

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
 Data File : BF128794.D
 Acq On : 13 Jun 2022 20:16
 Operator : CG\JU
 Sample : N3304-02 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14A-1A-10-G

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-BF060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128794.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.446	534	537	546	rBV	350056	361980	32.32%	4.154%
2	6.463	705	710	716	rBV	372336	372962	33.30%	4.280%
3	6.804	765	768	774	rVB	505339	424560	37.91%	4.872%
4	7.369	861	864	867	rVB	261838	211644	18.90%	2.429%
5	8.092	981	987	990	rBV	600438	515026	45.99%	5.910%
6	8.145	993	996	999	rVB2	57460	57972	5.18%	0.665%
7	8.381	1028	1036	1040	rBV7	53837	102025	9.11%	1.171%
8	8.510	1055	1058	1060	rBV	91495	78981	7.05%	0.906%
9	8.628	1075	1078	1081	rBV3	59222	72197	6.45%	0.828%
10	8.834	1107	1113	1116	rBV4	52933	87651	7.83%	1.006%
11	8.863	1116	1118	1121	rBV4	41380	48977	4.37%	0.562%
12	8.969	1133	1136	1139	rBV4	57071	76259	6.81%	0.875%
13	9.110	1158	1160	1164	rVB	169846	126715	11.31%	1.454%
14	9.163	1166	1169	1174	rVV	491107	433300	38.69%	4.972%
15	9.251	1180	1184	1186	rBV3	91446	117246	10.47%	1.345%
16	9.551	1233	1235	1236	rBV	194076	154889	13.83%	1.777%
17	9.569	1236	1238	1240	rVB	232638	172996	15.45%	1.985%
18	9.716	1260	1263	1265	rBV4	107822	124766	11.14%	1.432%
19	9.757	1267	1270	1273	rVB	224791	191284	17.08%	2.195%
20	9.828	1280	1282	1283	rBV	67441	51324	4.58%	0.589%
21	9.851	1283	1286	1289	rVB	582675	499638	44.61%	5.733%
22	9.886	1289	1292	1296	rBV5	61923	111058	9.92%	1.274%
23	10.104	1326	1329	1332	rBV4	105836	133594	11.93%	1.533%
24	10.257	1352	1355	1359	rBV3	150059	165591	14.79%	1.900%
25	10.304	1361	1363	1366	rBV4	80550	83200	7.43%	0.955%
26	10.498	1393	1396	1400	rVB	344124	341678	30.51%	3.921%
27	10.645	1418	1421	1423	rBV	253969	278666	24.88%	3.198%
28	10.769	1438	1442	1445	rBV	1097069	1119916	100.00%	12.851%
29	11.239	1518	1522	1526	rVB	1127889	1087243	97.08%	12.476%
30	11.345	1537	1540	1544	rBV	684128	715670	63.90%	8.212%
31	11.592	1579	1582	1584	rBV	408051	395501	35.32%	4.538%

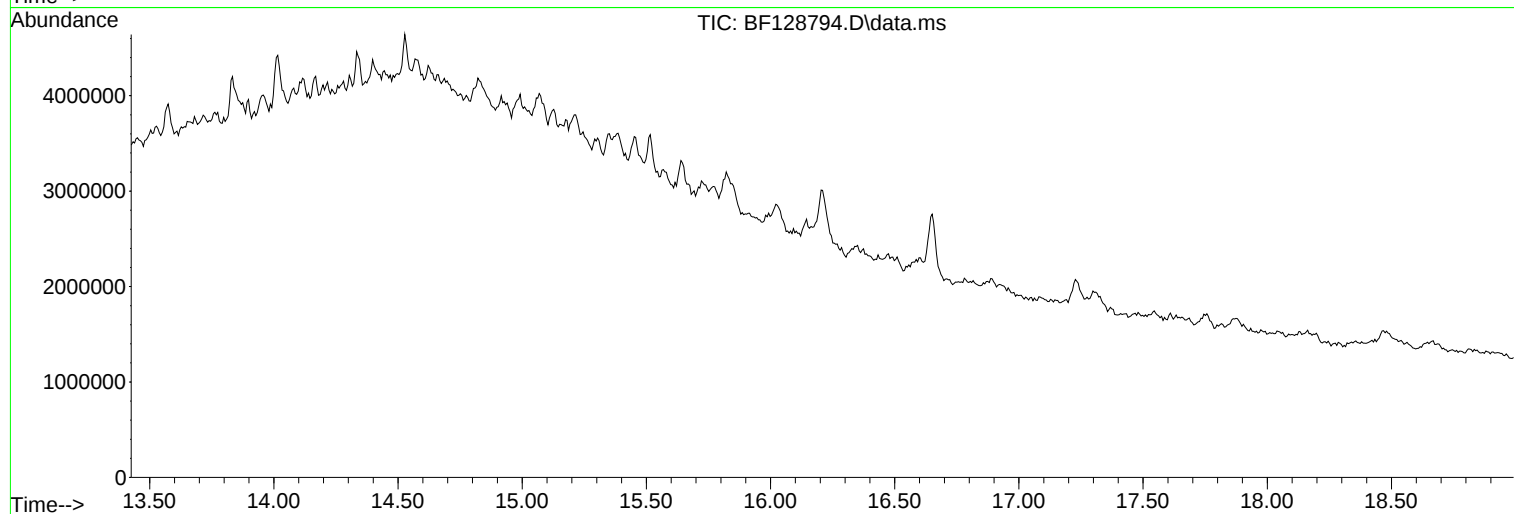
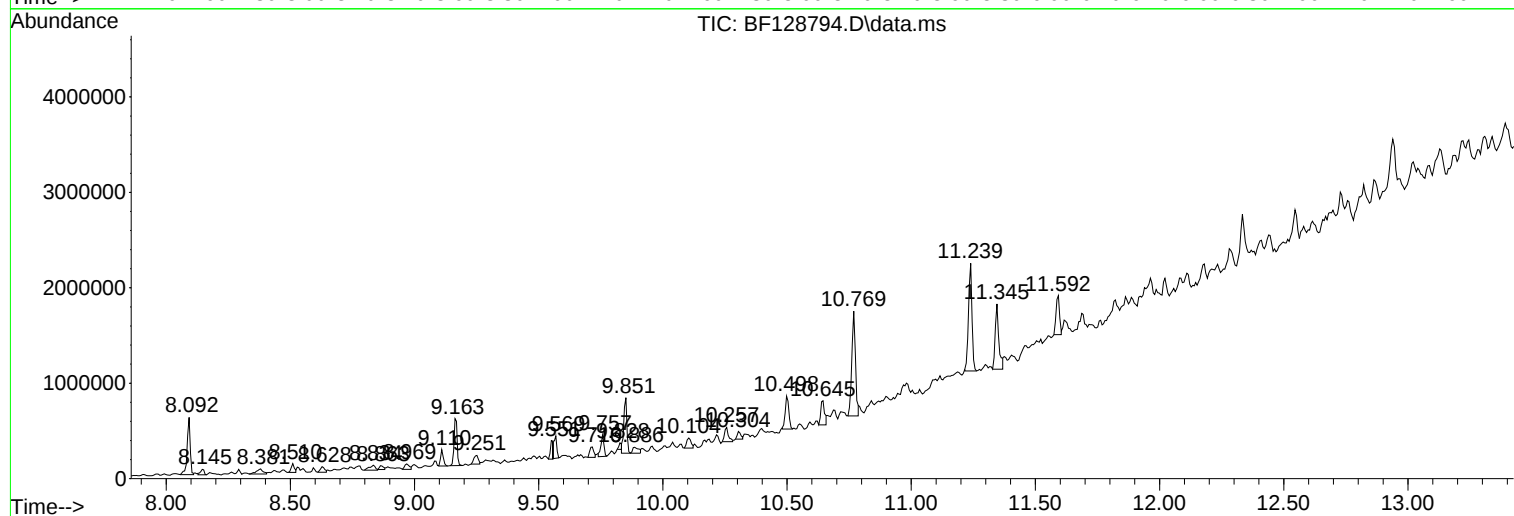
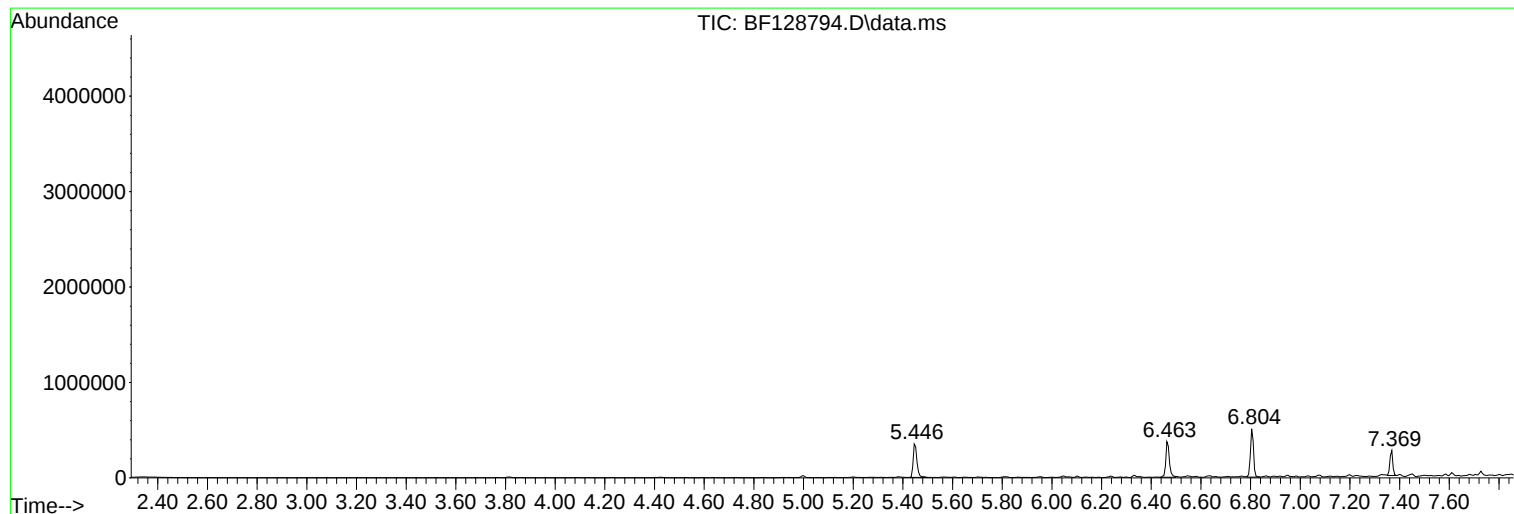
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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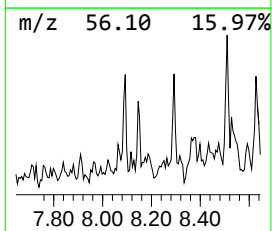
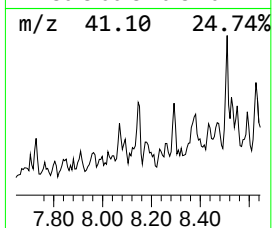
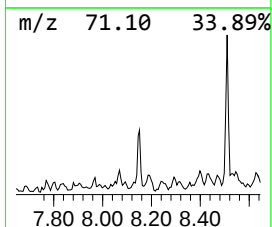
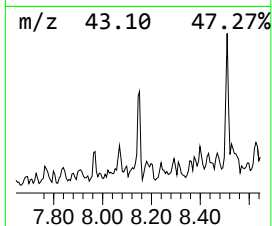
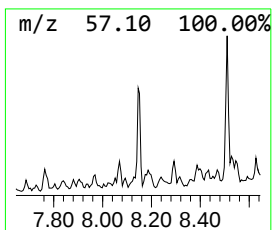
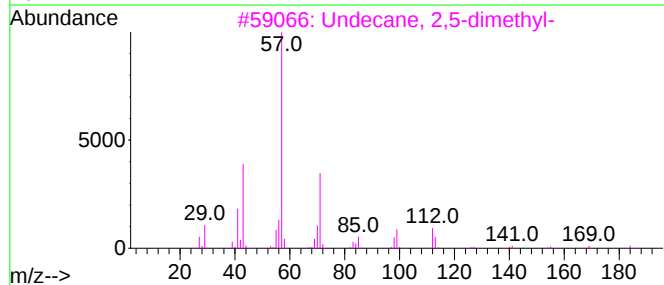
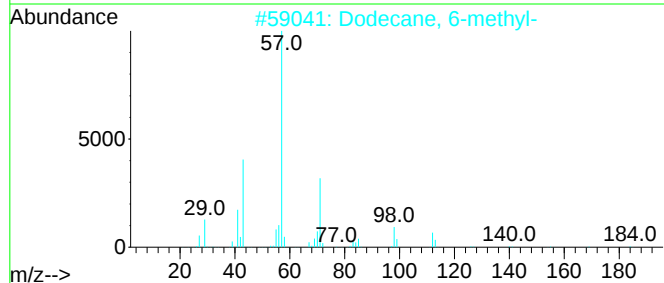
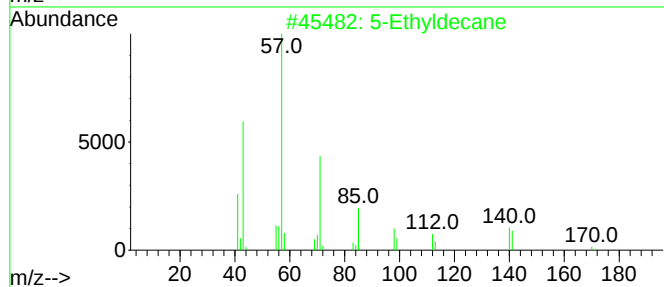
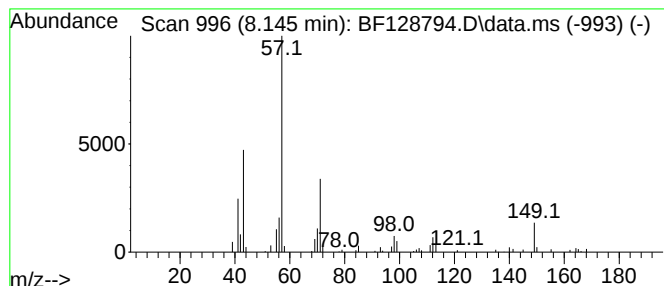
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 5-Ethyldecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.145	2.25 ng	57972	Naphthalene-d8	8.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Ethyldecane	170	C12H26	017302-36-2	72
2			Dodecane, 6-methyl-	184	C13H28	006044-71-9	72
3			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	64
4			Tetradecane	198	C14H30	000629-59-4	53
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53



