

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
 Data File : BF133774.D
 Acq On : 15 Jun 2023 14:37
 Operator : CG\JU
 Sample : 03155-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

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-BF060923.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133774.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.028	496	500	506	rVB	69502	78472	4.87%	0.417%
2	5.439	565	570	573	rBV	1550745	1432642	88.87%	7.605%
3	6.104	679	683	687	rBV	452916	373539	23.17%	1.983%
4	6.263	705	710	714	rBV3	92085	145541	9.03%	0.773%
5	6.457	738	743	752	rVB2	1423418	1612080	100.00%	8.557%
6	6.827	803	806	813	rBV	680823	561879	34.85%	2.983%
7	7.392	893	902	905	rBV	962592	939737	58.29%	4.988%
8	7.422	905	907	912	rVB	140754	115319	7.15%	0.612%
9	7.539	924	927	931	rVB	1212461	975349	60.50%	5.177%
10	8.110	1019	1024	1027	rBV	783114	630204	39.09%	3.345%
11	8.992	1171	1174	1176	rBV2	92522	88769	5.51%	0.471%
12	9.021	1177	1179	1181	rBV2	93173	87659	5.44%	0.465%
13	9.069	1184	1187	1189	rBV2	86264	92035	5.71%	0.489%
14	9.104	1191	1193	1195	rVV2	139624	104906	6.51%	0.557%
15	9.133	1195	1198	1202	rBV4	215454	231040	14.33%	1.226%
16	9.186	1204	1207	1210	rVB	1789192	1441939	89.45%	7.654%
17	9.269	1217	1221	1224	rBV3	310384	461942	28.66%	2.452%
18	9.439	1248	1250	1253	rBV2	341475	358430	22.23%	1.903%
19	9.504	1258	1261	1264	rVV2	1317246	1152462	71.49%	6.117%
20	9.574	1271	1273	1275	rBV	684762	620506	38.49%	3.294%
21	9.633	1280	1283	1287	rVV4	401645	559456	34.70%	2.970%
22	9.739	1298	1301	1303	rBV2	730916	838444	52.01%	4.451%
23	9.780	1306	1308	1311	rVB	1196847	1144166	70.97%	6.073%
24	10.286	1392	1394	1397	rBV	1229375	1099882	68.23%	5.838%
25	15.121	2212	2216	2219	rVB	600087	718276	44.56%	3.813%
26	15.480	2274	2277	2286	rVB	440135	656778	40.74%	3.486%
27	15.992	2360	2364	2371	rVB	176944	304143	18.87%	1.614%
28	16.592	2461	2466	2473	rVB4	268892	515126	31.95%	2.734%
29	16.915	2516	2521	2527	rBV3	207702	366082	22.71%	1.943%
30	17.521	2618	2624	2635	rVB3	152496	367324	22.79%	1.950%
31	18.544	2791	2798	2811	rVB5	222561	764821	47.44%	4.060%

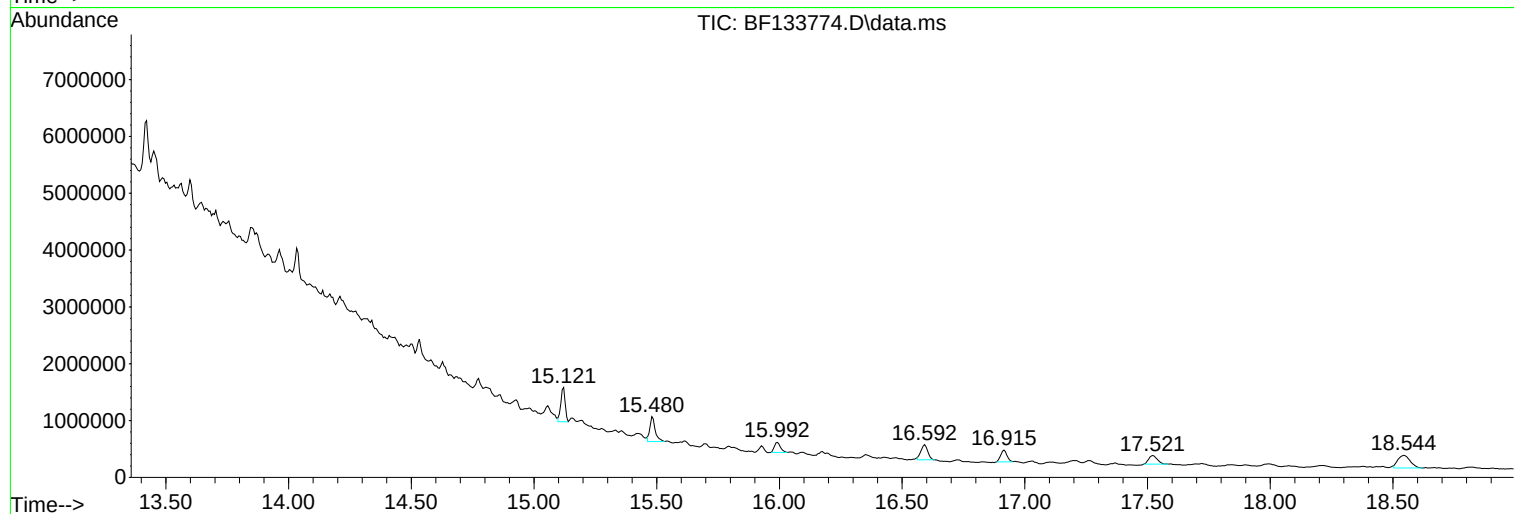
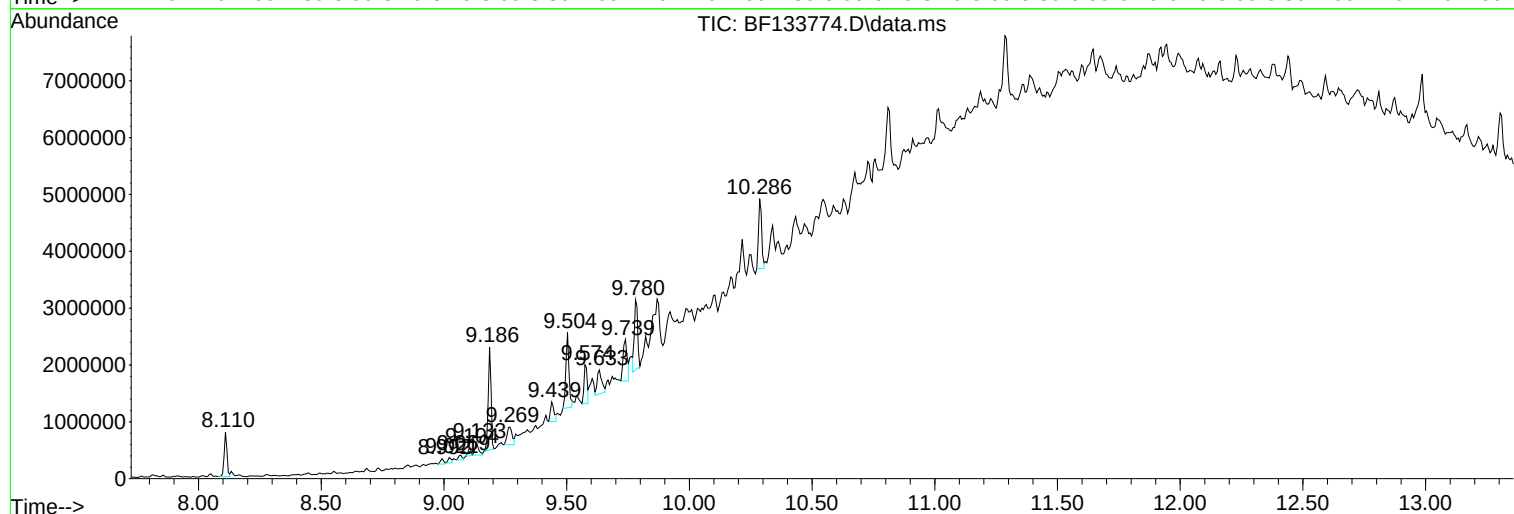
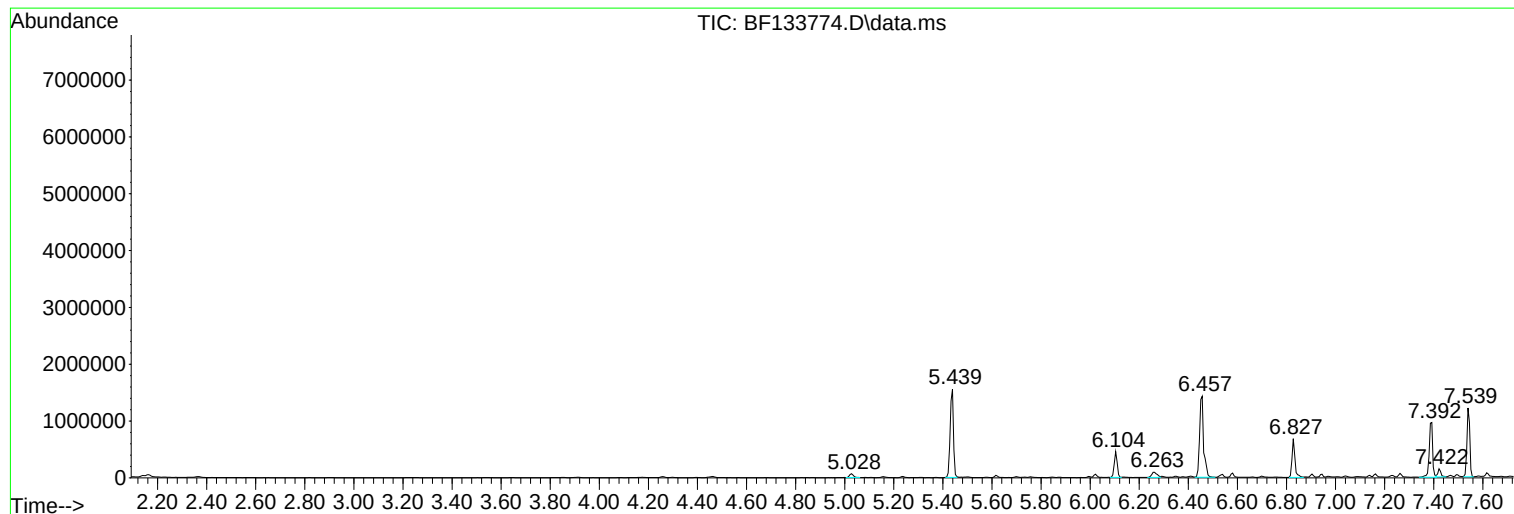
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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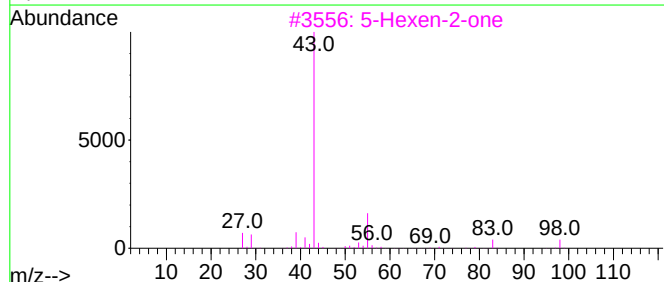
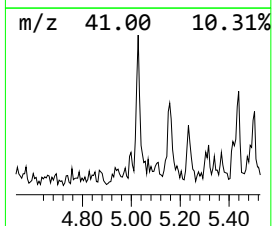
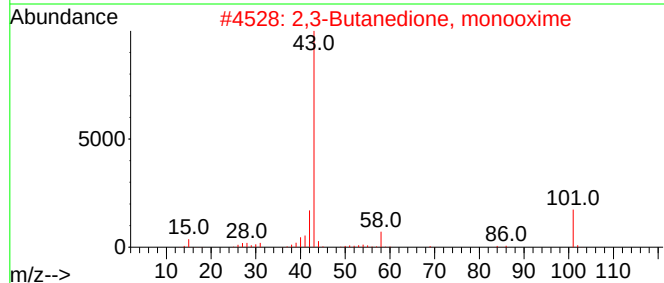
