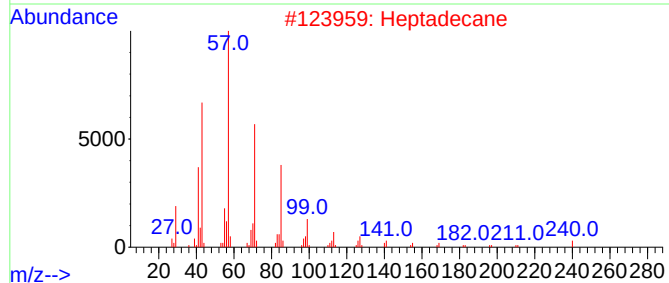
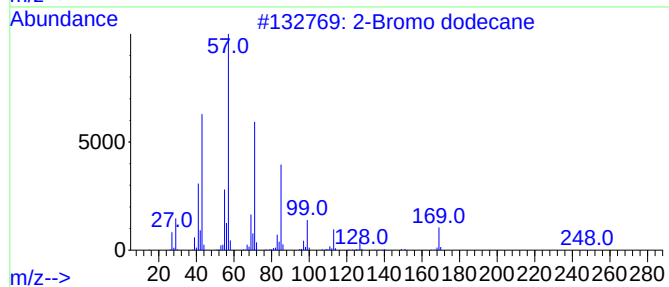
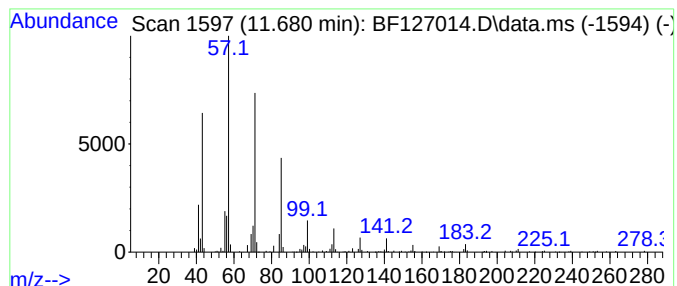
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.680	9.04 ng	258537	Phenanthrene-d10		11.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Bromo dodecane		248	C12H25Br	013187-99-0	90
2	Heptadecane		240	C17H36	000629-78-7	90
3	Nonadecane		268	C19H40	000629-92-5	90
4	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	90
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127014.D
Acq On : 22 Feb 2022 17:52
Operator : CG\JU
Sample : N1626-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

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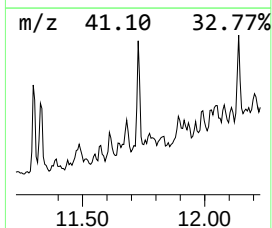
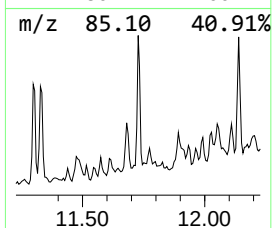
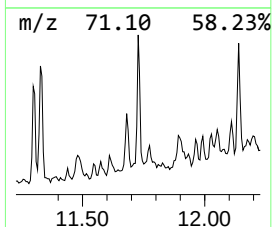
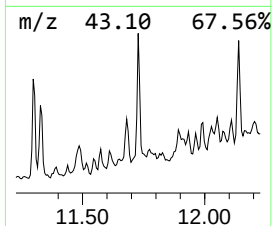
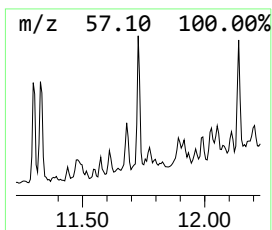
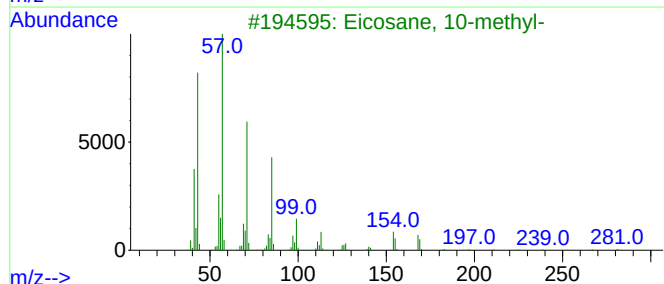
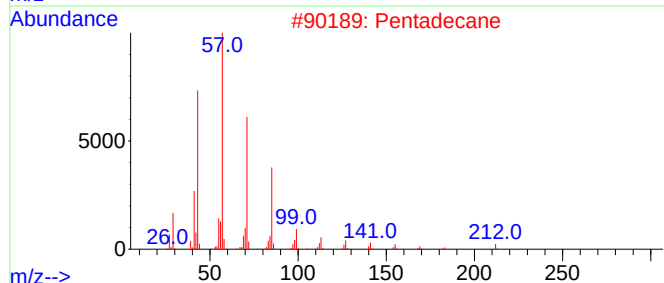
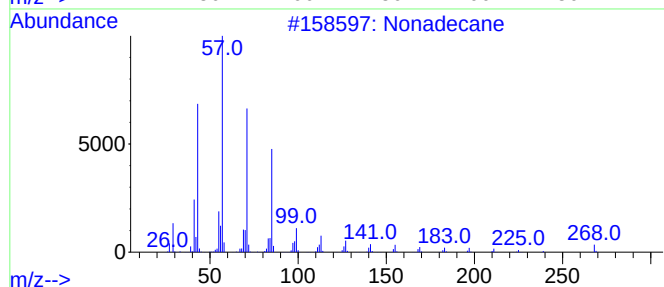
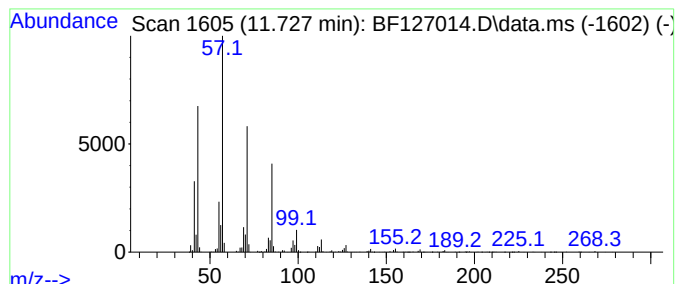
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.727	20.36 ng	582375	Phenanthrene-d10	11.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Pentadecane	212	C15H32	000629-62-9	93