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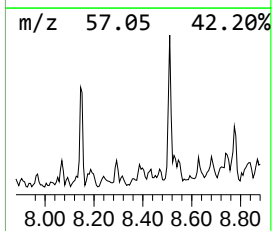
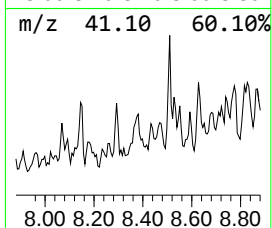
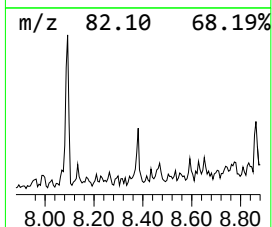
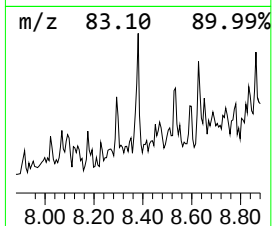
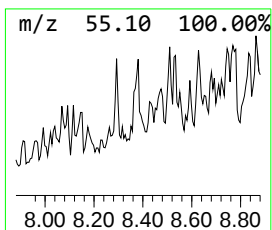
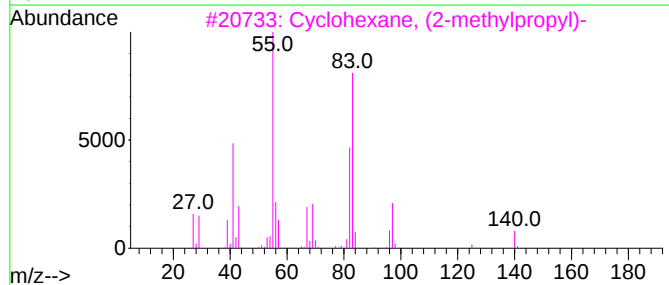
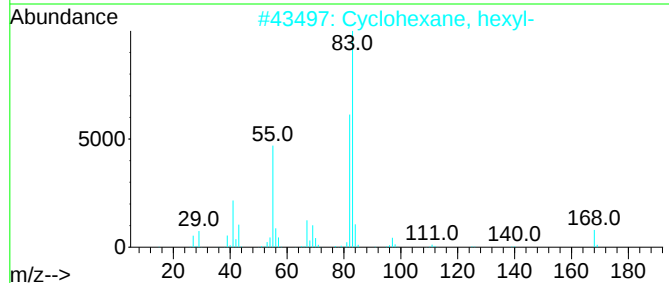
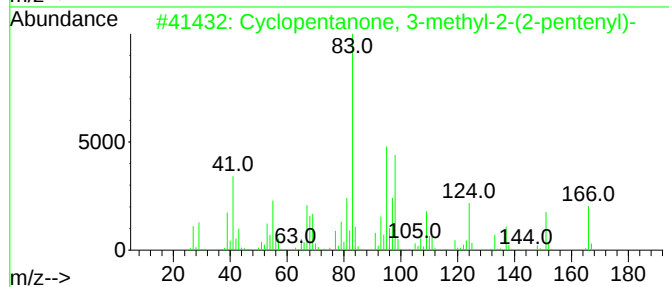
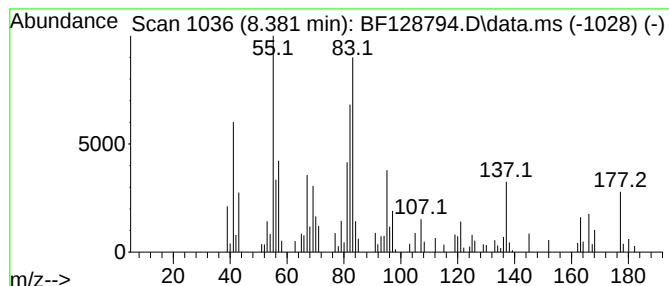
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown8.381 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.381	3.96 ng	102025	Naphthalene-d8	8.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanone, 3-methyl-2-(2-pe...	166	C11H18O	007051-39-0	46
2			Cyclohexane, hexyl-	168	C12H24	004292-75-5	46
3			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43
4			3,7-Decadiene, 2,9-dimethyl-	166	C12H22	074630-13-0	43
5			1,2,4-Triazol-1-ylacetic acid	127	C4H5N3O2	028711-29-7	38



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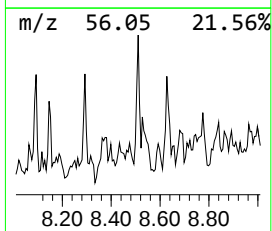
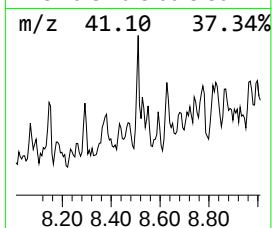
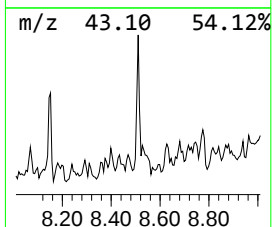
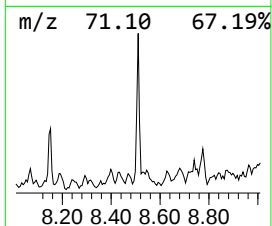
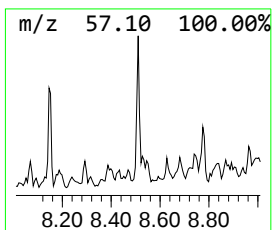
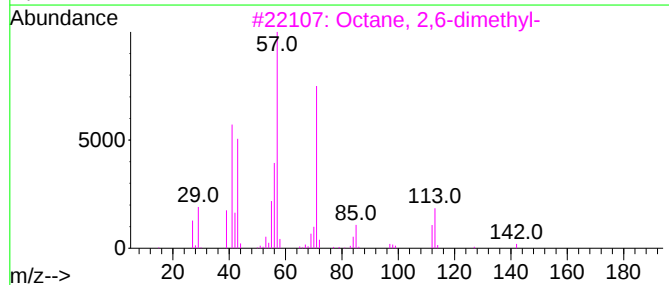
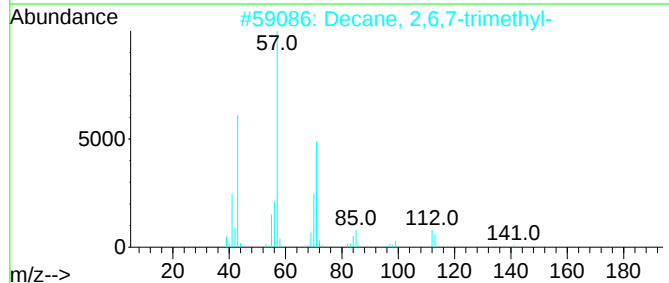
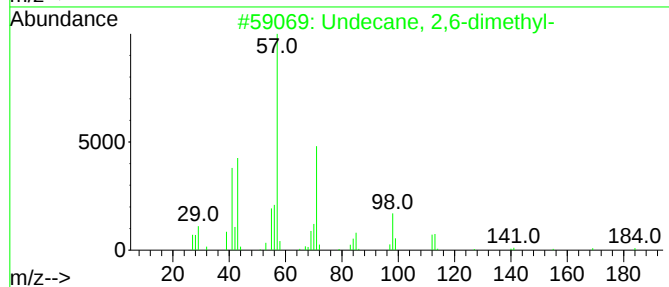
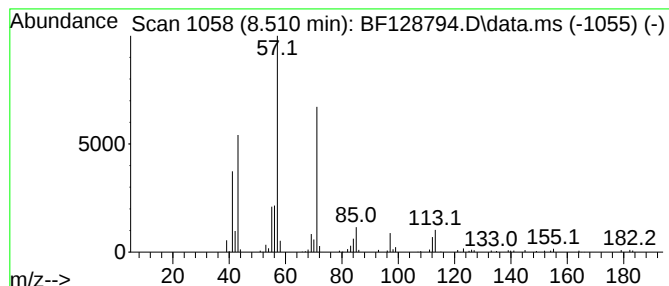
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Undecane, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.510	3.07 ng	78981	Naphthalene-d8	8.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	83
2			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	83
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4			Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	64
5			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64