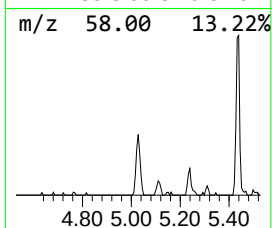
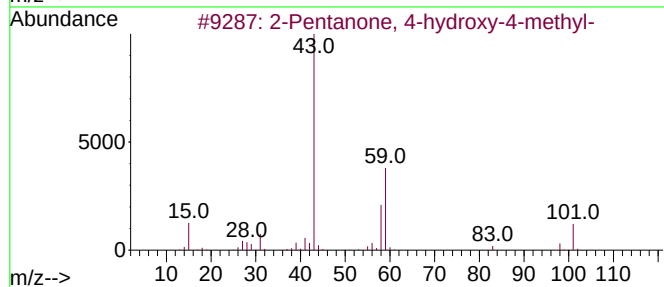
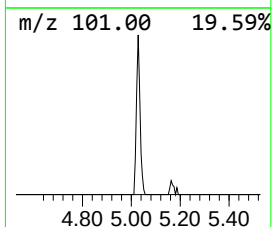
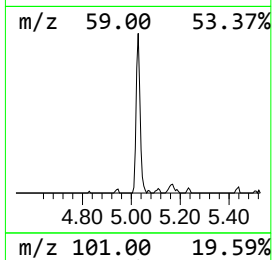
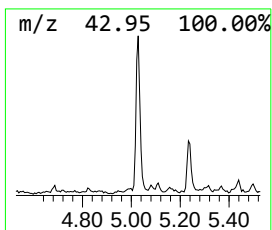
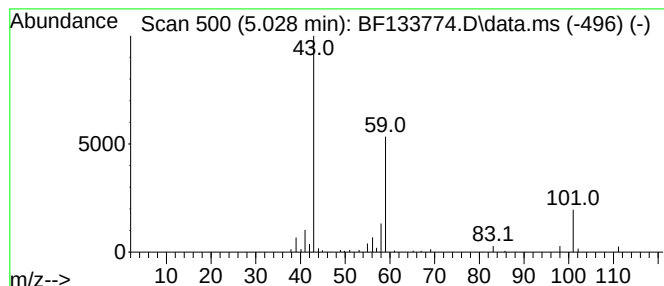
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.028	2.79 ng	78472	1,4-Dichlorobenzene-d4	6.827

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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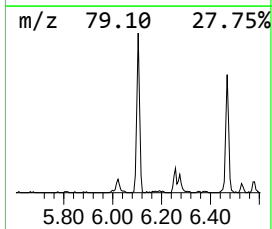
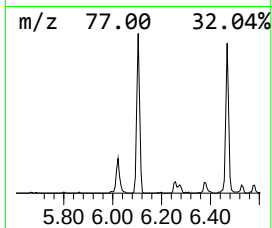
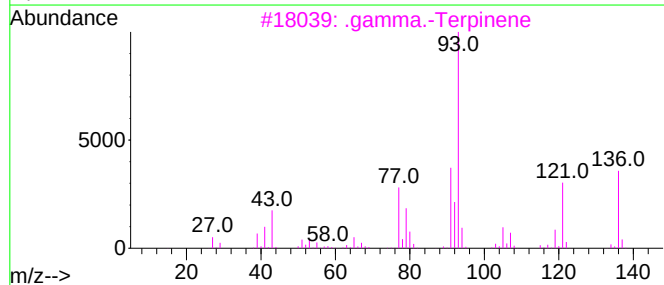
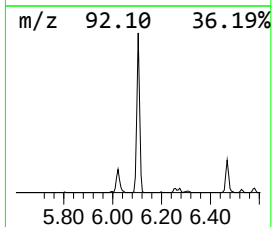
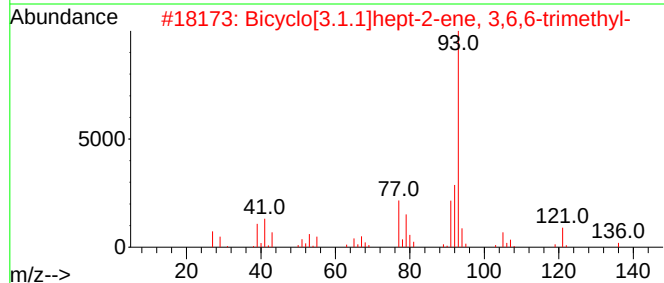
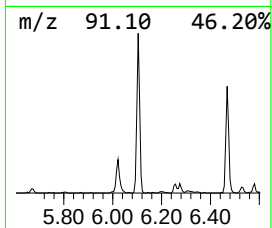
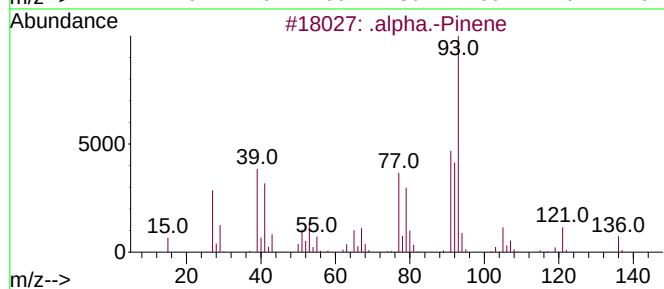
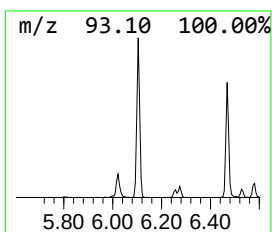
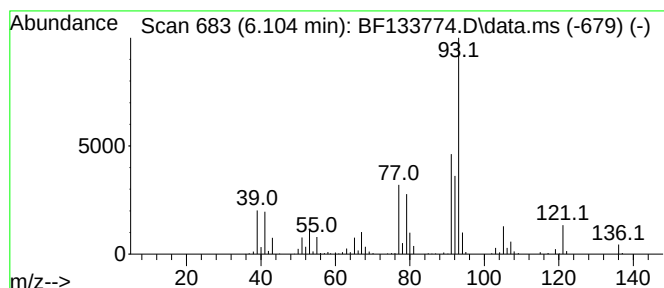
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 .alpha.-Pinene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.104	13.30 ng	373539	1,4-Dichlorobenzene-d4	6.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	95
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...			136	C10H16	004889-83-2	91
3	.gamma.-Terpinene			136	C10H16	000099-85-4	91
4	3-Carene			136	C10H16	013466-78-9	91
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...			136	C10H16	000508-32-7	91



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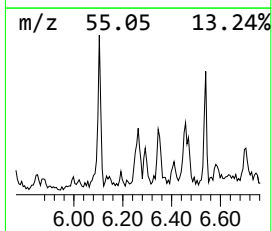
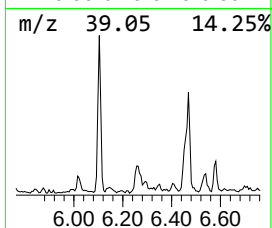
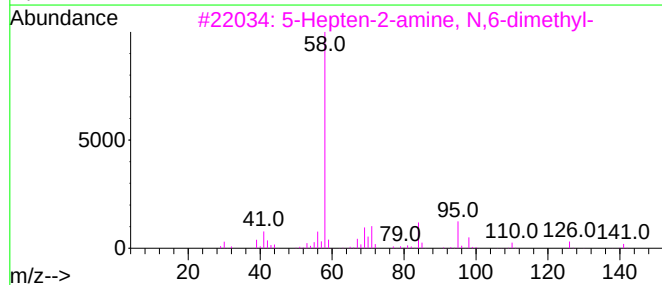
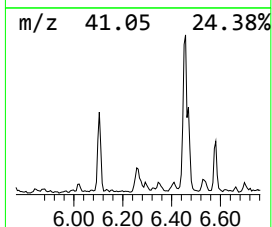
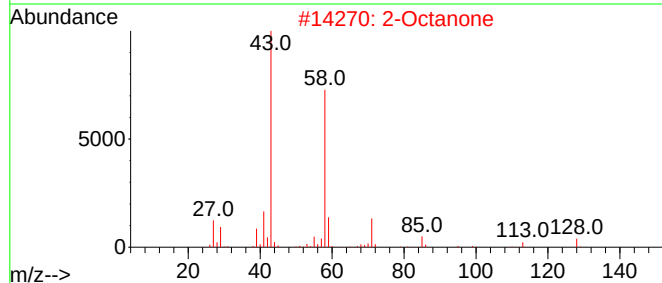
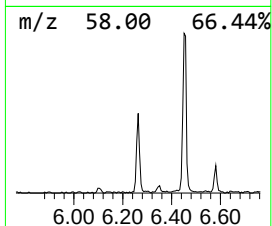
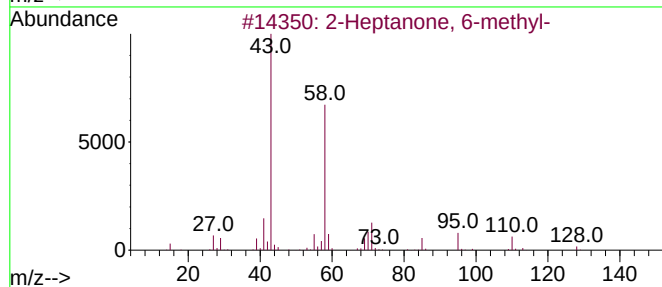
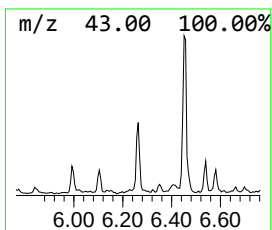
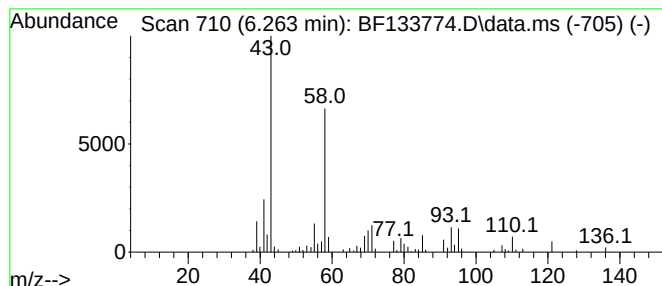
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 2-Heptanone, 6-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.263	5.18 ng	145541	1,4-Dichlorobenzene-d4	6.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 6-methyl-		128	C8H16O	000928-68-7	64	
2	2-Octanone		128	C8H16O	000111-13-7	43	
3	5-Hepten-2-amine, N,6-dimethyl-		141	C9H19N	000503-01-5	40	
4	3,7-Dihydropurine-2,6-dione, 7-(...		237	C10H15N5O2	1000303-17-7	38	
5	2-Hexanone, 4-methyl-		114	C7H14O	000105-42-0	32	



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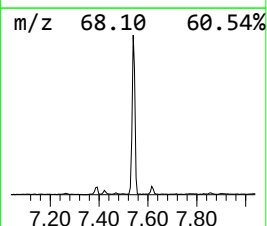
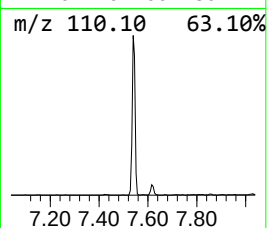
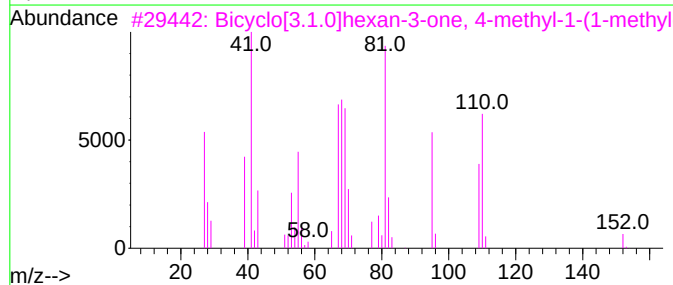