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
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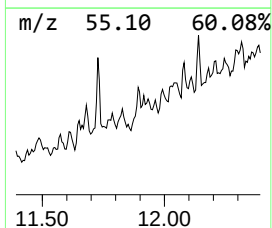
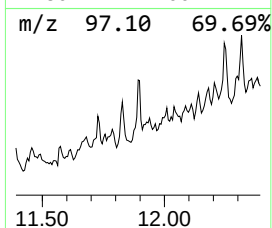
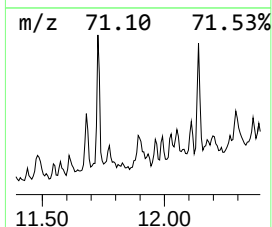
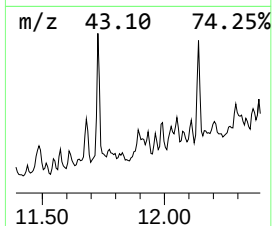
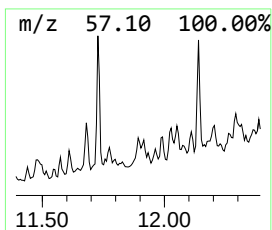
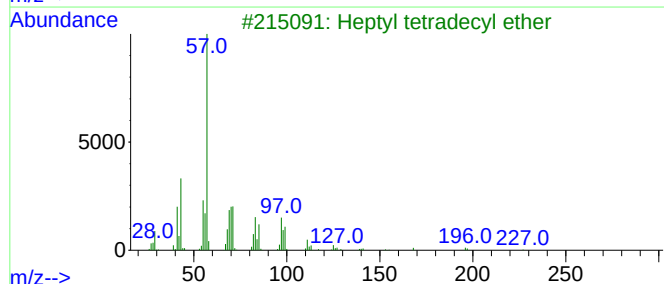
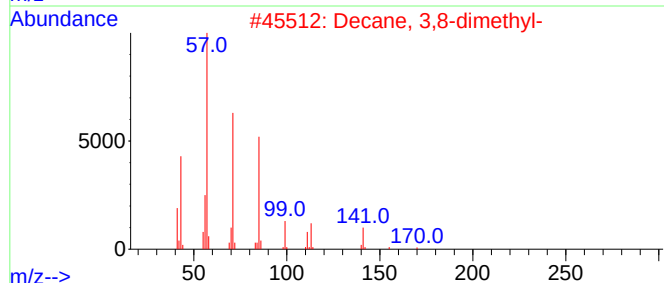
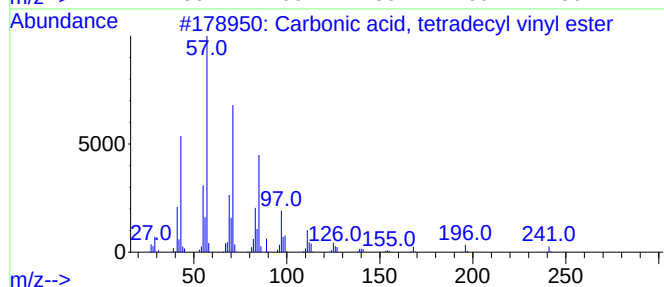
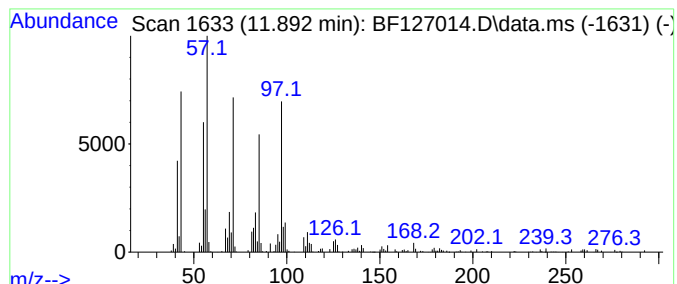
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Carbonic acid, tetradecyl v... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.892	6.11 ng	174893	Phenanthrene-d10		11.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Carbonic acid, tetradecyl vinyl ...		284	C17H32O3	1000382-54-5	72
2	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	58
3	Heptyl tetradecyl ether		312	C21H44O	1000406-39-3	46
4	Undecane, 3,5-dimethyl-		184	C13H28	017312-81-1	43
5	2-Nonanol, trimethylacetate		228	C14H28O2	1000463-21-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127014.D
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Sample : N1626-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

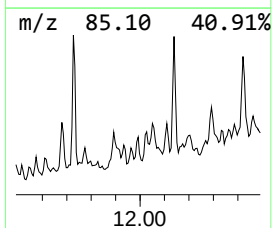
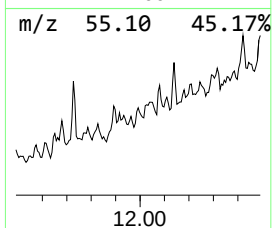