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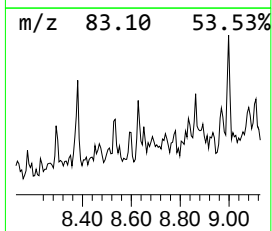
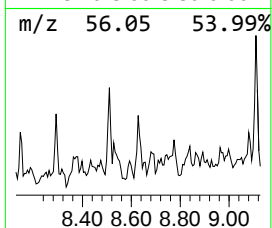
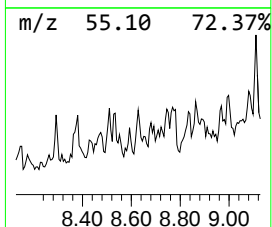
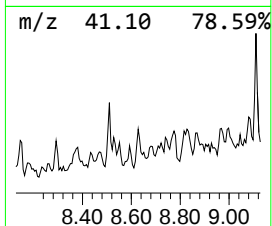
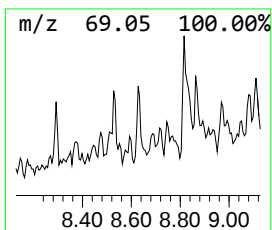
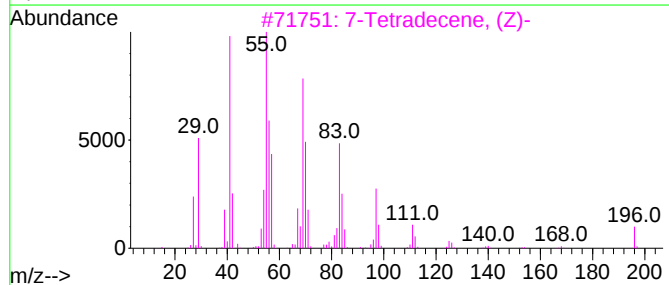
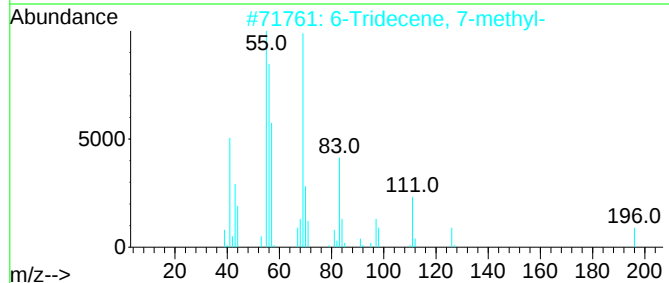
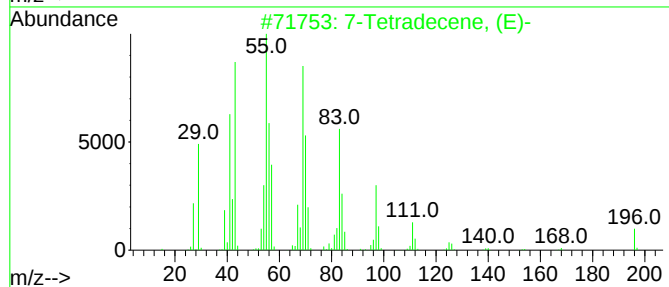
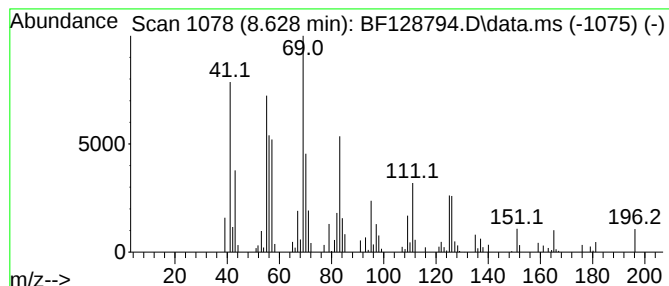
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 7-Tetradecene, (E)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.628	2.80 ng	72197	Naphthalene-d8	8.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Tetradecene, (E)-	196	C14H28	041446-63-3	68
2		6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	68
3		7-Tetradecene, (Z)-	196	C14H28	041446-60-0	62
4		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	58
5		5-Tetradecene, (E)-	196	C14H28	041446-66-6	50



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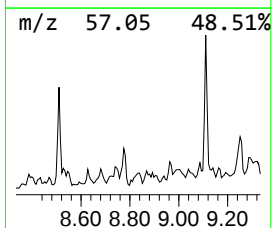
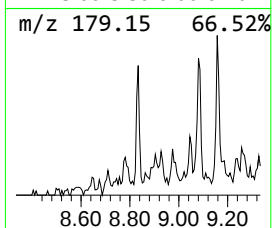
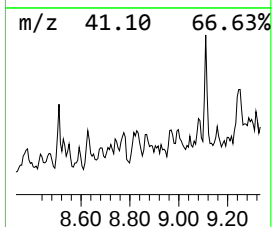
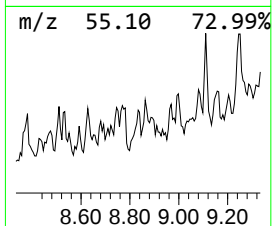
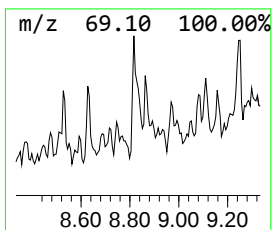
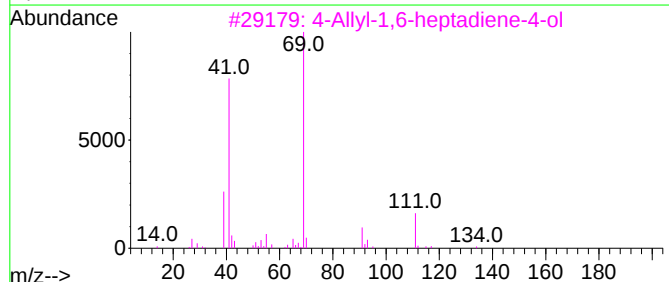
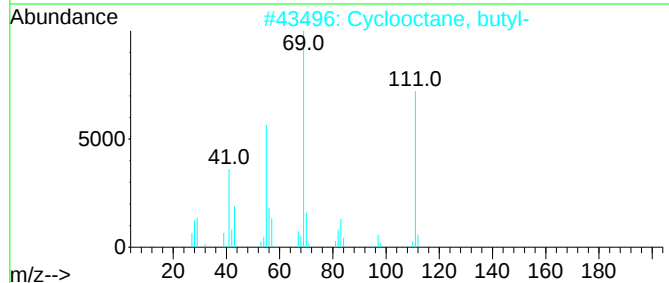
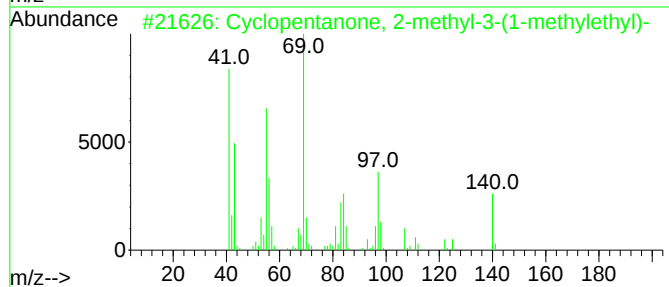
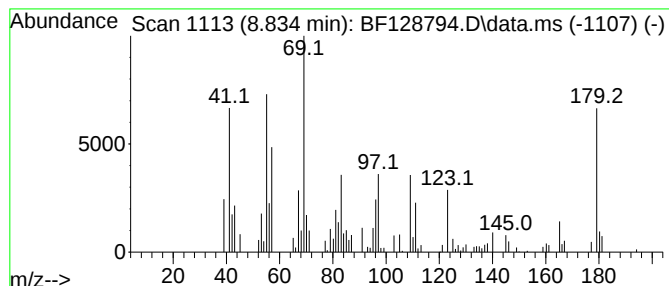
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 unknown8.834 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.834	3.40 ng	87651	Naphthalene-d8	8.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanone, 2-methyl-3-(1-me...	140	C9H16O	054549-81-4	35
2			Cyclooctane, butyl-	168	C12H24	016538-93-5	27
3			4-Allyl-1,6-heptadiene-4-ol	152	C10H16O	010202-75-2	27
4			4H-Pyran-4-one, 2-methoxy-6-methyl-	140	C7H8O3	004225-42-7	27
5			Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	27



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Acq On : 13 Jun 2022 20:16
Operator : CG\JU
Sample : N3304-02 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-10-G

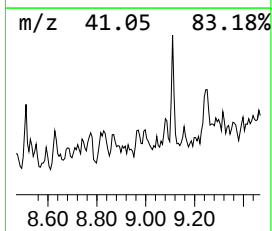
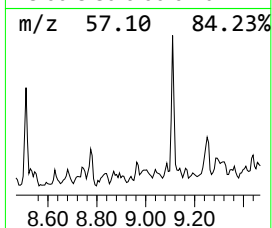
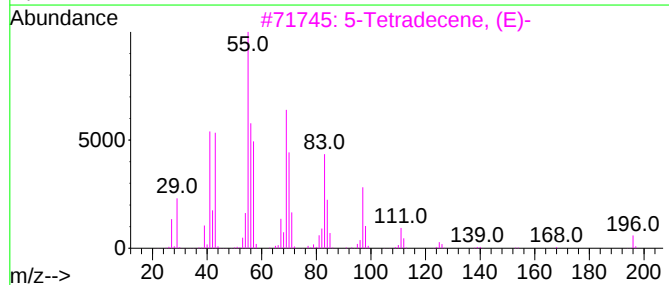
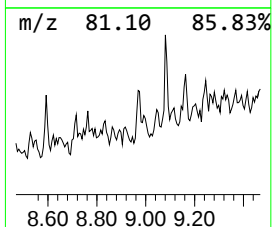
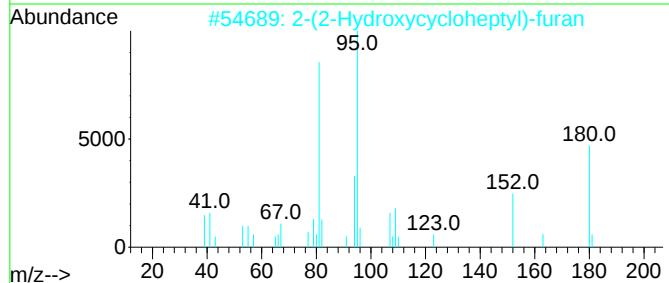
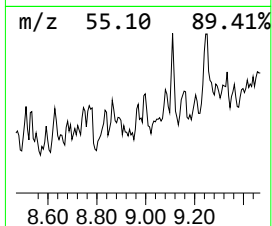
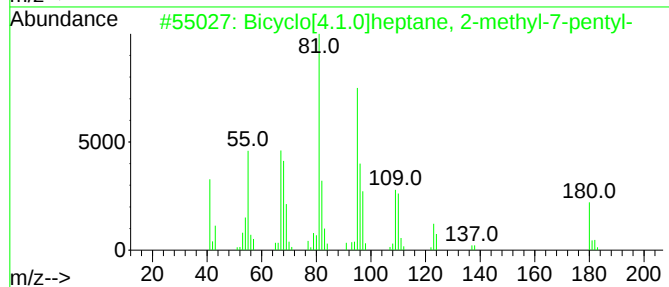
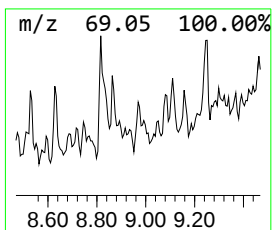
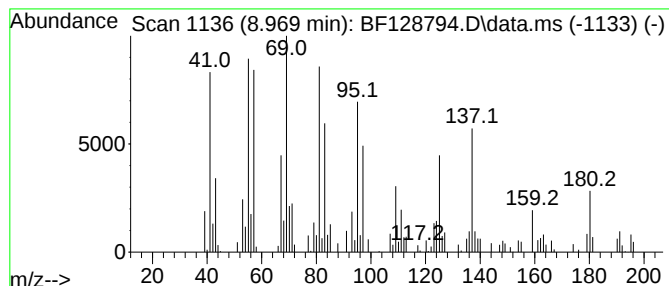
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.969 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.969	2.96 ng	76259	Naphthalene-d8	8.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bicyclo[4.1.0]heptane, 2-methyl-...	180	C13H24	055937-92-3	46
2		2-(2-Hydroxycycloheptyl)-furan	180	C11H16O2	1000145-02-9	30
3		5-Tetradecene, (E)-	196	C14H28	041446-66-6	30
4		cis, cis-3-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-42-2	30
5		trans,trans-2,8-Dimethylspiro[5....	180	C13H24	095530-76-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
Data File : BF128794.D
Acq On : 13 Jun 2022 20:16
Operator : CG\JU
Sample : N3304-02 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-10-G