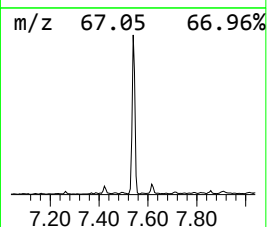
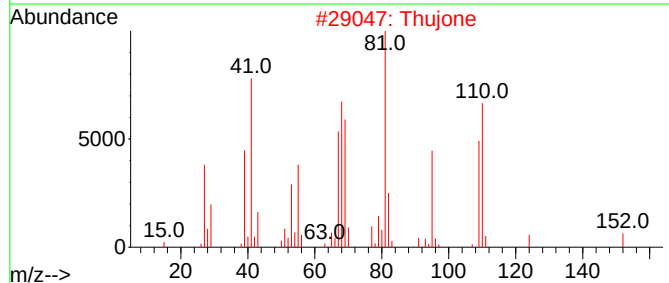
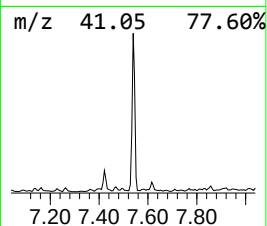
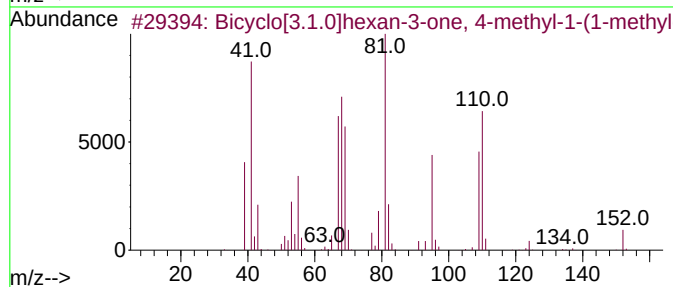
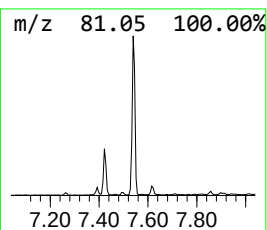
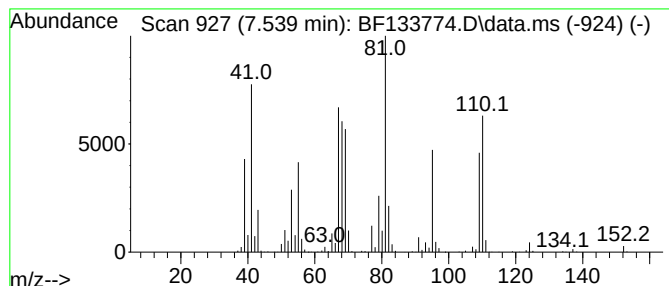
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Peak Number 4 Bicyclo[3.1.0]hexan-3-one, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.539	30.95 ng	975349	Naphthalene-d8	8.110

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bicyclo[3.1.0]hexan-3-one, 4-met...	152	C10H16O	001125-12-8	91
2		Thujone	152	C10H16O	000546-80-5	91
3		Bicyclo[3.1.0]hexan-3-one, 4-met...	152	C10H16O	000471-15-8	87
4		3,5-Octadiene, (Z,Z)-	110	C8H14	007348-80-3	74
5		1,4-Heptadiene, 3-methyl-	110	C8H14	001603-01-6	64



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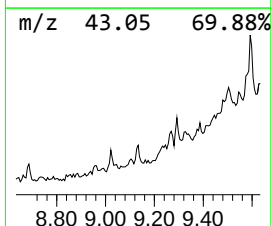
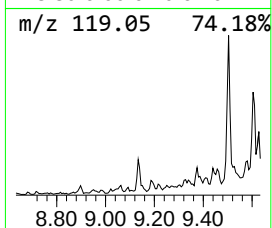
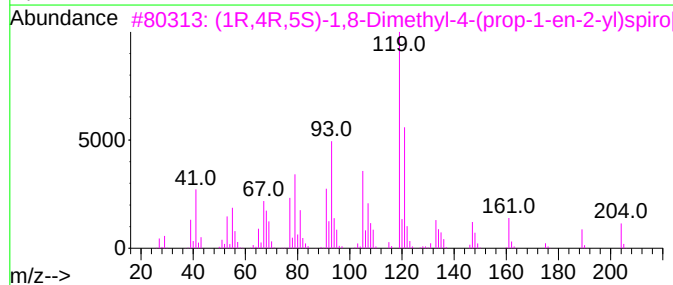
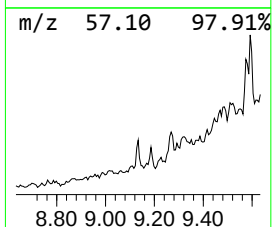
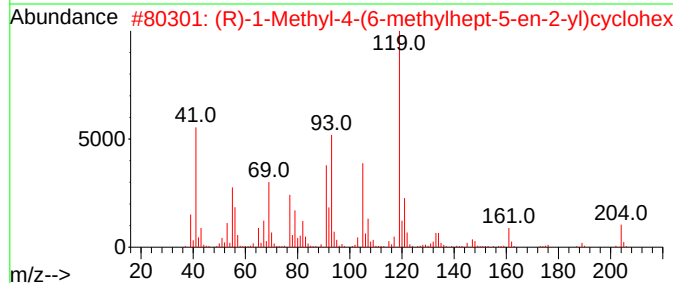
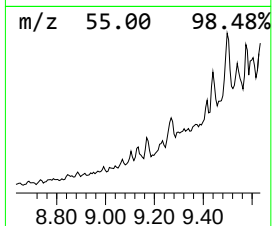
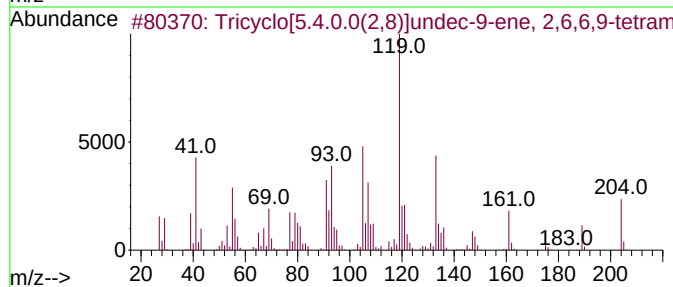
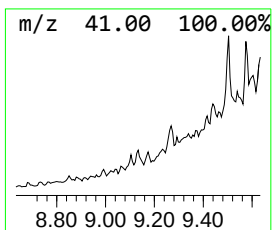
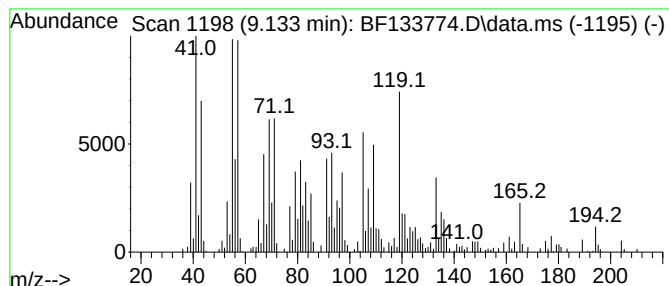
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Peak Number 5 Tricyclo[5.4.0.0(2,8)]undec... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.133	4.04 ng	231040	Acenaphthene-d10	9.874	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	95
2	(R)-1-Methyl-4-(6-methylhept-5-e...	204	C15H24	028976-67-2	86
3	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	46
4	.alpha.-Cuprenene	204	C15H24	029621-78-1	41
5	1,3,6,10-Dodecatetraene, 3,7,11-...	204	C15H24	026560-14-5	38



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ALS Vial : 10 Sample Multiplier: 1

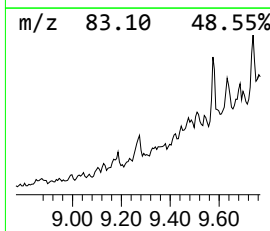
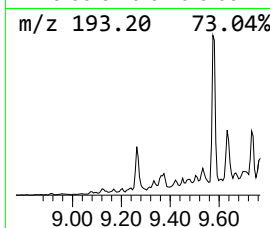
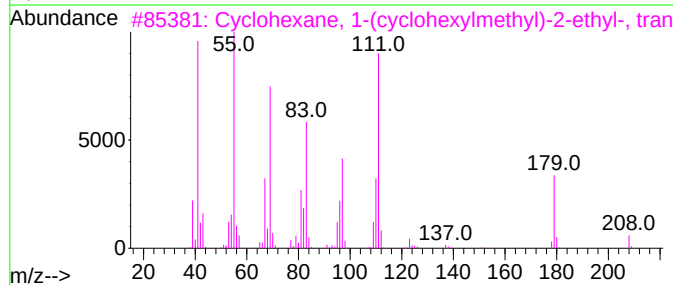
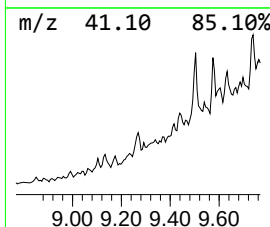
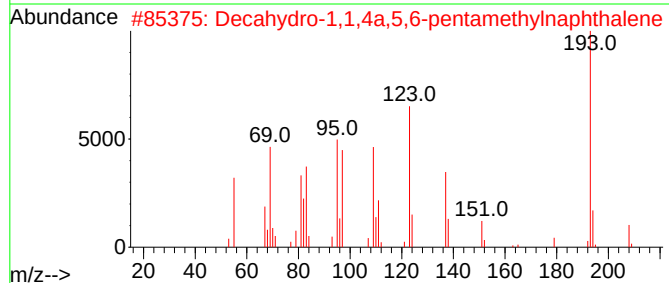
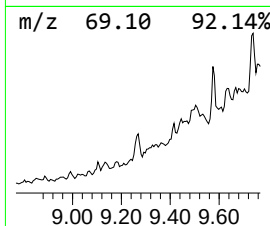
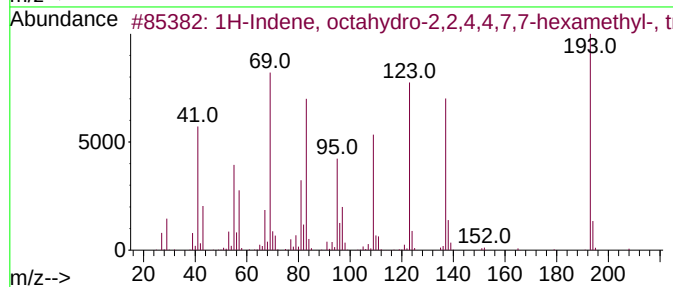
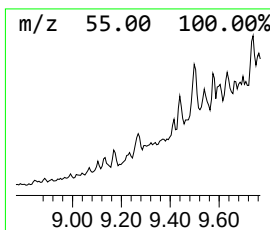
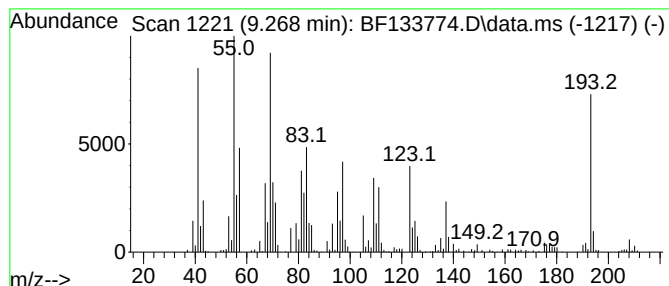
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1H-Indene, octahydro-2,2,4,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.268	8.07 ng	461942	Acenaphthene-d10	9.874	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	72
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	49