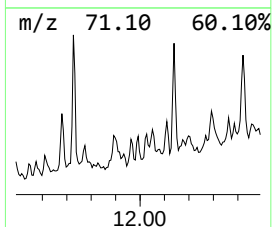
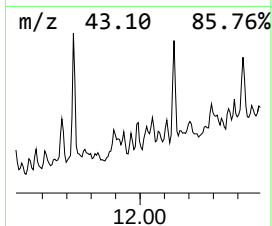
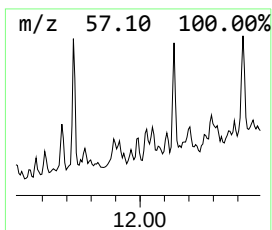
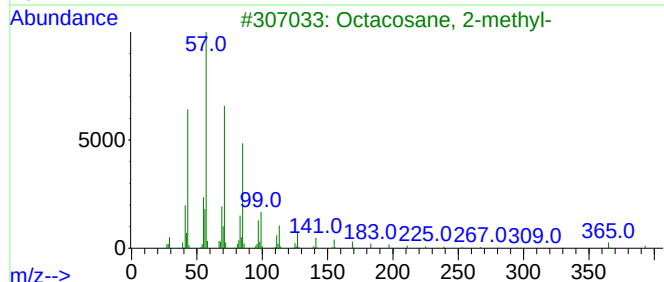
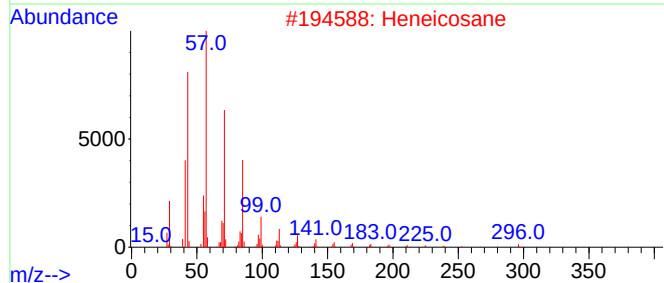
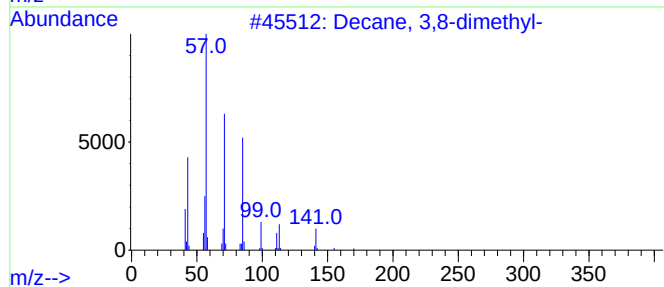
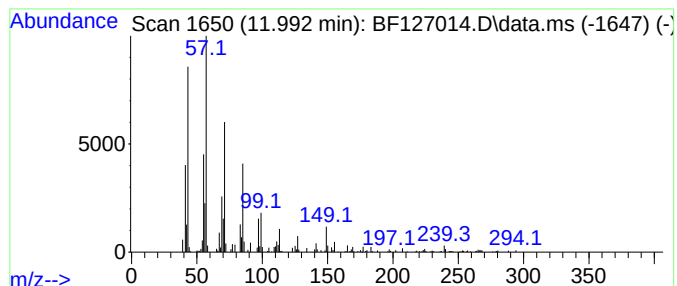
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Decane, 3,8-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.992	6.55 ng	187285	Phenanthrene-d10		11.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	87
2	Heneicosane		296	C21H44	000629-94-7	83
3	Octacosane, 2-methyl-		408	C29H60	001560-98-1	83
4	Octadecane, 2-methyl-		268	C19H40	001560-88-9	83
5	Octadecane		254	C18H38	000593-45-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127014.D
Acq On : 22 Feb 2022 17:52
Operator : CG\JU
Sample : N1626-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B4

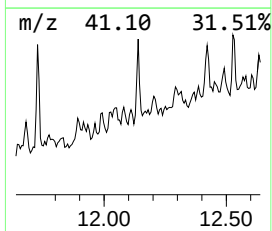
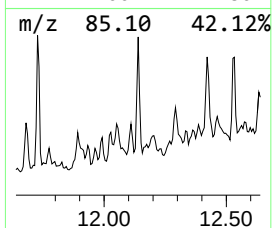
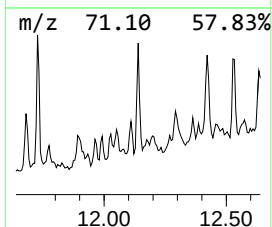
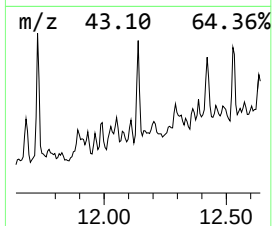
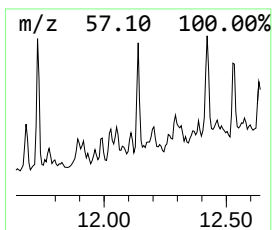
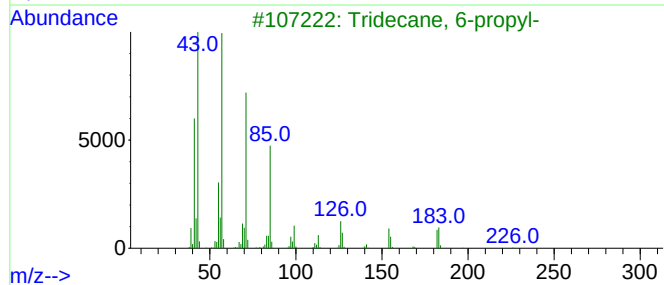
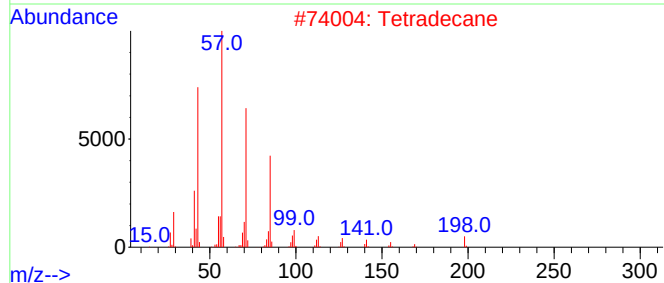
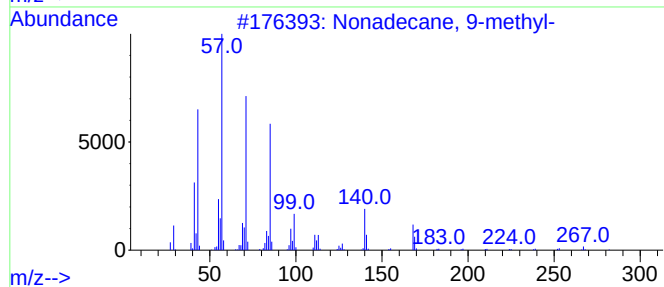
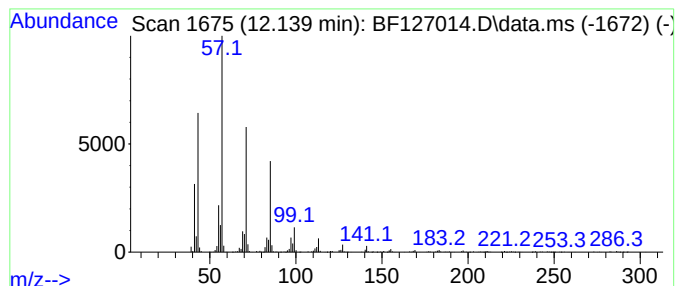