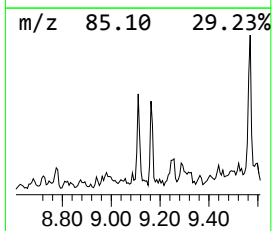
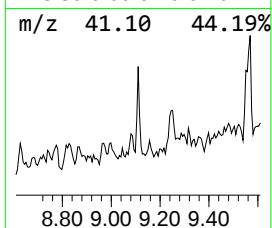
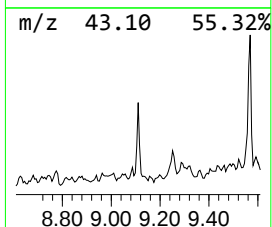
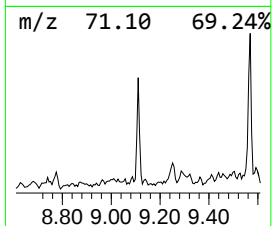
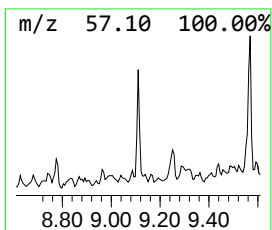
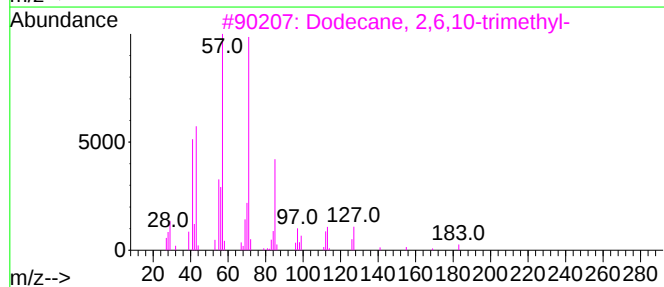
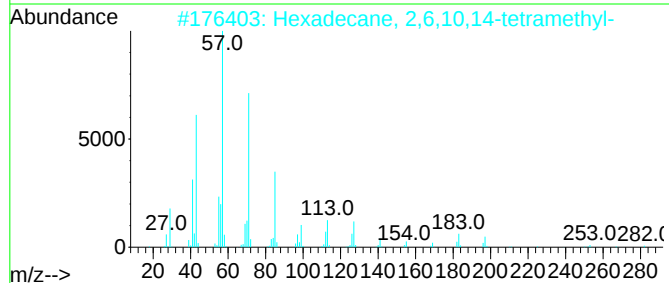
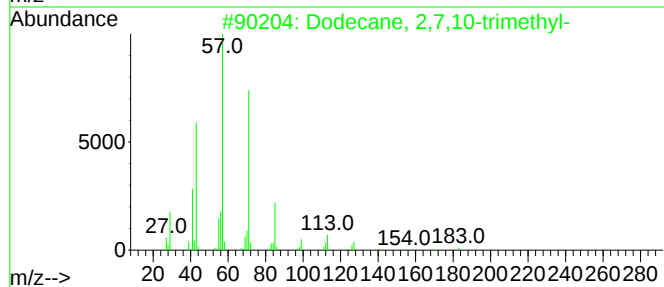
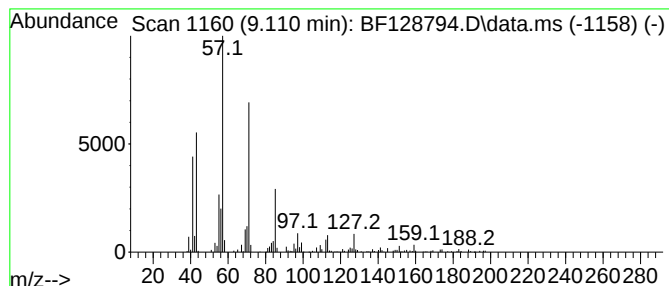
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 2,7,10-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.110	5.07 ng	126715	Acenaphthene-d10	9.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
Data File : BF128794.D
Acq On : 13 Jun 2022 20:16
Operator : CG\JU
Sample : N3304-02 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-14A-1A-10-G

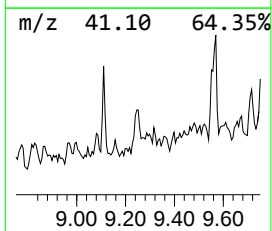
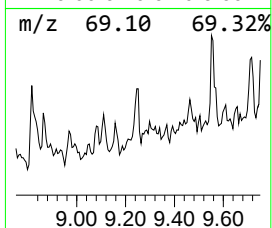
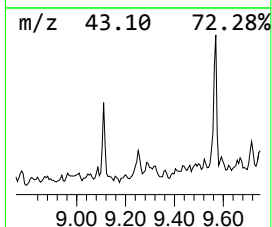
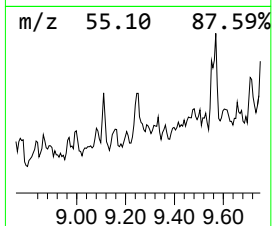
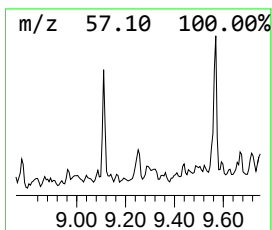
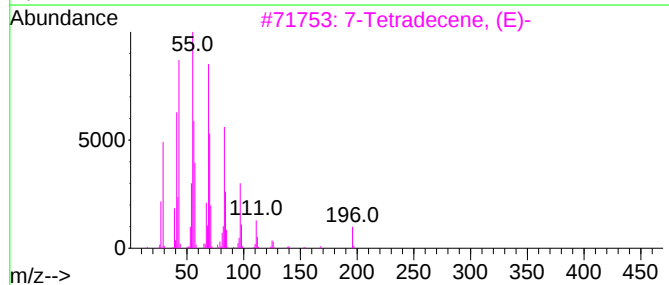
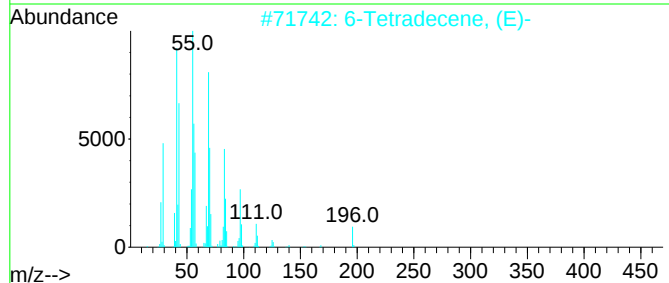
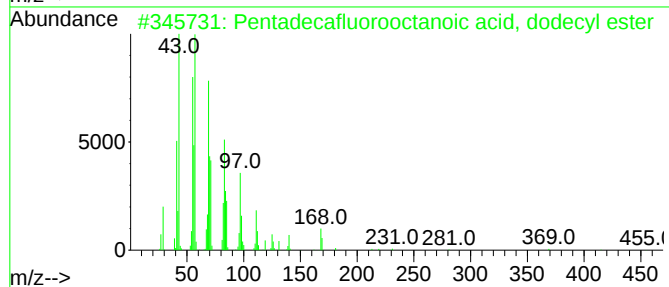
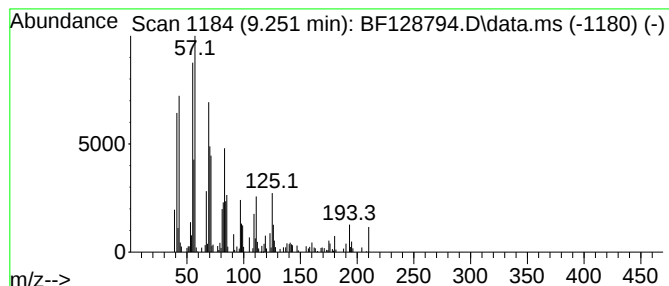
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecafluorooctanoic aci... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.251	4.69 ng	117246	Acenaphthene-d10	9.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, do...	582	C20H25F15O2	1000406-04-2	74
2			6-Tetradecene, (E)-	196	C14H28	041446-64-4	64
3			7-Tetradecene, (E)-	196	C14H28	041446-63-3	64
4			3-Dodecene, (Z)-	168	C12H24	007239-23-8	60
5			7-Tetradecene, (Z)-	196	C14H28	041446-60-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
Data File : BF128794.D
Acq On : 13 Jun 2022 20:16
Operator : CG\JU
Sample : N3304-02 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-14A-1A-10-G