3	Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-92-8	46
4	(2,4-Dimethylcyclohexyl)methanol...	142	C9H18O	1000499-02-8	35
5	1,1'-Bicyclohexyl, 2-propyl-, cis-	208	C15H28	054934-88-2	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
Data File : BF133774.D
Acq On : 15 Jun 2023 14:37
Operator : CG\JU
Sample : 03155-01
Misc :
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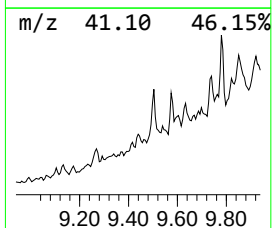
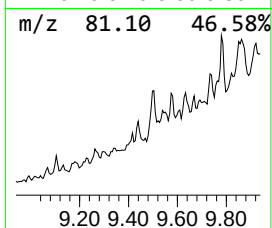
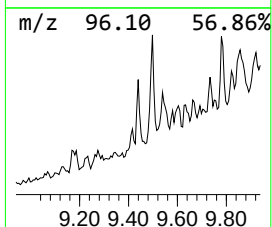
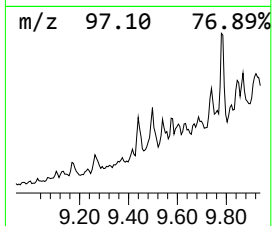
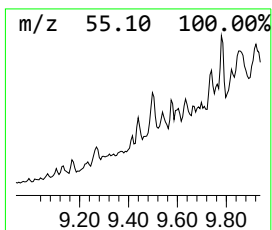
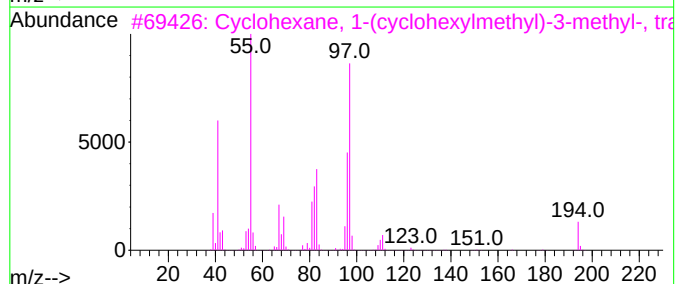
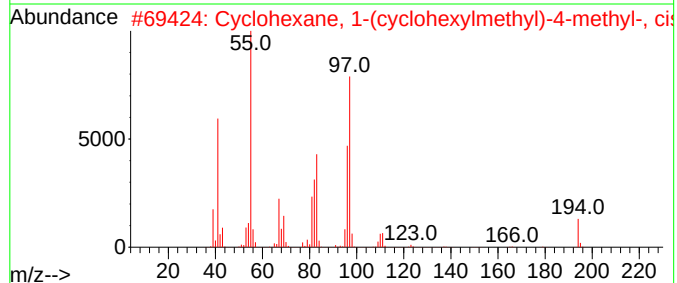
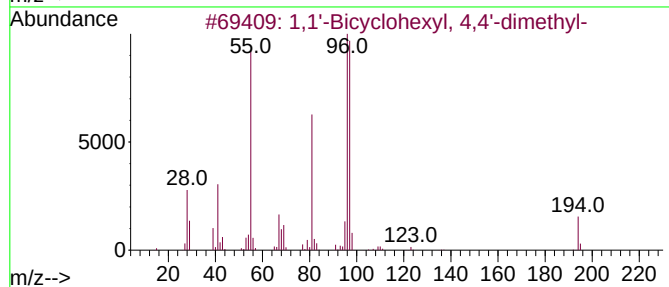
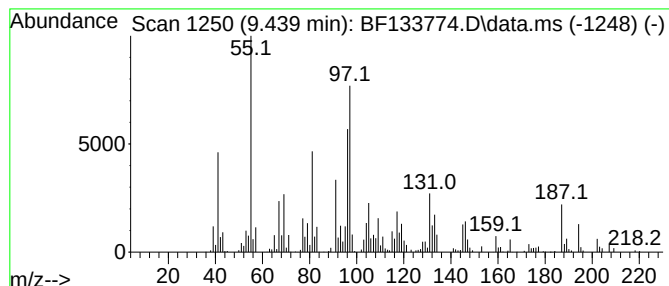
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,1'-Bicyclohexyl, 4,4'-dim... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.439	6.27 ng	358430	Acenaphthene-d10	9.874	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicyclohexyl, 4,4'-dimethyl-	194	C14H26	054823-99-3	60
2	Cyclohexane, 1-(cyclohexylmethyl)-	194	C14H26	054823-97-1	60
3	Cyclohexane, 1-(cyclohexylmethyl)-	194	C14H26	054823-95-9	43
4	Cyclohexane, 1-methyl-4-(1-methyl-)	140	C10H20	001678-82-6	43
5	Cyclohexane, 1-(cyclohexylmethyl)-	194	C14H26	054823-96-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
Data File : BF133774.D
Acq On : 15 Jun 2023 14:37
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Sample : 03155-01
Misc :
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Instrument :
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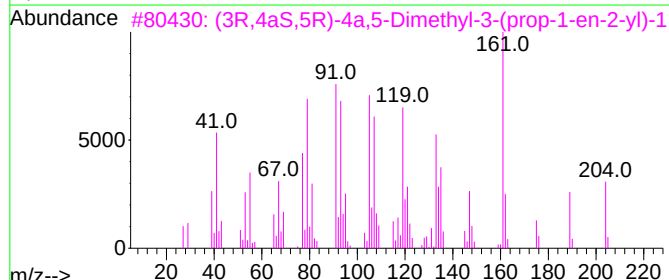
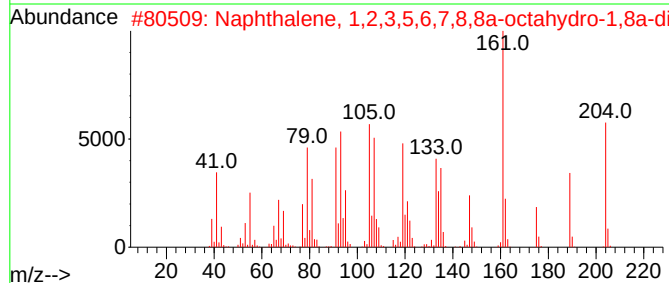
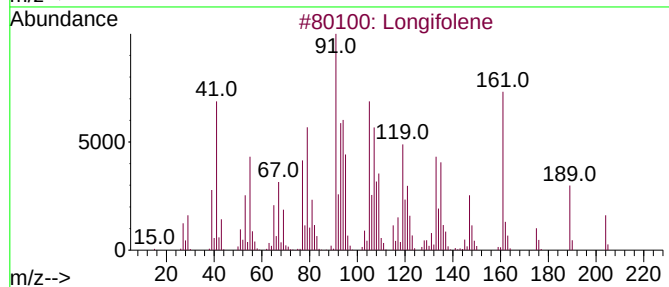
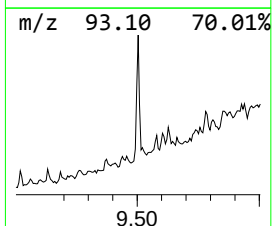
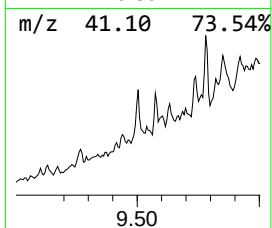
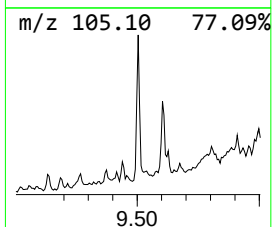
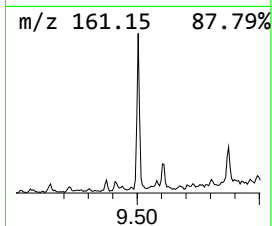
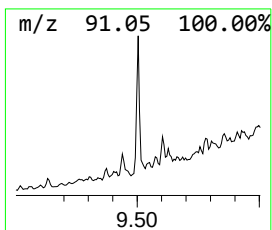
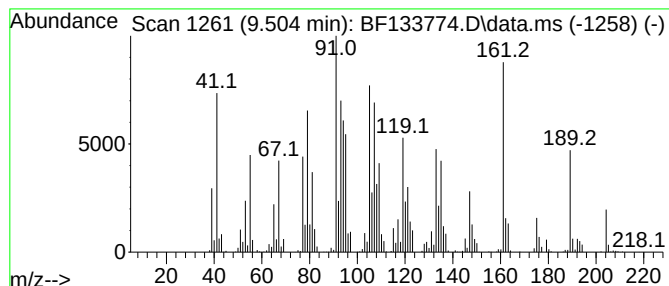
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Longifolene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.504	20.15 ng	1152460	Acenaphthene-d10	9.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Longifolene	204	C15H24	000475-20-7	99
2			Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	97
3			(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	92
4			Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	010219-75-7	92