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Nonadecane, 9-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.139	18.68 ng	534308	Phenanthrene-d10	11.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
2		Tetradecane	198	C14H30	000629-59-4	93
3		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
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Sample : N1626-08
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ALS Vial : 8 Sample Multiplier: 1

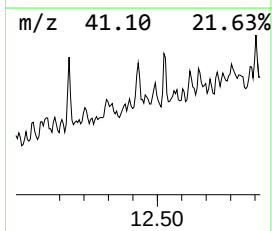
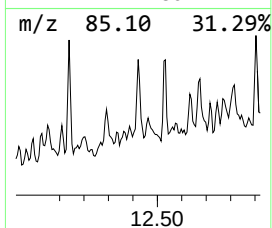
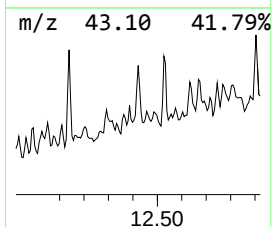
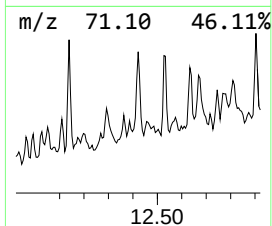
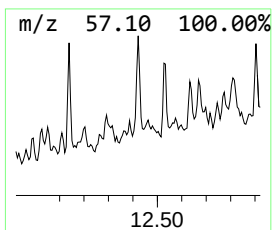
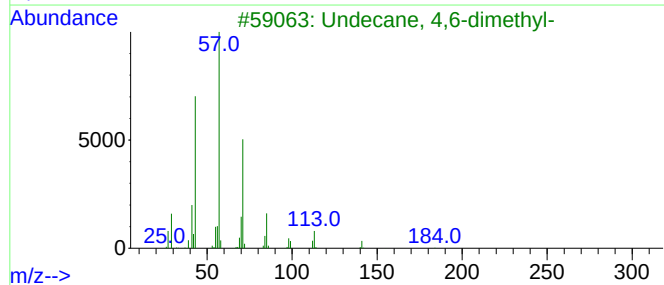
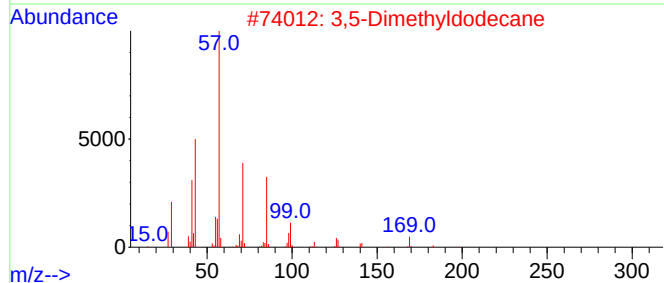
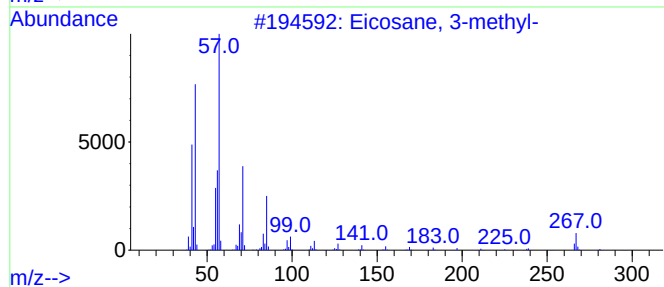
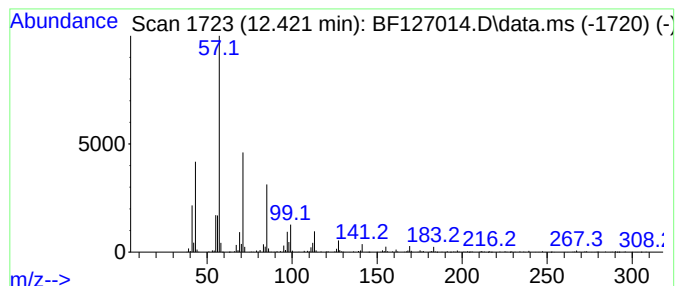
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.421	15.79 ng	451623	Phenanthrene-d10		11.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane, 3-methyl-		296	C21H44	006418-46-8	90
2	3,5-Dimethyldodecane		198	C14H30	107770-99-0	81
3	Undecane, 4,6-dimethyl-		184	C13H28	017312-82-2	76
4	Dotriacontyl isobutyl ether		523	C36H74O	1010406-33-6	72
5	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