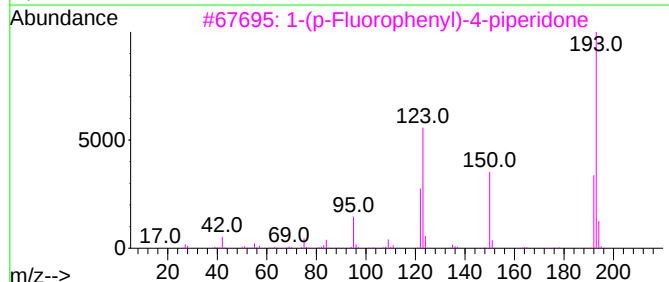
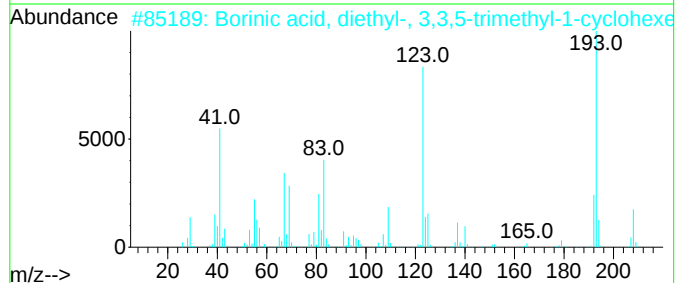
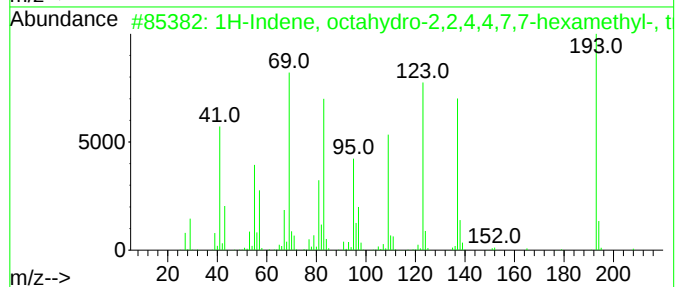
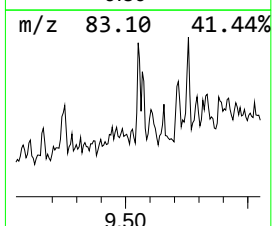
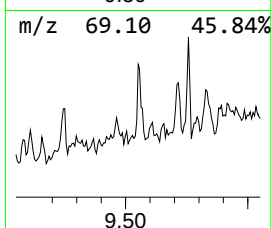
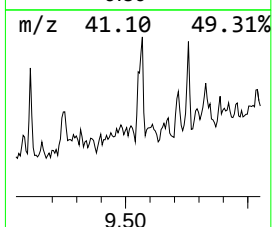
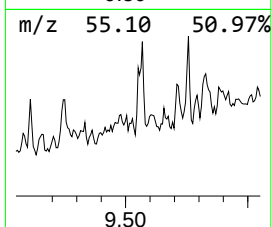
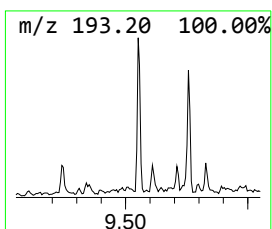
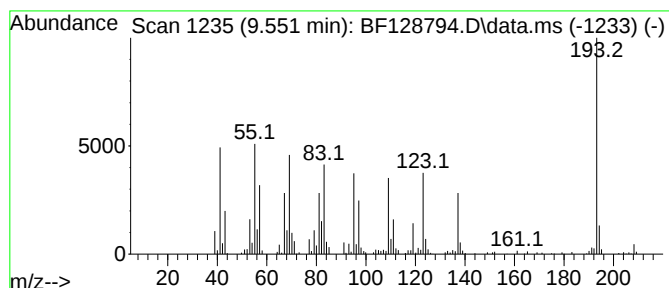
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1H-Indene, octahydro-2,2,4,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	6.20 ng	154889	Acenaphthene-d10	9.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	53		
2	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	47		
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43		
4	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	37		
5	2-Anthracenamine	193	C14H11N	000613-13-8	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
Data File : BF128794.D
Acq On : 13 Jun 2022 20:16
Operator : CG\JU
Sample : N3304-02 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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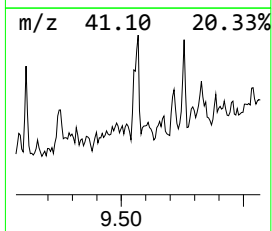
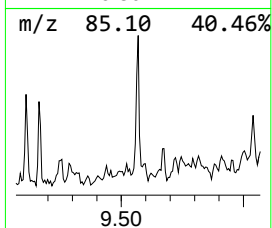
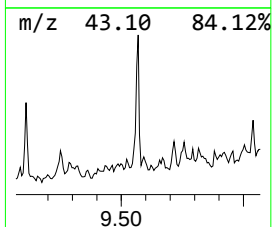
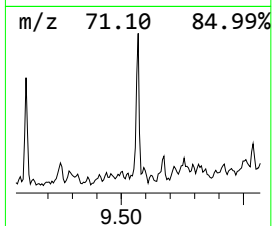
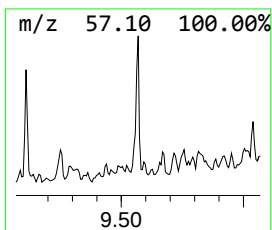
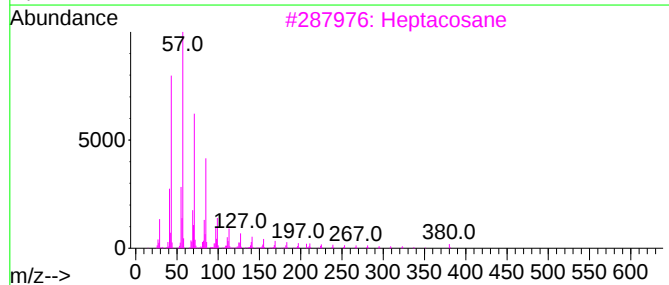
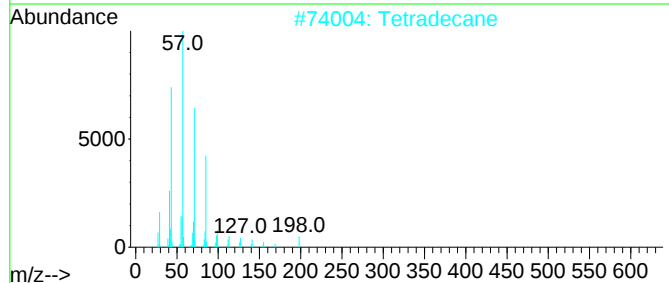
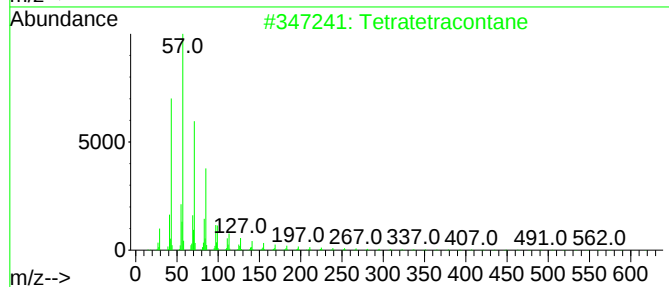
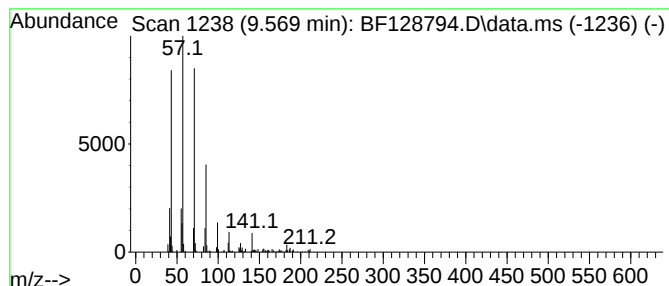
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetratetracontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.569	6.92 ng	172996	Acenaphthene-d10	9.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	90
2			Tetradecane	198	C14H30	000629-59-4	90
3			Heptacosane	380	C27H56	000593-49-7	86
4			Octacosane	394	C28H58	000630-02-4	83
5			Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
Data File : BF128794.D
Acq On : 13 Jun 2022 20:16
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Misc :
ALS Vial : 20 Sample Multiplier: 1

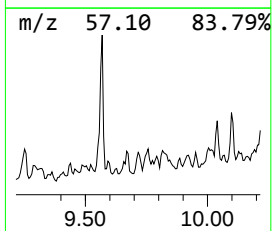
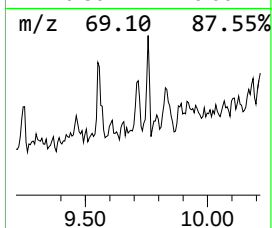
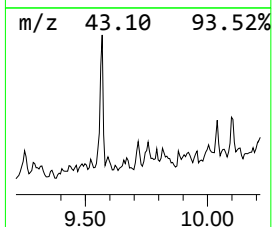
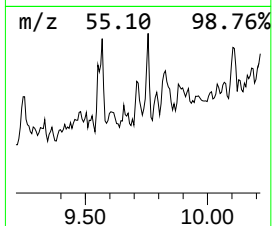
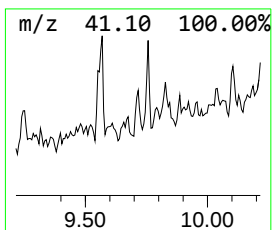
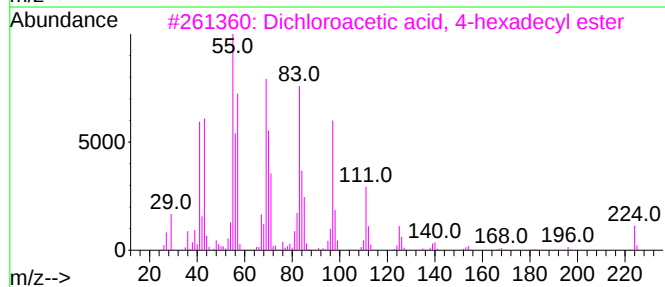
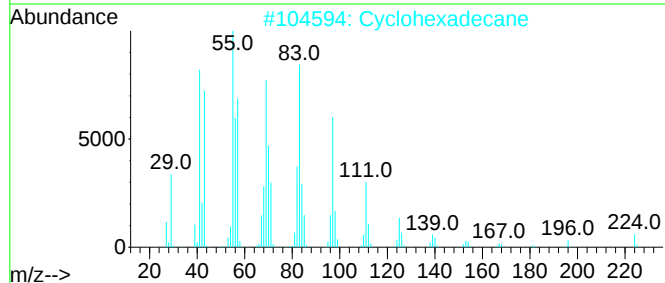
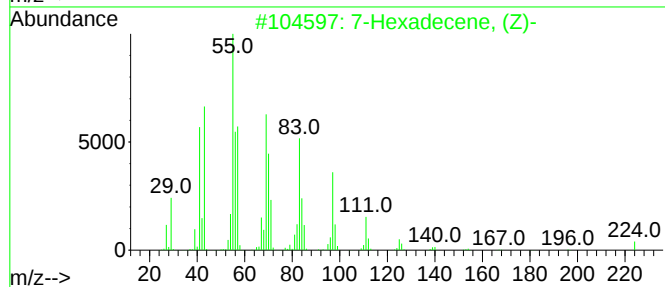
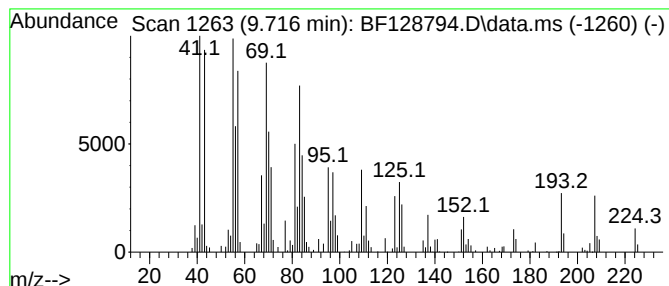
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 7-Hexadecene, (Z)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.716	4.99 ng	124766	Acenaphthene-d10	9.851	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	55
2	Cyclohexadecane	224	C16H32	000295-65-8	55
3	Dichloroacetic acid, 4-hexadecyl...	352	C18H34Cl2O2	1000282-98-1	53
4	Cyclododecane	168	C12H24	000294-62-2	50
5	Cetene	224	C16H32	000629-73-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
Data File : BF128794.D
Acq On : 13 Jun 2022 20:16
Operator : CG\JU
Sample : N3304-02 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-14A-1A-10-G