5			.beta.-Neoclovene	204	C15H24	056684-96-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
Data File : BF133774.D
Acq On : 15 Jun 2023 14:37
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Sample : 03155-01
Misc :
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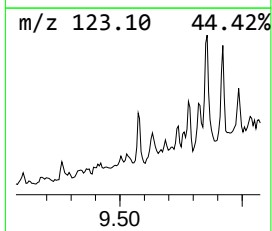
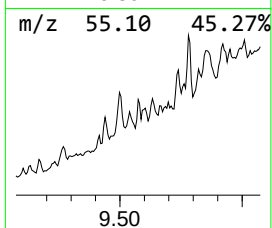
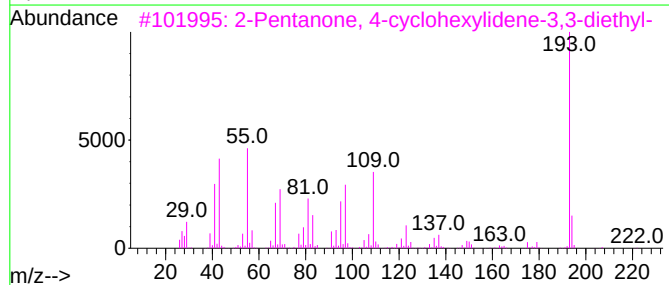
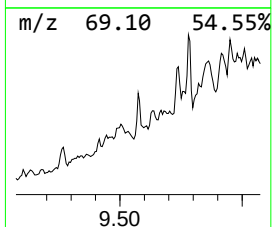
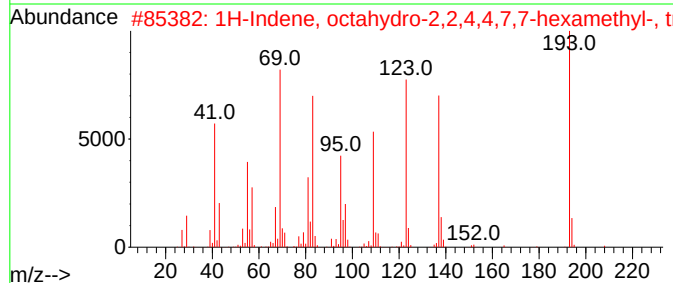
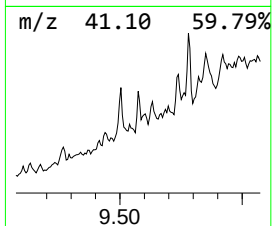
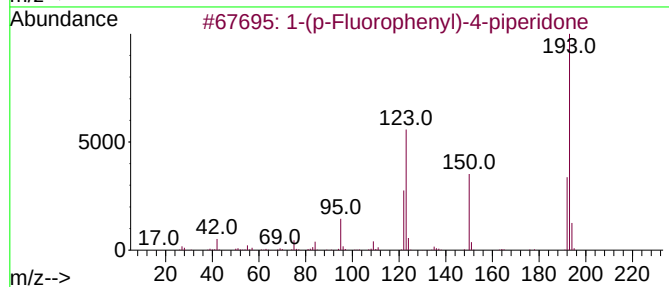
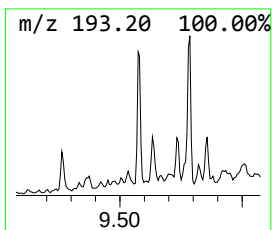
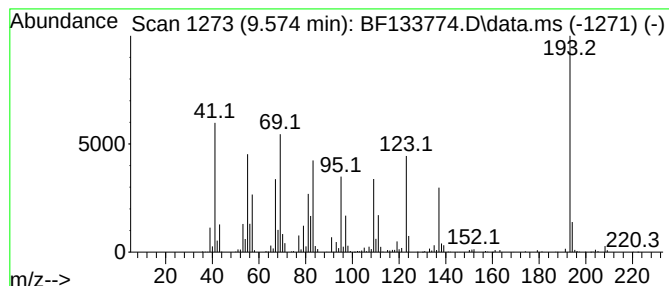
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.574 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.574	10.85 ng	620506	Acenaphthene-d10	9.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43		
2	1H-Indene, octahydro-2,2,4,7,7...	208	C15H28	054832-83-6	42		
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	37		
4	Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	30		
5	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
Data File : BF133774.D
Acq On : 15 Jun 2023 14:37
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ClientSampleId :
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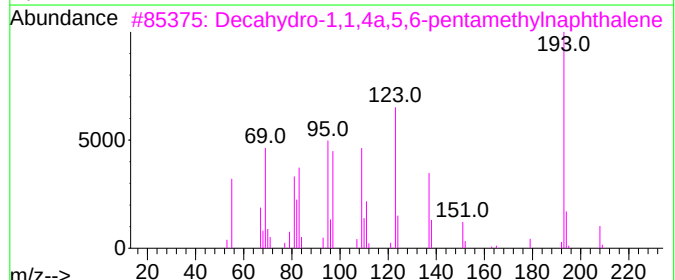
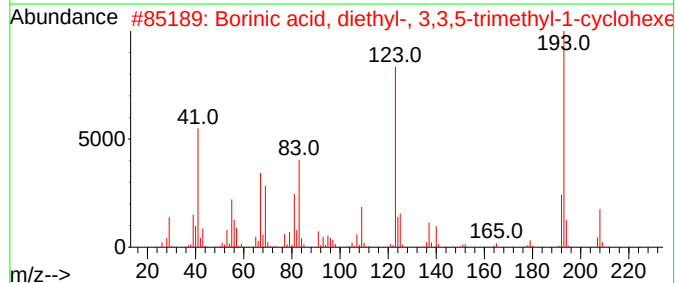
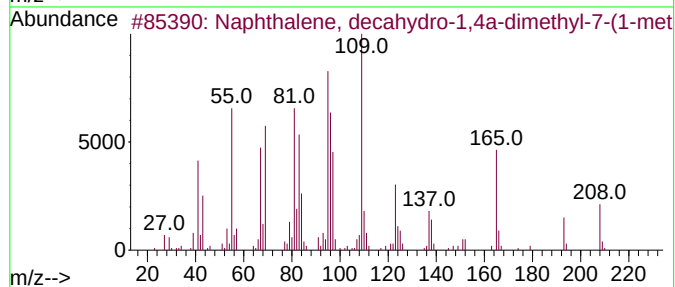
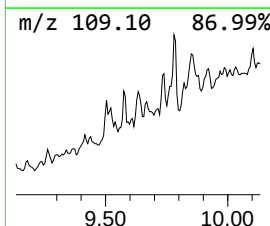
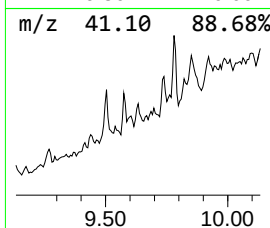
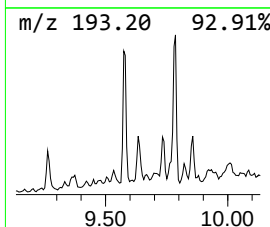
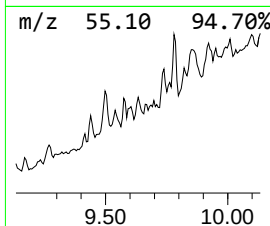
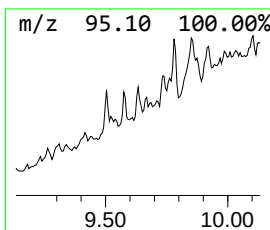
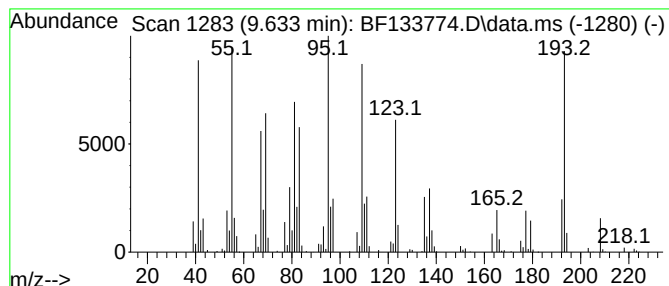
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.633 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.633	9.78 ng	559456	Acenaphthene-d10	9.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	45
2			Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	42
3			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	38
4			5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	15
5			1-Propanone, 1-(1-cyclohexen-1-yl)-	138	C9H14O	001655-03-4	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
Data File : BF133774.D
Acq On : 15 Jun 2023 14:37
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Sample : 03155-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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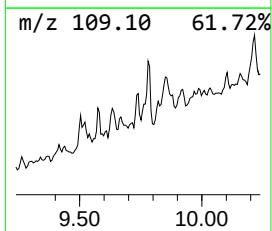
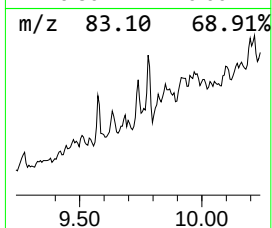
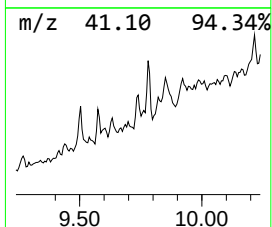