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Sample : N1626-08
Misc :
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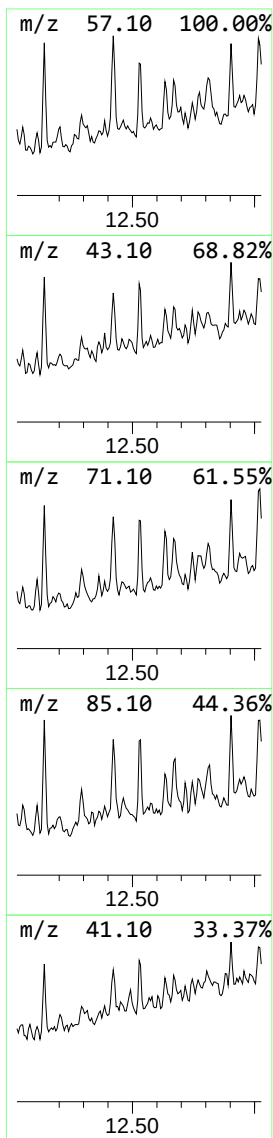
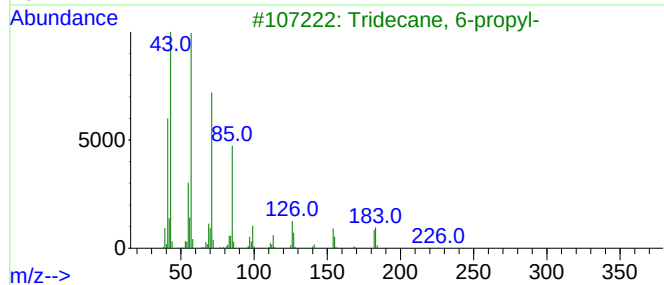
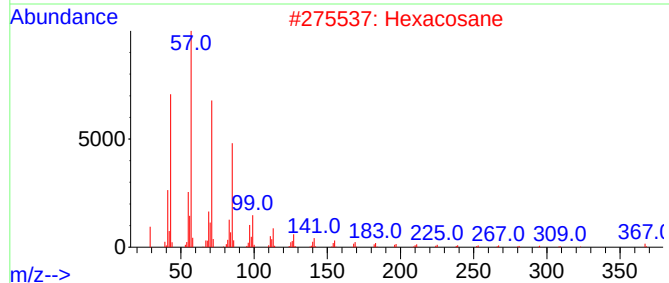
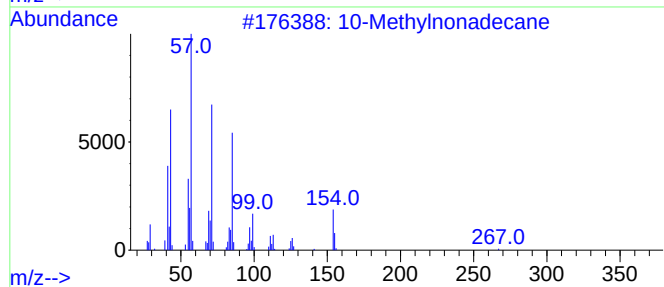
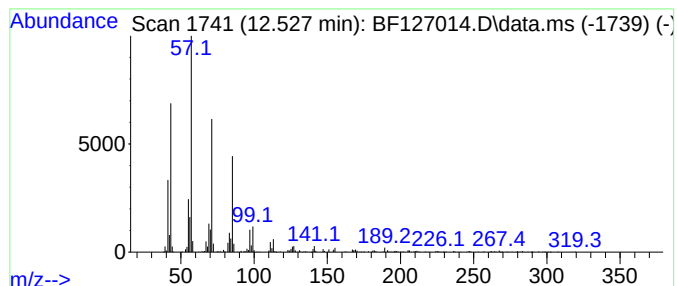
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 10-Methylnonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.527	16.38 ng	468495	Phenanthrene-d10		11.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	10-Methylnonadecane		282	C20H42	056862-62-5	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Tridecane, 6-propyl-		226	C16H34	055045-10-8	90
4	Heptacosane		380	C27H56	000593-49-7	90
5	Hexadecane		226	C16H34	000544-76-3	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
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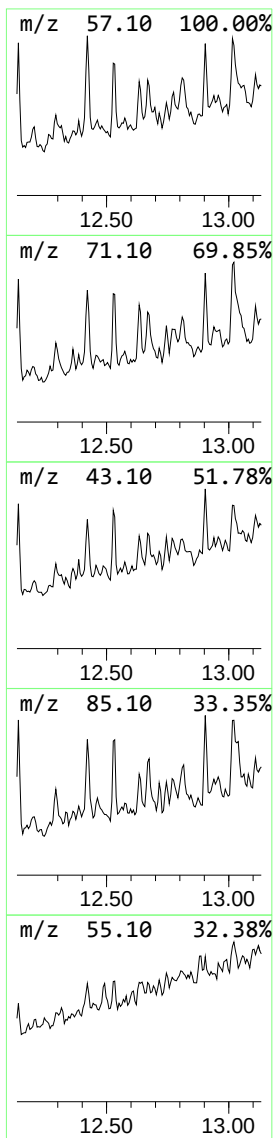
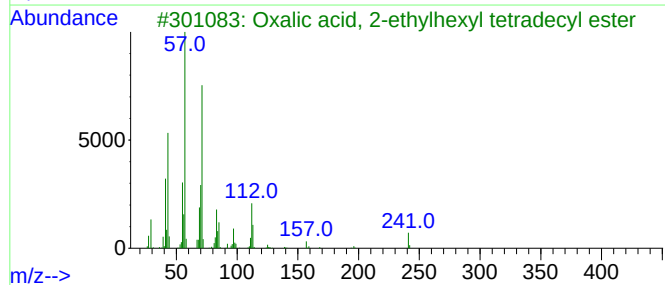
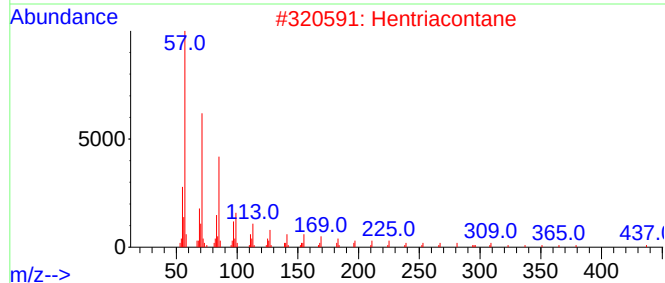
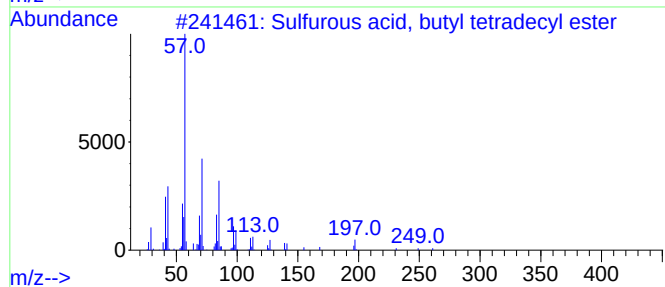
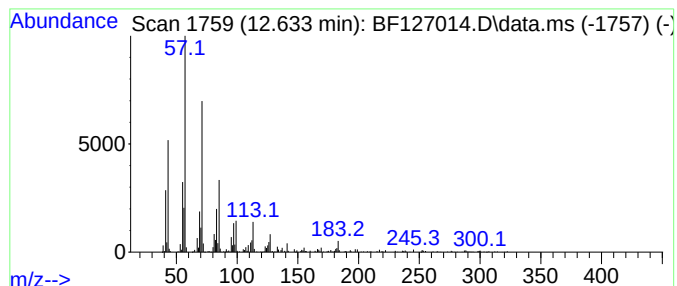