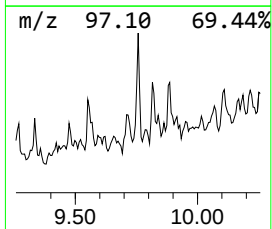
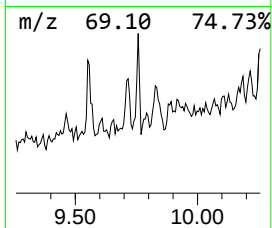
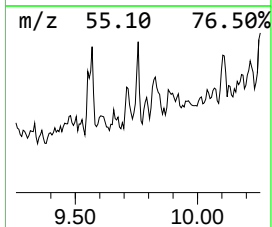
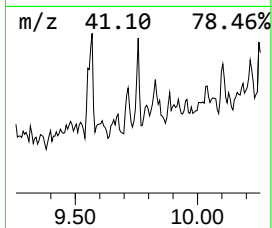
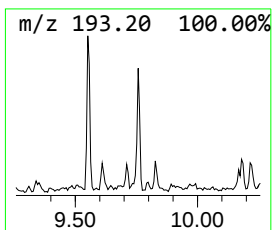
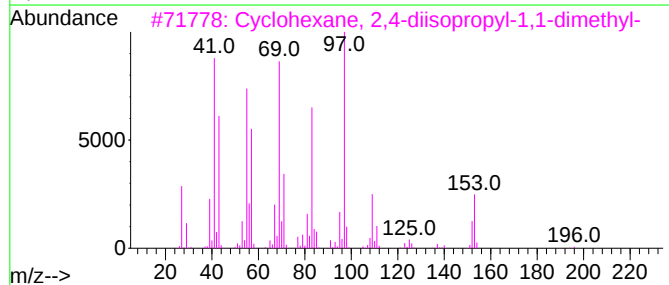
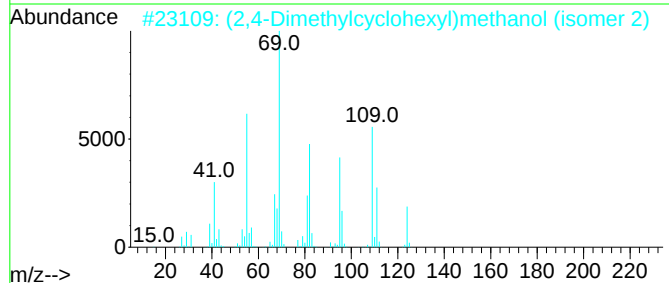
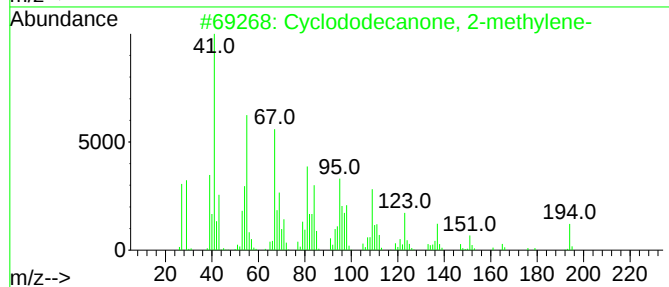
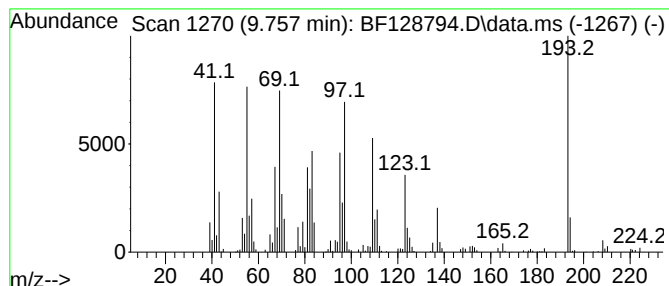
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown9.757 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.757	7.66 ng	191284	Acenaphthene-d10	9.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	38
2			(2,4-Dimethylcyclohexyl)methanol...	142	C9H18O	1000499-02-7	27
3			Cyclohexane, 2,4-diisopropyl-1,1...	196	C14H28	1000149-60-5	27
4			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	22
5			(2,4,6-Trimethylcyclohexyl) meth...	156	C10H20O	013702-56-2	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
Data File : BF128794.D
Acq On : 13 Jun 2022 20:16
Operator : CG\JU
Sample : N3304-02 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-10-G

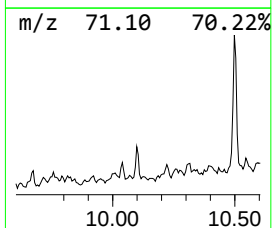
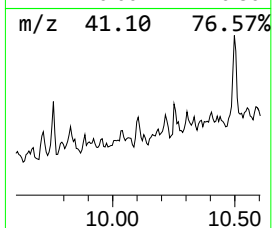
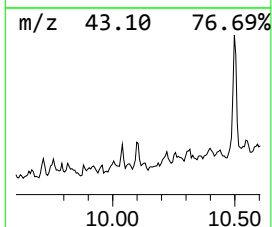
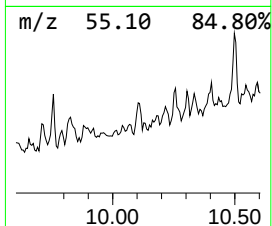
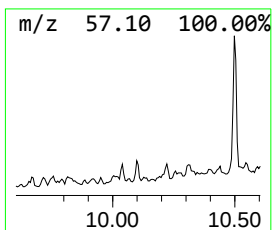
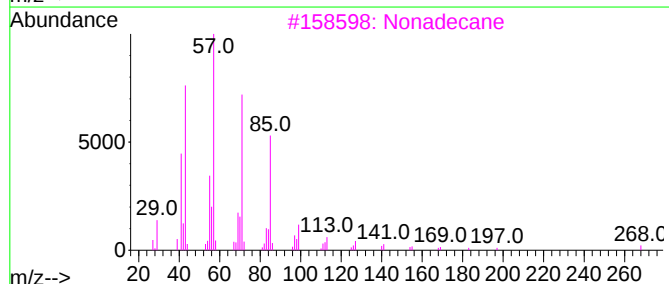
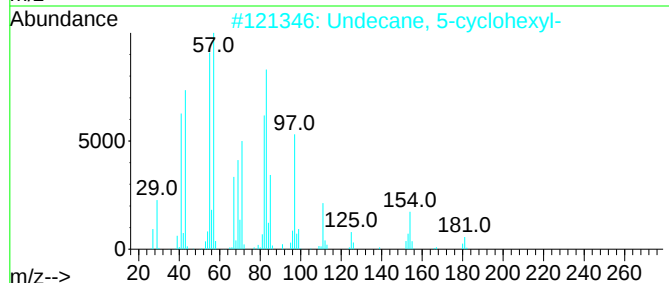
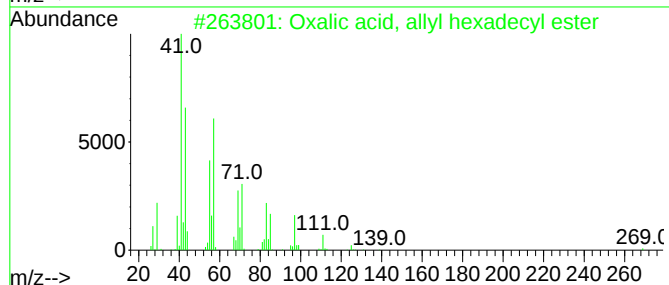
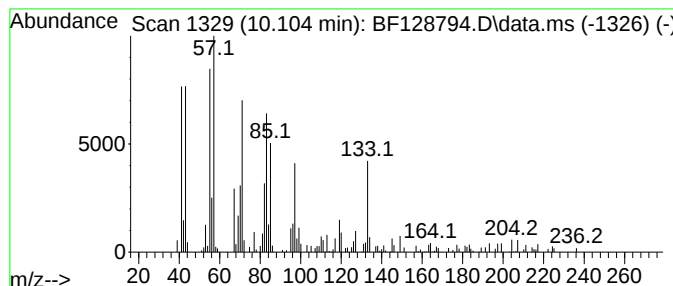
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Oxalic acid, allyl hexadecy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.104	5.35 ng	133594	Acenaphthene-d10	9.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	58
2			Undecane, 5-cyclohexyl-	238	C17H34	013151-80-9	47
3			Nonadecane	268	C19H40	000629-92-5	30
4			Hexadecane	226	C16H34	000544-76-3	30
5			Hexacosane	366	C26H54	000630-01-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
Data File : BF128794.D
Acq On : 13 Jun 2022 20:16
Operator : CG\JU
Sample : N3304-02 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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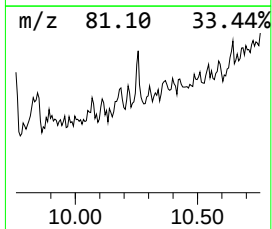
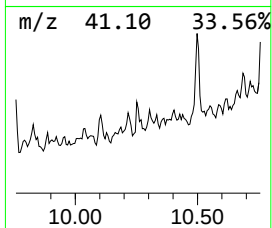
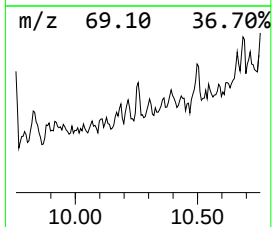
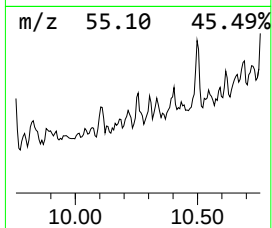
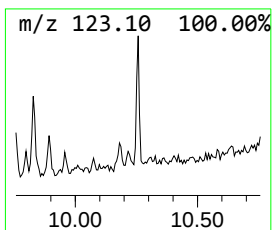
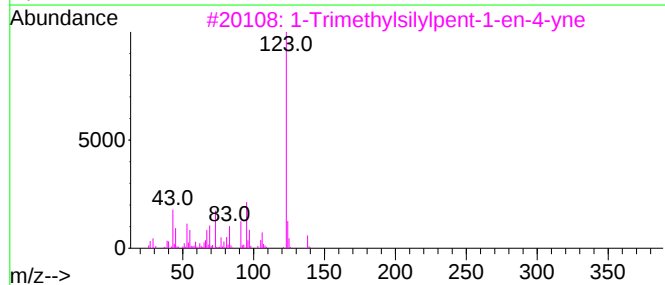
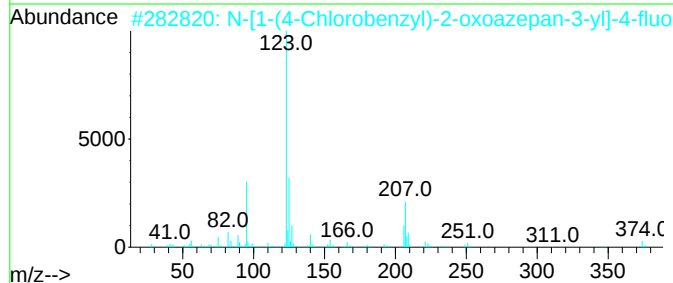
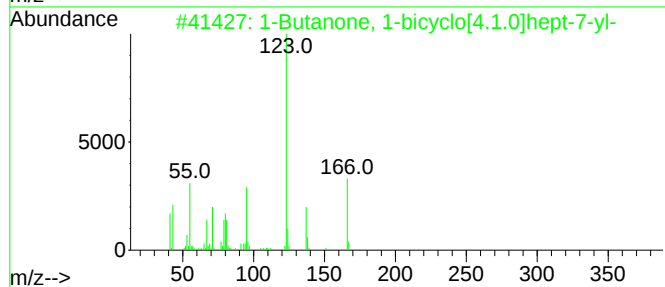
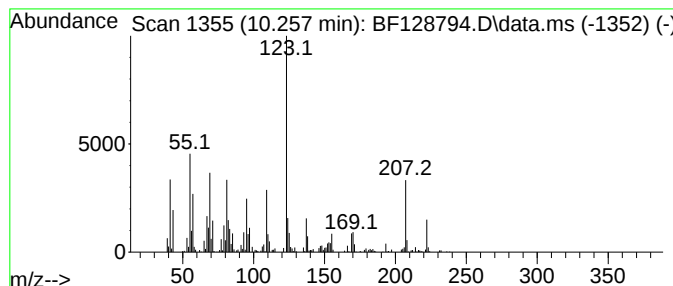
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Butanone, 1-bicyclo[4.1.0]... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.257	6.63 ng	165591	Acenaphthene-d10	9.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	53
2			N-[1-(4-Chlorobenzyl)-2-oxoazepa...	374	C20H20ClFN2O2	1000481-70-9	47
3			1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	47
4			Phorone	138	C9H14O	000504-20-1	46
5			Pyridine, 1,2,3,6-tetrahydro-1-(...	153	C9H15NO	057150-46-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
Data File : BF128794.D
Acq On : 13 Jun 2022 20:16
Operator : CG\JU
Sample : N3304-02 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