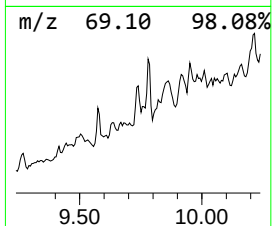
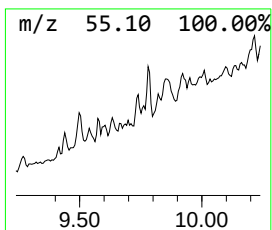
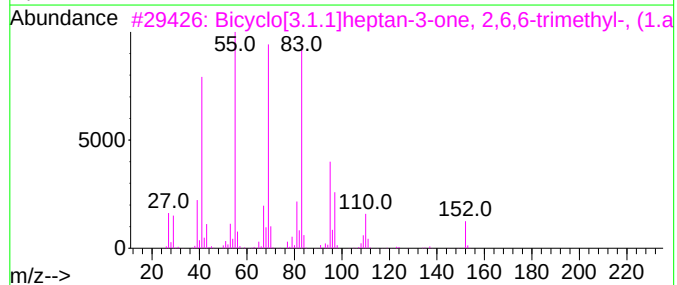
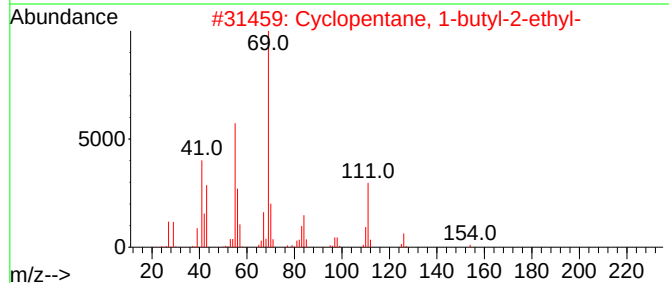
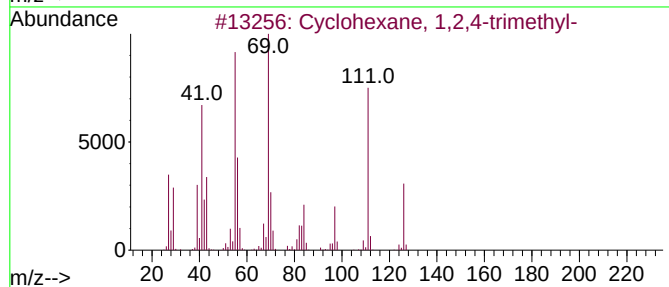
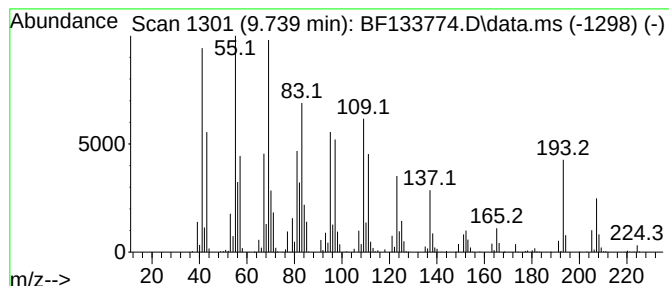
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.739 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.739	14.66 ng	838444	Acenaphthene-d10	9.874

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	42
2		Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	38
3		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	30
4		Crotyl methacrylate	140	C8H12O2	007376-45-6	30
5		Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
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Operator : CG\JU
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Misc :
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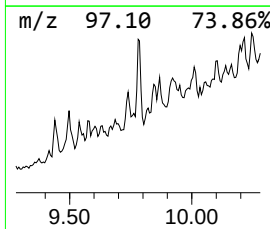
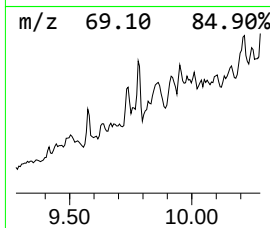
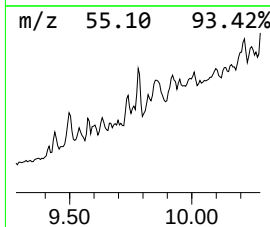
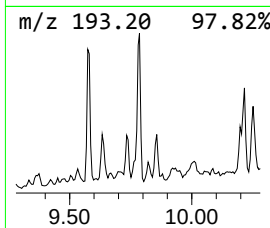
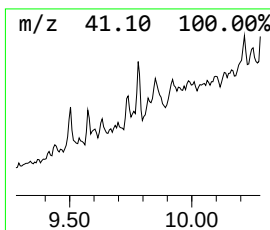
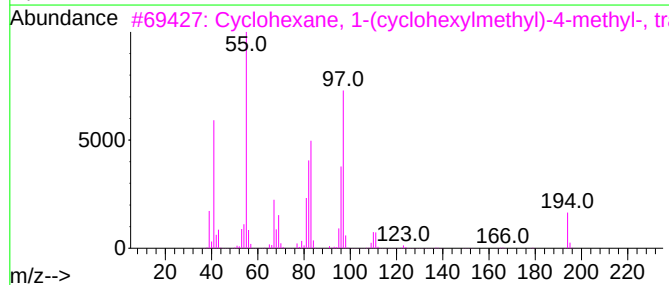
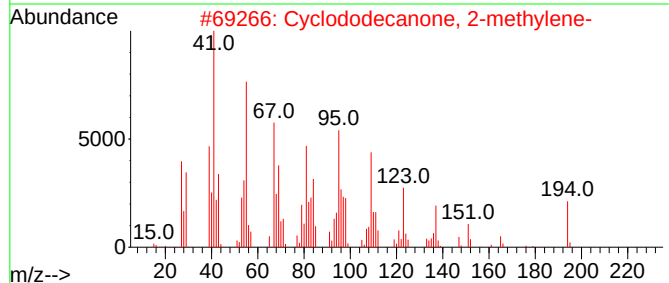
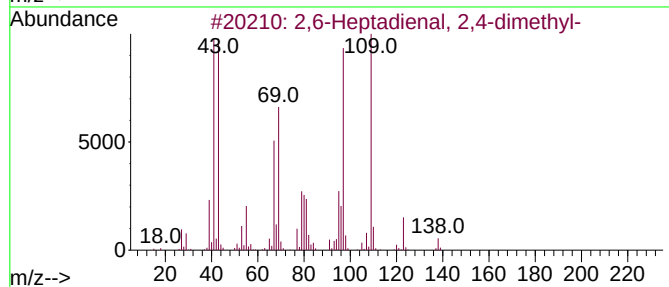
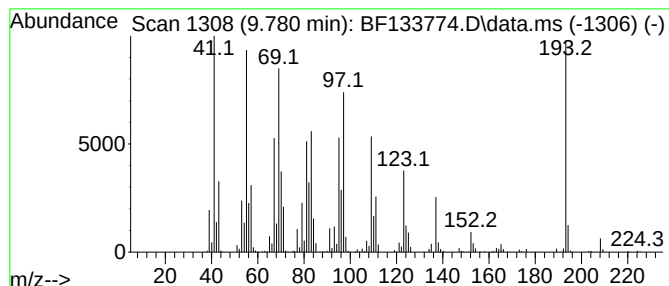
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2,6-Heptadienal, 2,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.780	20.00 ng	1144170	Acenaphthene-d10	9.874	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	55
2	Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	42
3	Cyclohexane, 1-(cyclohexylmethyl)-	194	C14H26	054823-98-2	35
4	Decahydro-1,1,4a,5,6-pentamethyl-5H-benzo[5,6-b]pyridine	208	C15H28	080655-44-3	30
5	8-Methyloctahydrocoumarin	168	C10H16O2	021197-56-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
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Acq On : 15 Jun 2023 14:37
Operator : CG\JU
Sample : 03155-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

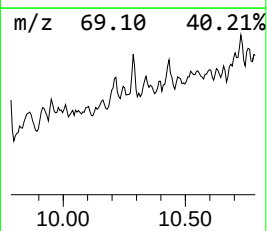
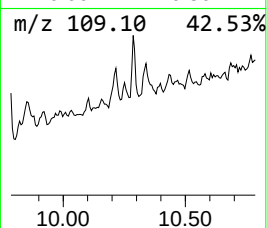
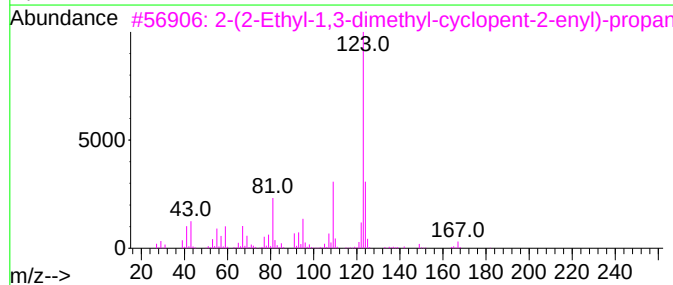
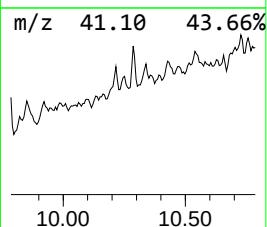
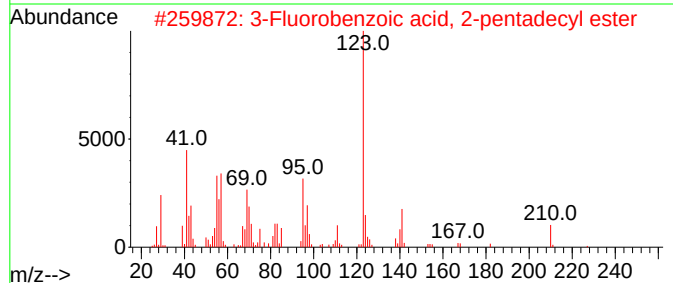
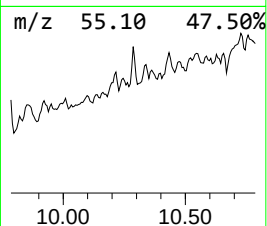
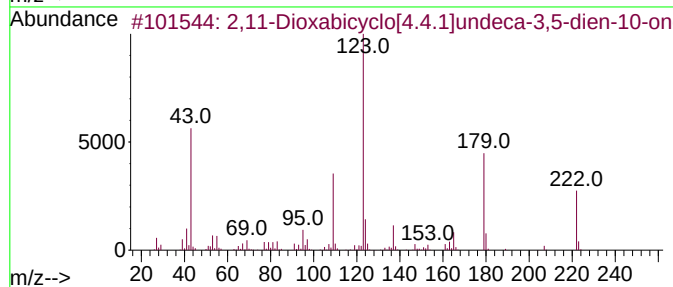
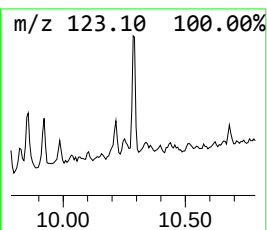
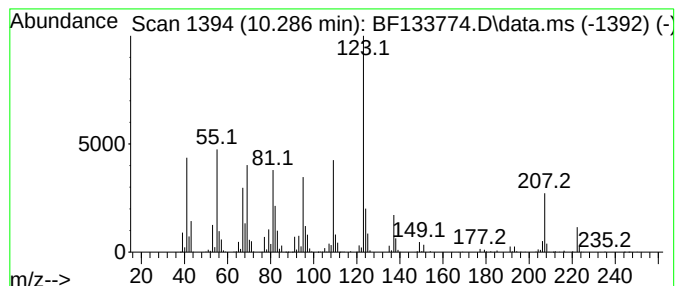
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.286	19.23 ng	1099880	Acenaphthene-d10			9.874