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Sulfurous acid, butyl tetra... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.633	15.65 ng	447824	Phenanthrene-d10		11.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl tetradecyl...		334	C18H38O3S	1010309-18-1	86
2	Hentriacontane		437	C31H64	000630-04-6	83
3	Oxalic acid, 2-ethylhexyl tetrad...		398	C24H46O4	1000309-39-7	80
4	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	74
5	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127014.D
Acq On : 22 Feb 2022 17:52
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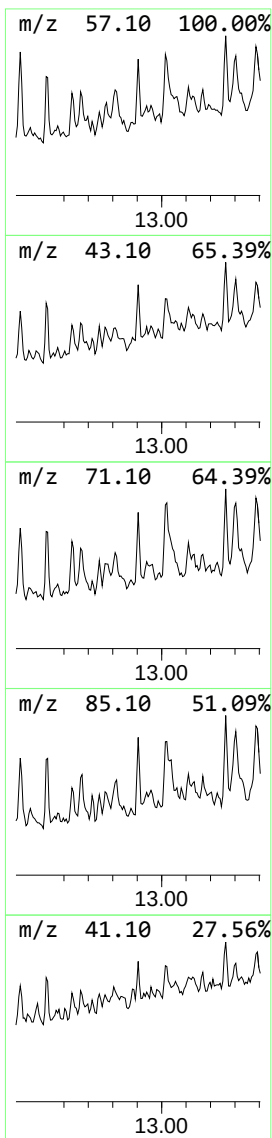
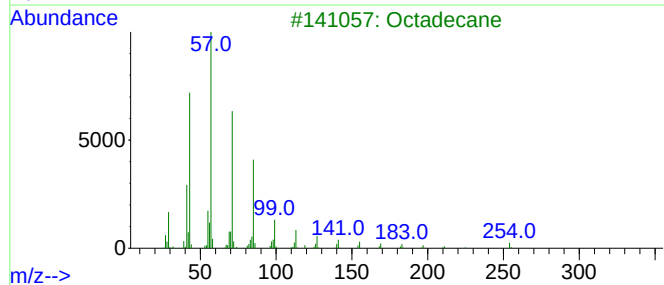
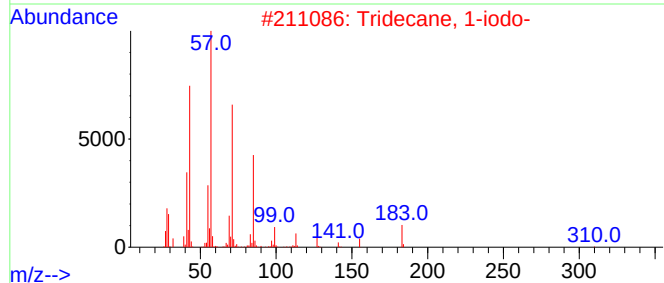
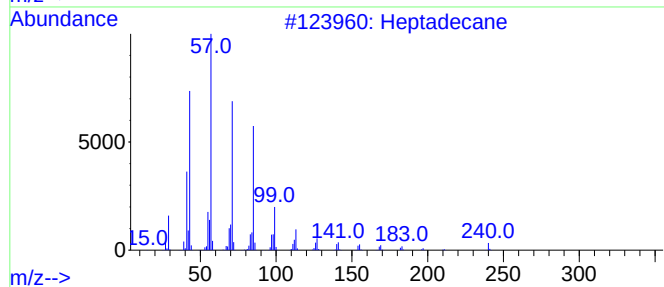
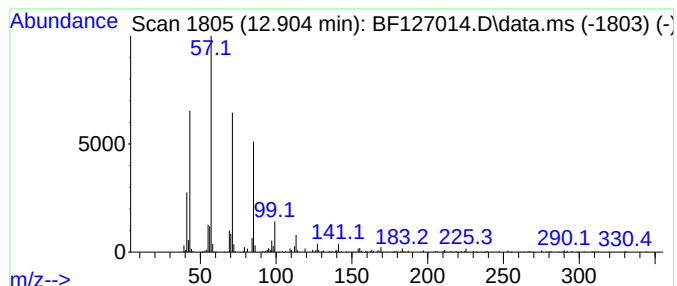
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.904	9.95 ng	273024	Chrysene-d12	14.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	94
3			Octadecane	254	C18H38	000593-45-3	86
4			Tetracosane	338	C24H50	000646-31-1	83
5			4-Methylheneicosane	310	C22H46	025117-29-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
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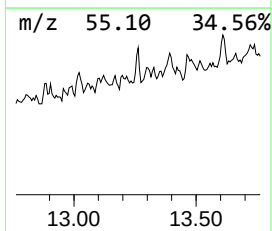
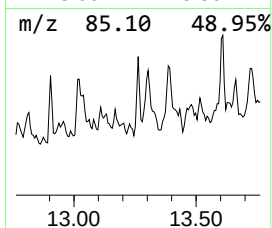
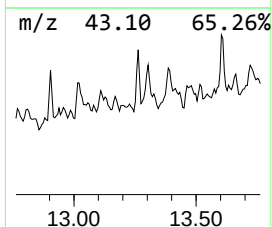
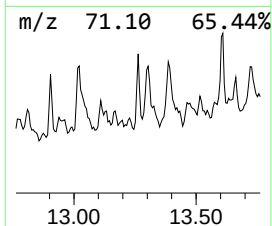
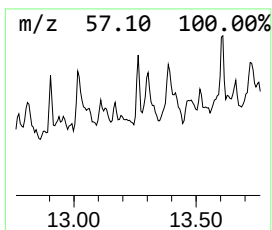