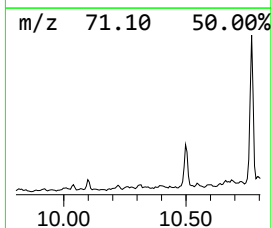
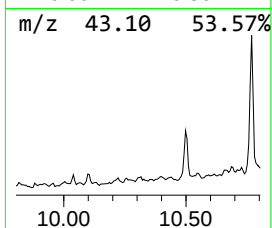
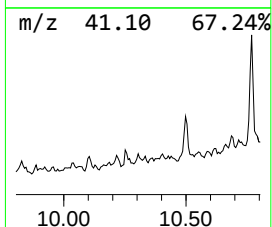
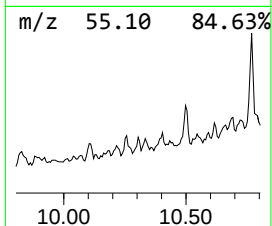
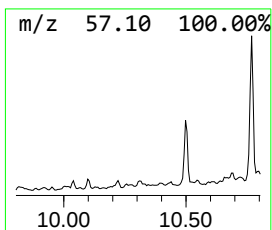
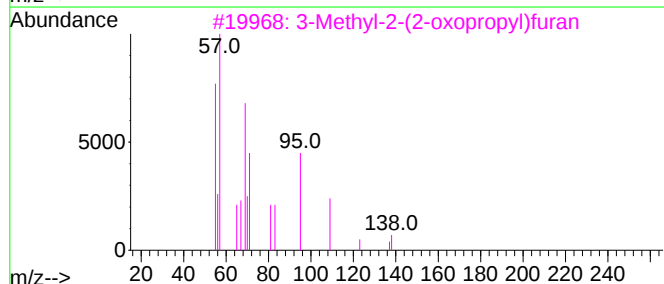
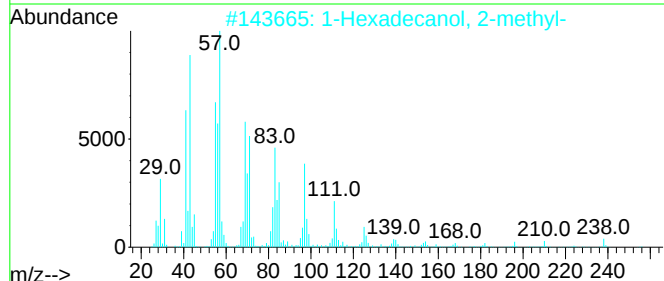
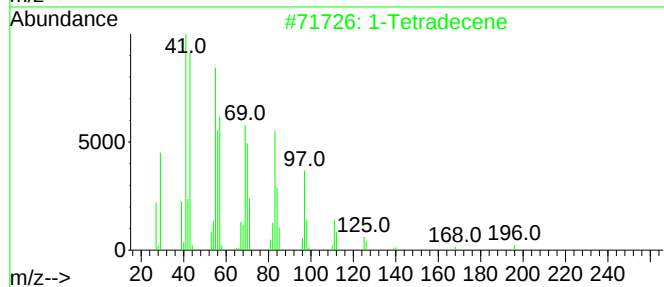
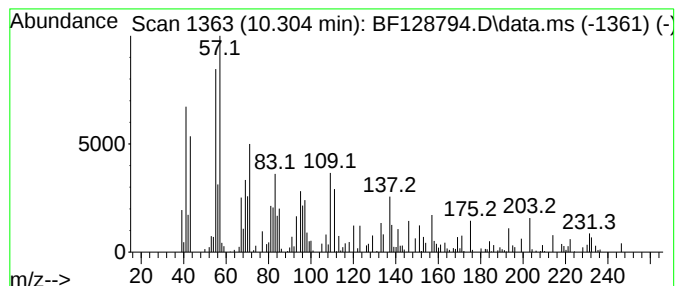
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Tetradecene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.304	3.33 ng	83200	Acenaphthene-d10	9.851	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecene	196	C14H28	001120-36-1	53
2	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	25
3	3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	25
4	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	25
5	Dichloroacetic acid, 4-tridecyl ...	310	C15H28Cl2O2	1000280-64-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
Data File : BF128794.D
Acq On : 13 Jun 2022 20:16
Operator : CG\JU
Sample : N3304-02 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-10-G

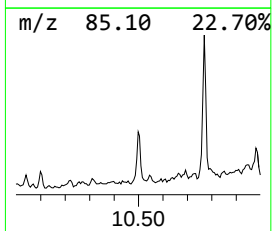
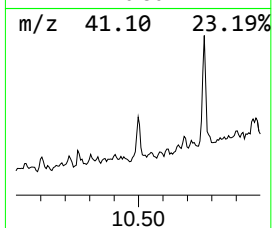
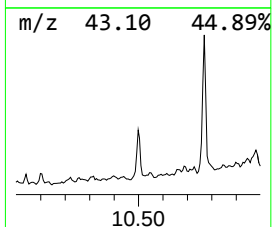
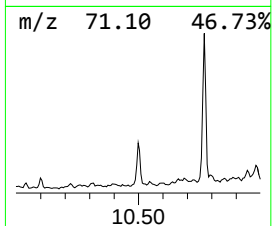
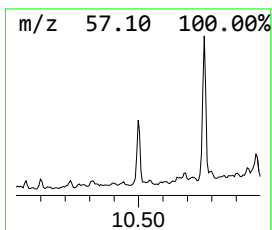
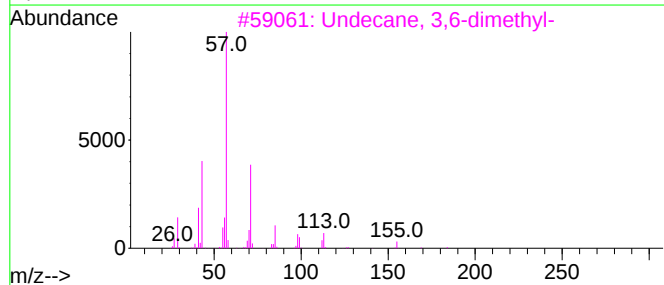
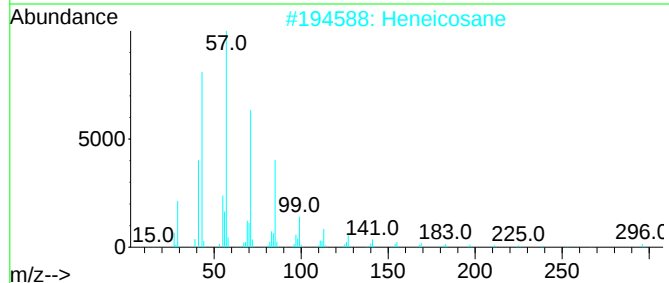
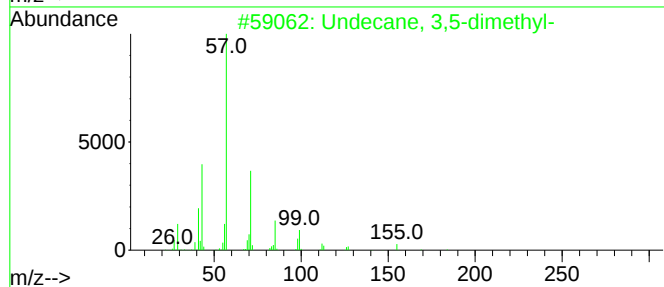
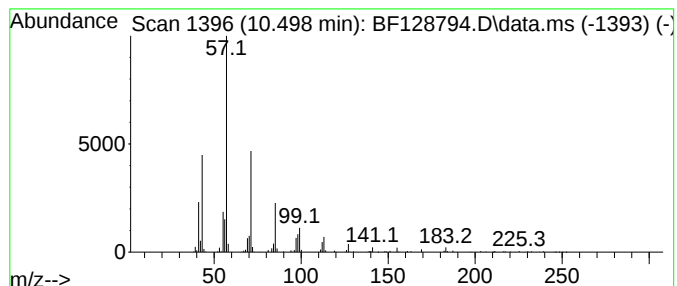
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Undecane, 3,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.498	13.68 ng	341678	Acenaphthene-d10	9.851

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	81
2		Heneicosane	296	C21H44	000629-94-7	80
3		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	76
4		Pentadecane	212	C15H32	000629-62-9	72
5		Undecane, 5-ethyl-	184	C13H28	017453-94-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
Data File : BF128794.D
Acq On : 13 Jun 2022 20:16
Operator : CG\JU
Sample : N3304-02 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-10-G

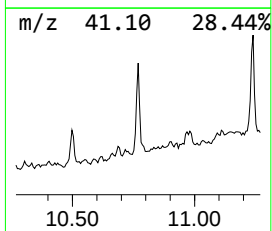
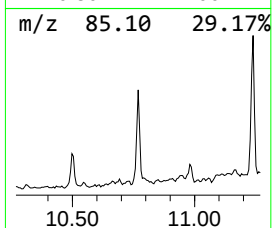
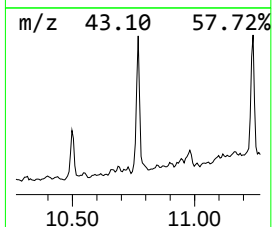
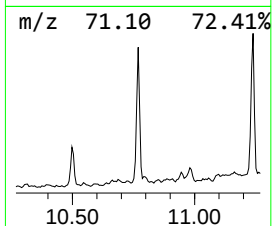
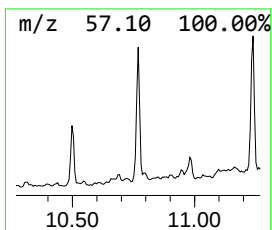
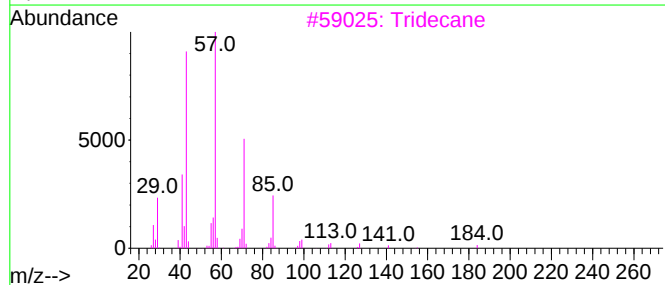
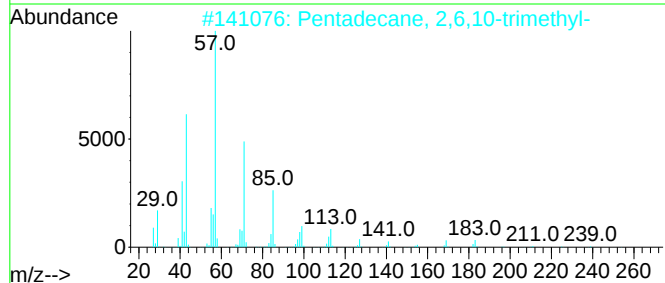
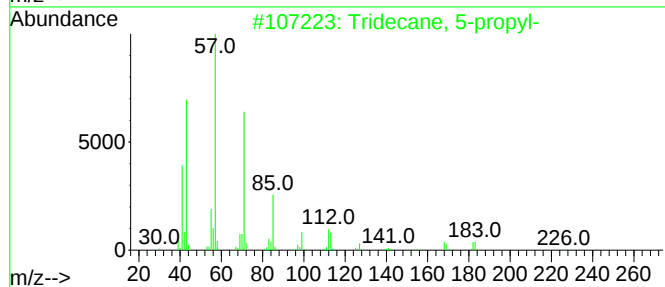
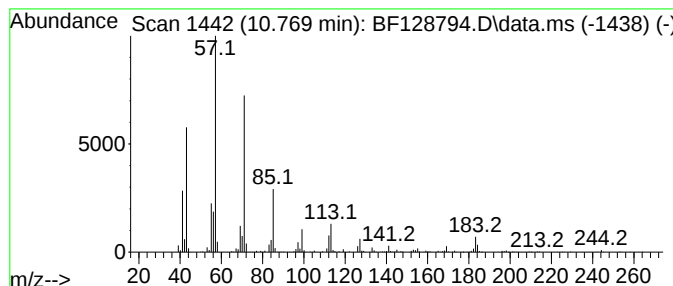
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane, 5-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.769	31.30 ng	1119920	Phenanthrene-d10	11.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 5-propyl-	226	C16H34	055045-11-9	93
2			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
3			Tridecane	184	C13H28	000629-50-5	83
4			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
5			Tridecane, 4-methyl-	198	C14H30	026730-12-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
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ALS Vial : 20 Sample Multiplier: 1