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...		222	C13H18O3	070412-52-1	53
2	3-Fluorobenzoic acid, 2-pentadec...		350	C22H35FO2	1000280-60-7	47
3	2-(2-Ethyl-1,3-dimethyl-cyclopen...		182	C12H22O	1000186-82-4	47
4	3-Fluorobenzoic acid, 1-cyclopen...		236	C14H17FO2	1000279-04-7	43
5	2-Amino-4-acetamino anisole		180	C9H12N2O2	006375-47-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
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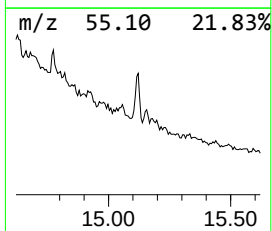
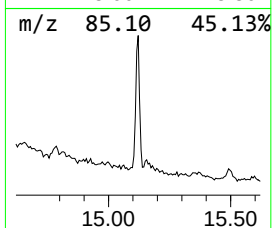
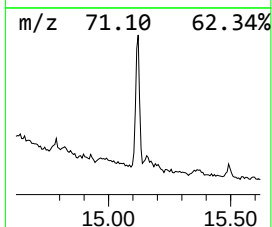
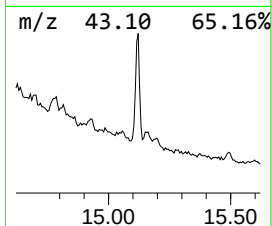
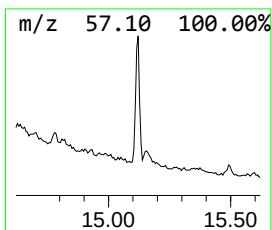
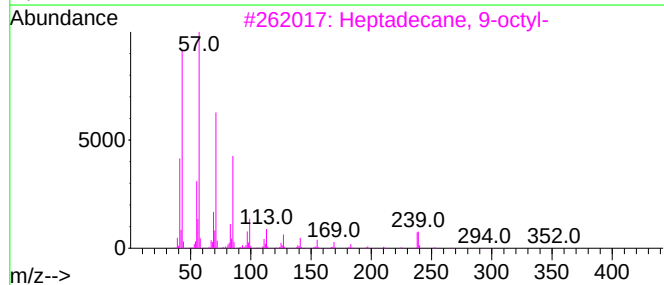
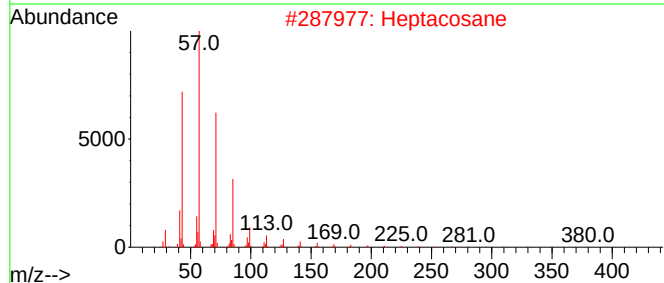
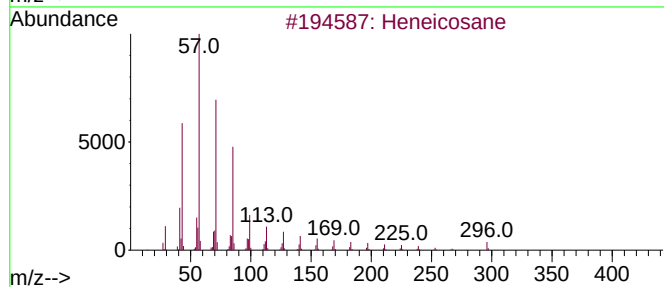
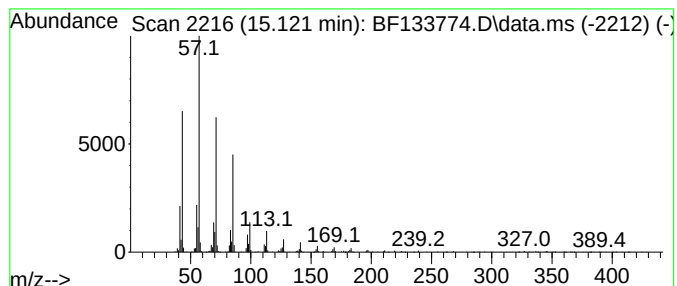
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.121	21.87 ng	718276	Perylene-d12	15.480	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
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Acq On : 15 Jun 2023 14:37
Operator : CG\JU
Sample : 03155-01
Misc :
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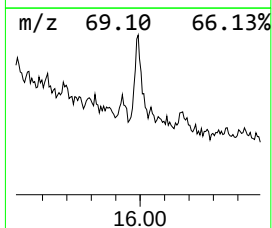
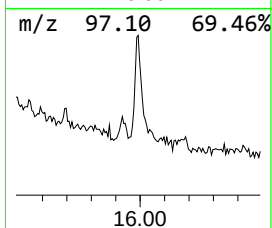
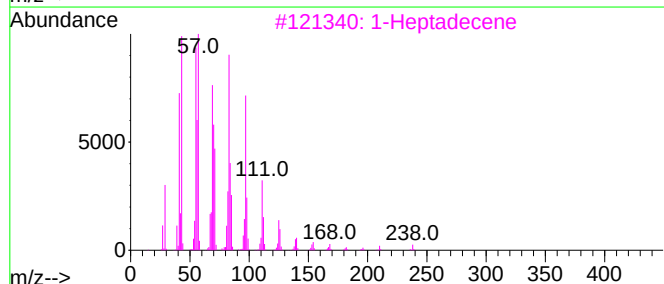
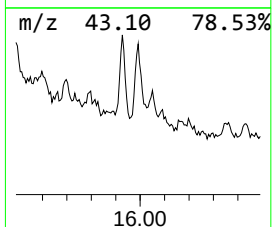
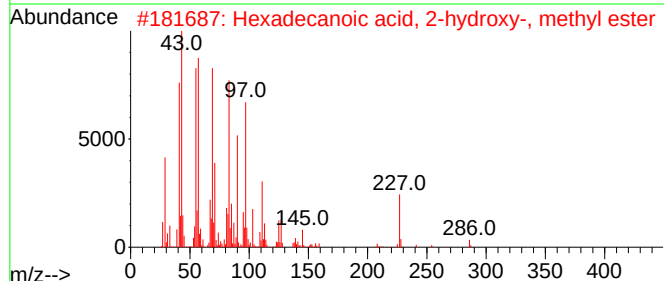
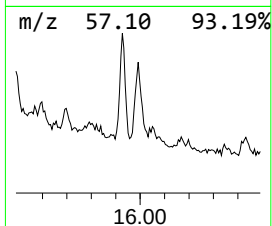
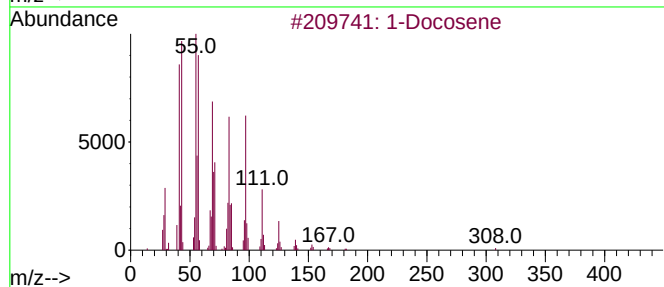
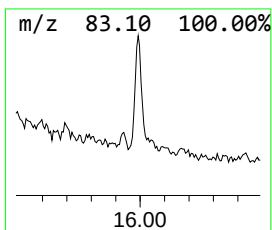
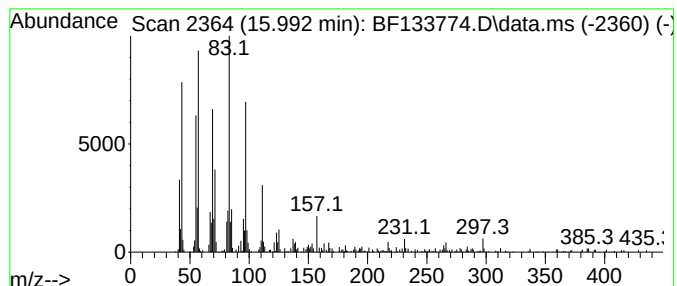
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Docosene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.992	9.26 ng	304143	Perylene-d12	15.480	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	64
2	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	58
3	1-Heptadecene	238	C17H34	006765-39-5	58
4	Fumaric acid, 2,5-dichlorophenyl...	428	C22H30Cl2O4	1000345-32-5	55
5	17-Pentatriacontene	491	C35H70	006971-40-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
Data File : BF133774.D
Acq On : 15 Jun 2023 14:37
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Sample : 03155-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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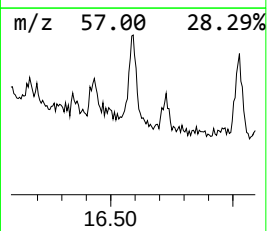
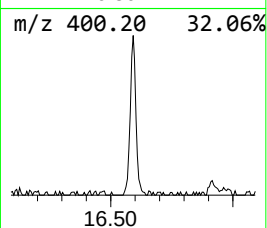
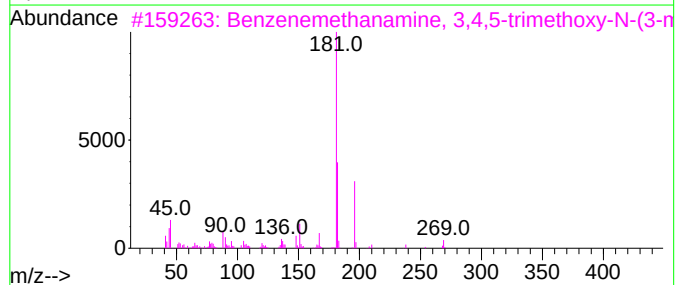
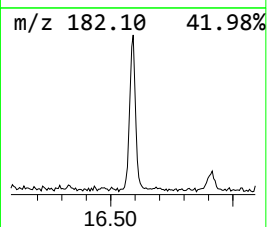
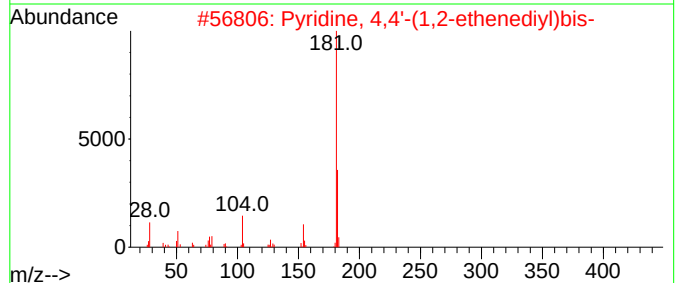