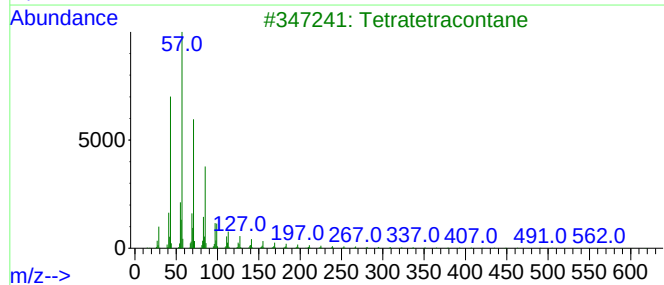
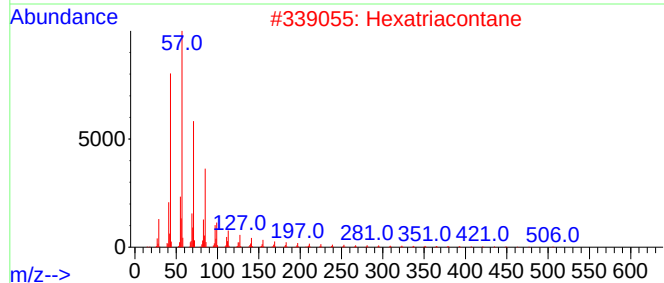
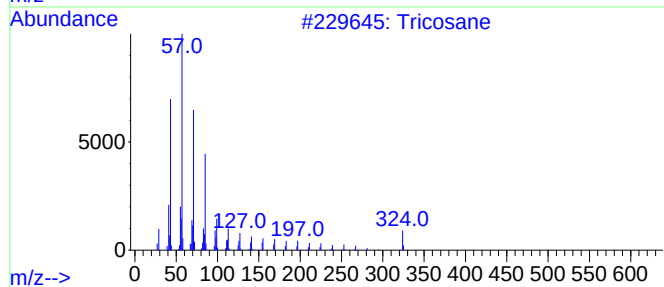
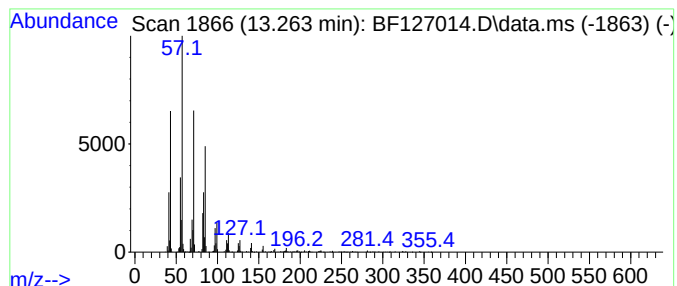
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tricosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.262	21.84 ng	599034	Chrysene-d12		14.098	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tricosane		324	C23H48	000638-67-5	93
2	Hexatriacontane		507	C36H74	000630-06-8	87
3	Tetratetracontane		619	C44H90	007098-22-8	87
4	2-Methyltetracosane		352	C25H52	001560-78-7	87
5	Eicosane		282	C20H42	000112-95-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
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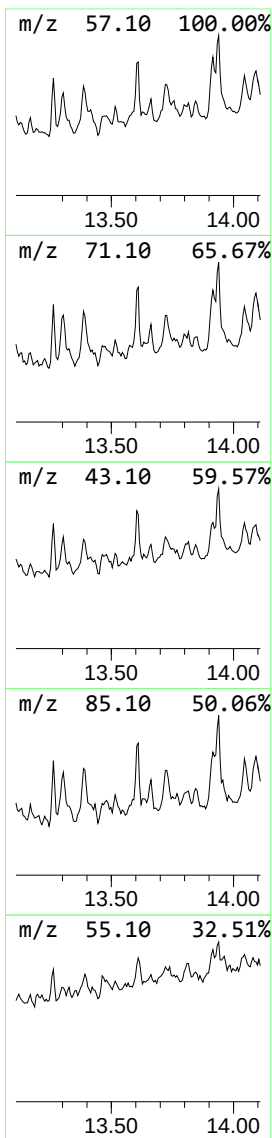
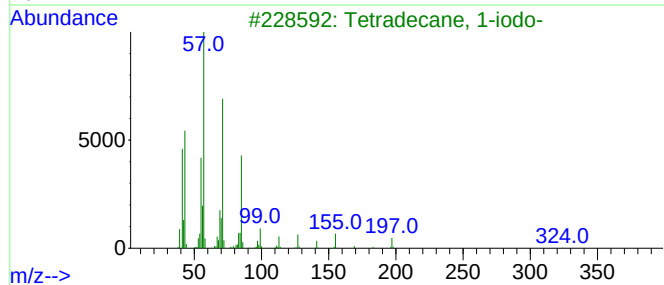
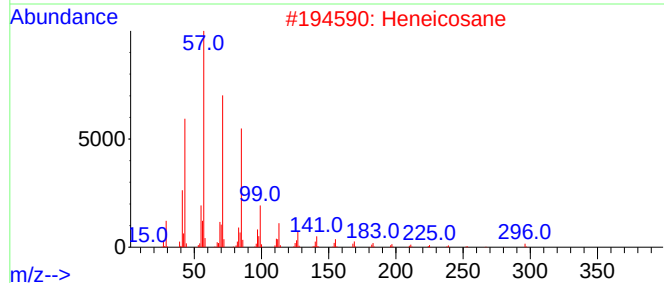
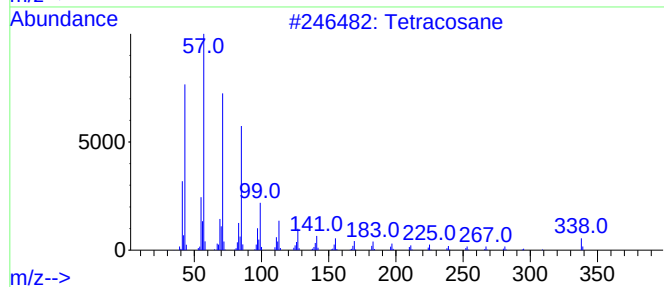
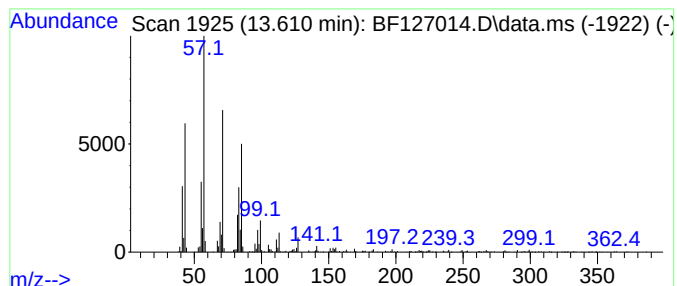
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.610	20.00 ng	548590	Chrysene-d12	14.098	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	72
5	Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
 Data File : BF127014.D
 Acq On : 22 Feb 2022 17:52
 Operator : CG\JU
 Sample : N1626-08