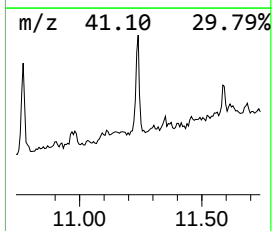
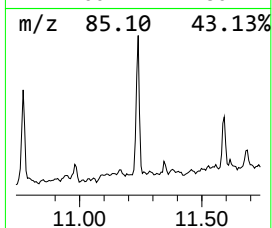
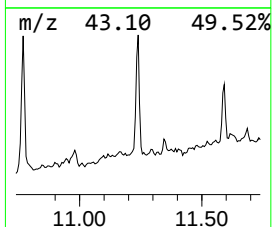
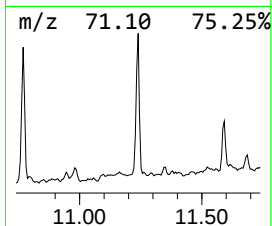
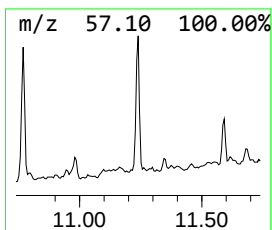
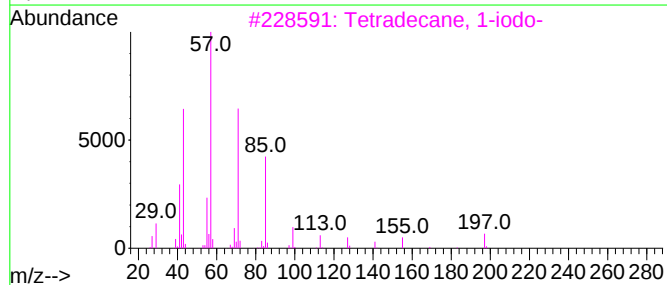
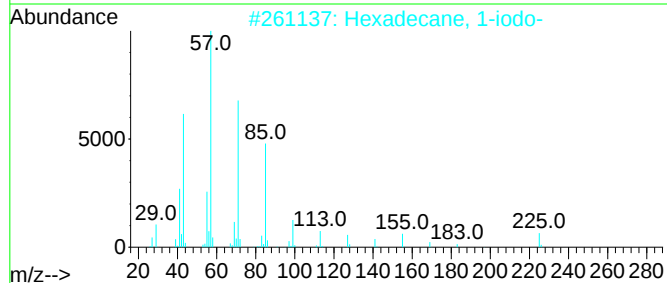
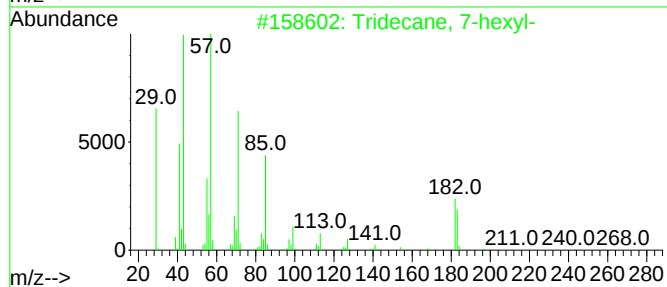
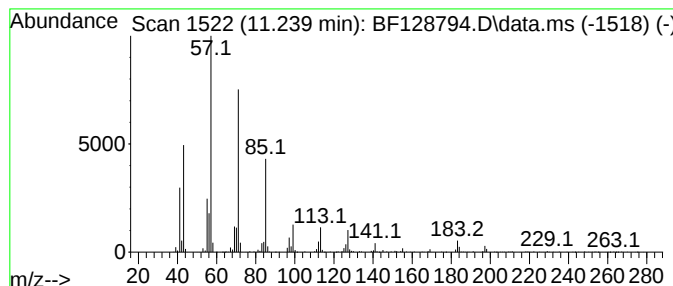
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ClientSampleId :
WC-14A-1A-10-G

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane, 7-hexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.239	30.38 ng	1087240	Phenanthrene-d10	11.345	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
Data File : BF128794.D
Acq On : 13 Jun 2022 20:16
Operator : CG\JU
Sample : N3304-02 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-10-G

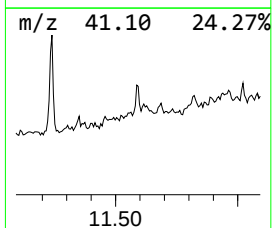
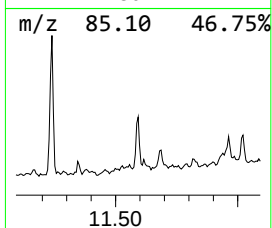
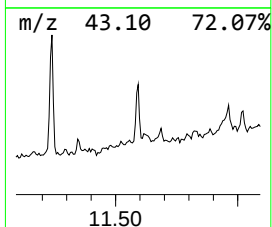
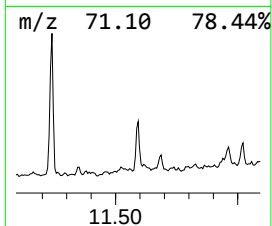
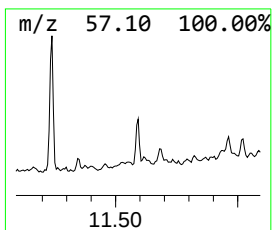
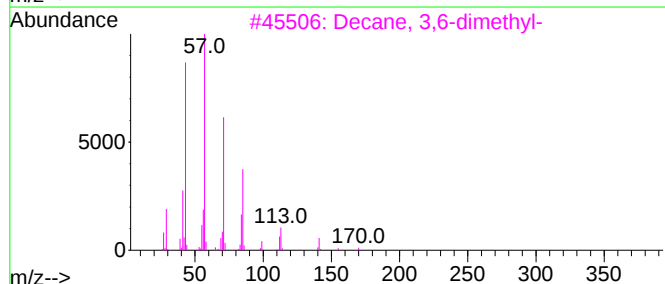
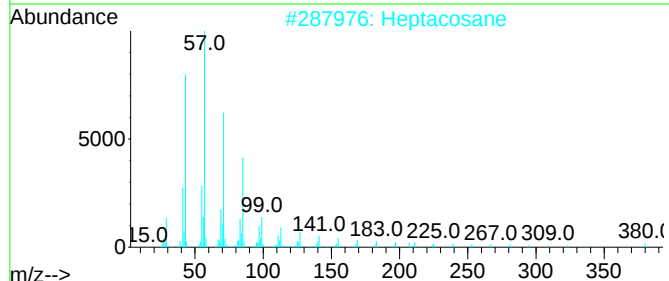
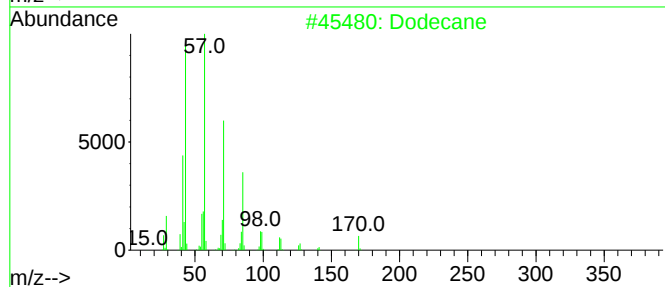
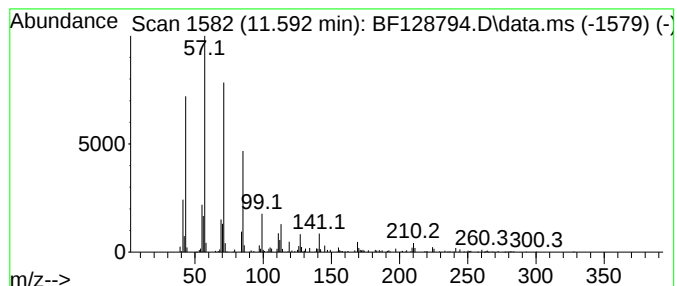
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.592	11.05 ng	395501	Phenanthrene-d10	11.345

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane	170	C12H26	000112-40-3	90
2		Heptacosane	380	C27H56	000593-49-7	87
3		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	87
4		Heptadecane	240	C17H36	000629-78-7	87
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
 Data File : BF128794.D
 Acq On : 13 Jun 2022 20:16
 Operator : CG\JU
 Sample : N3304-02 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14A-1A-10-G

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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
5-Ethyldecane	8.145	2.3	ng	57972	2	8.092	515026	20.0
unknown8.381	8.381	4.0	ng	102025	2	8.092	515026	20.0
Undecane, 2,6-d...	8.510	3.1	ng	78981	2	8.092	515026	20.0
7-Tetradecene, ...	8.628	2.8	ng	72197	2	8.092	515026	20.0
unknown8.834	8.834	3.4	ng	87651	2	8.092	515026	20.0
unknown8.969	8.969	3.0	ng	76259	2	8.092	515026	20.0
Dodecane, 2,7,1...	9.110	5.1	ng	126715	3	9.851	499638	20.0
Pentadecafluoro...	9.251	4.7	ng	117246	3	9.851	499638	20.0
1H-Indene, octa...	9.551	6.2	ng	154889	3	9.851	499638	20.0
Tetratetracontane	9.569	6.9	ng	172996	3	9.851	499638	20.0
7-Hexadecene, (Z)-	9.716	5.0	ng	124766	3	9.851	499638	20.0
unknown9.757	9.757	7.7	ng	191284	3	9.851	499638	20.0
Oxalic acid, al...	10.104	5.3	ng	133594	3	9.851	499638	20.0
1-Butanone, 1-b...	10.257	6.6	ng	165591	3	9.851	499638	20.0
1-Tetradecene	10.304	3.3	ng	83200	3	9.851	499638	20.0
Undecane, 3,5-d...	10.498	13.7	ng	341678	3	9.851	499638	20.0
Tridecane, 5-pr...	10.769	31.3	ng	1119920	4	11.345	715670	20.0
Tridecane, 7-he...	11.239	30.4	ng	1087240	4	11.345	715670	20.0
Dodecane	11.592	11.1	ng	395501	4	11.345	715670	20.0