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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-Penten-2-one,...	3.704	8.8	ng	204757	1	6.916	467607	20.0
3-Penten-2-one,...	4.581	390.2	ng	9122230	1	6.916	467607	20.0
2-Pentanone, 4-...	5.181	218.7	ng	5113030	1	6.916	467607	20.0
2-Cyclohexen-1-...	7.233	9.9	ng	232527	1	6.916	467607	20.0
Heptadecane	10.851	17.4	ng	497062	4	11.445	572115	20.0
Octadecane	11.298	17.7	ng	507187	4	11.445	572115	20.0
2-Bromo dodecane	11.327	19.6	ng	560947	4	11.445	572115	20.0
Sulfurous acid,...	11.574	4.4	ng	124982	4	11.445	572115	20.0
Heptadecane, 3-...	11.610	6.9	ng	196445	4	11.445	572115	20.0
Nonadecane	11.680	9.0	ng	258537	4	11.445	572115	20.0
Pentadecane	11.727	20.4	ng	582375	4	11.445	572115	20.0
Carbonic acid, ...	11.892	6.1	ng	174893	4	11.445	572115	20.0
Decane, 3,8-dim...	11.992	6.5	ng	187285	4	11.445	572115	20.0
Nonadecane, 9-m...	12.139	18.7	ng	534308	4	11.445	572115	20.0
Eicosane, 3-met...	12.421	15.8	ng	451623	4	11.445	572115	20.0
10-Methylnonade...	12.527	16.4	ng	468495	4	11.445	572115	20.0
Sulfurous acid,...	12.633	15.7	ng	447824	4	11.445	572115	20.0
Tridecane, 1-iodo-	12.904	9.9	ng	273024	5	14.098	548590	20.0
Tricosane	13.262	21.8	ng	599034	5	14.098	548590	20.0
Tetracosane	13.610	20.0	ng	548590	5	14.098	548590	20.0