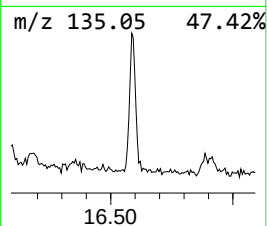
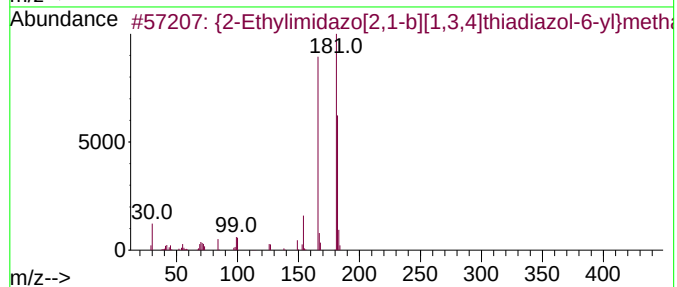
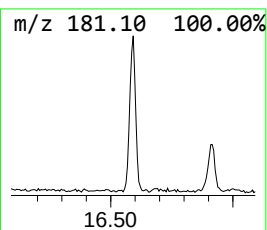
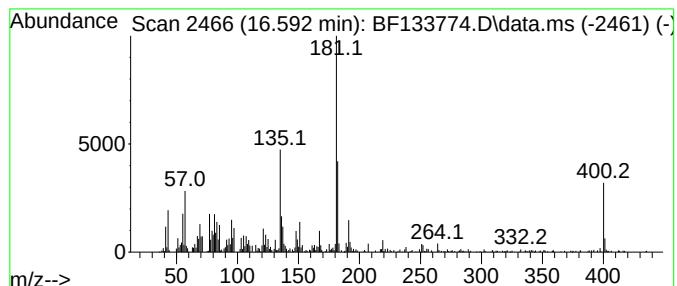
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown16.592 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.592	15.69 ng	515126	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			{2-Ethylimidazo[2,1-b][1,3,4]thi...	182	C7H10N4S	1000459-66-7	46
2			Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	46
3			Benzenemethanamine, 3,4,5-trimet...	269	C14H23NO4	034274-04-9	43
4			1,4-Benzodioxin, 2,3-dihydro-6-n...	181	C8H7NO4	016498-20-7	38
5			3-Hydroxy-butyric acid, 2-biphen...	298	C18H18O4	1010193-31-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
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Misc :
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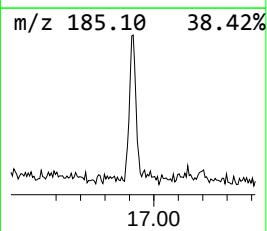
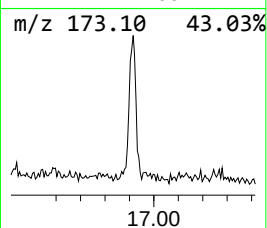
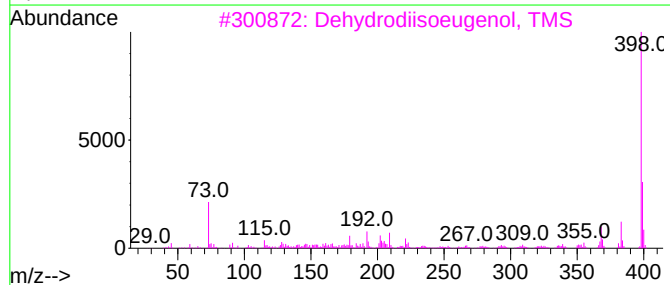
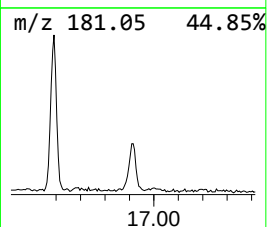
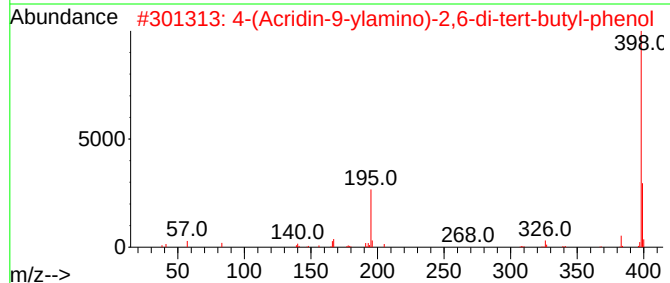
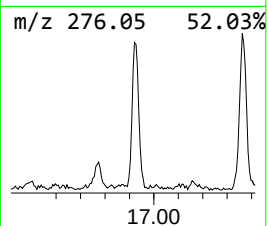
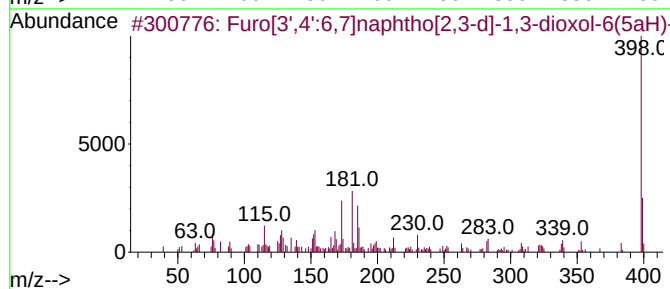
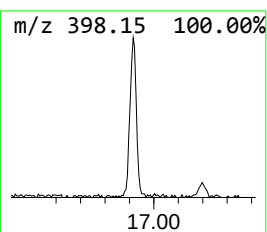
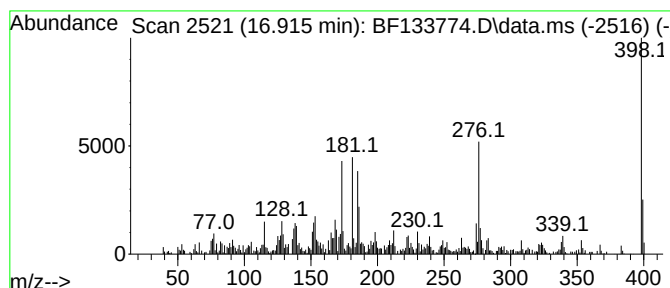
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Furo[3',4':6,7]naphtho[2,3-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.915	11.15 ng	366082	Perylene-d12			15.480
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Furo[3',4':6,7]naphtho[2,3-d]-1,...		398	C22H22O7	019186-35-7	99
2	4-(Acridin-9-ylamino)-2,6-di-ter...		398	C27H30N2O	1010317-43-0	14
3	Dehydrodiisoeugenol, TMS		398	C23H30O4Si	1000503-87-9	14
4	Cholesta-4,7-dien-3-ol, 4-methyl...		398	C28H46O	1000115-57-4	14
5	4'-(Pentafluoropropionyl)oxy-6-m...		398	C19H11F5O4	1000454-16-5	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
Data File : BF133774.D
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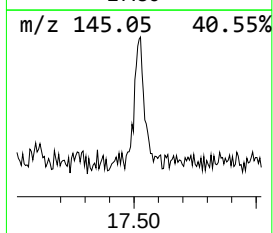
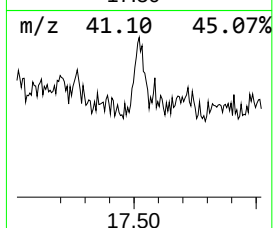
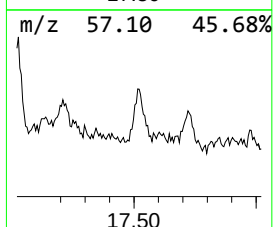
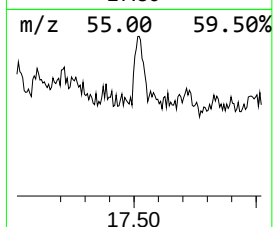
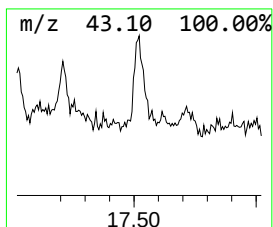
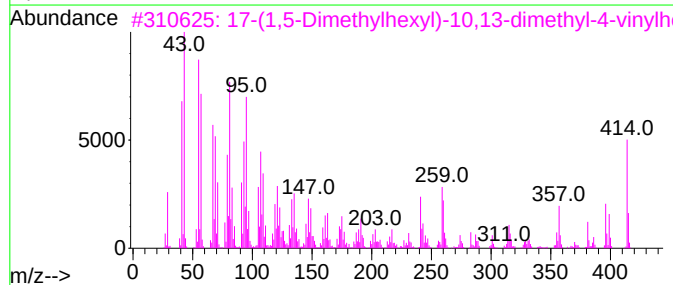
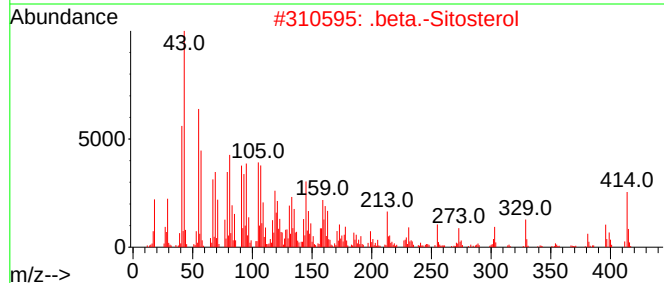
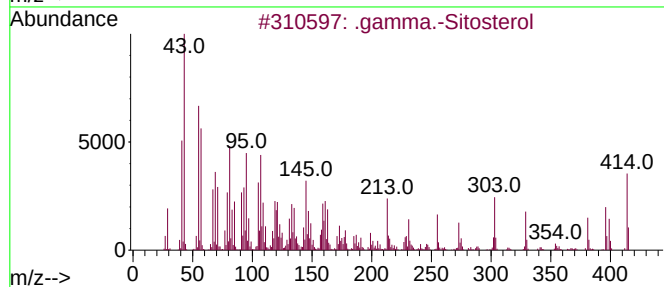
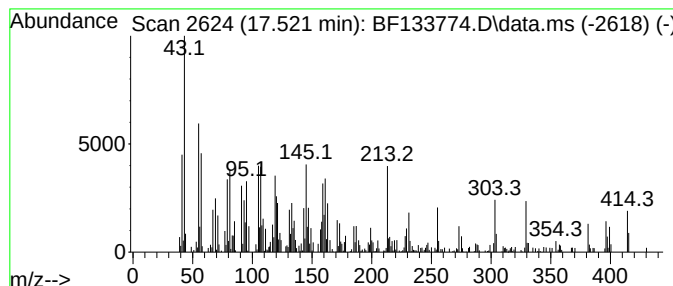
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 .gamma.-Sitosterol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.521	11.19 ng	367324	Perylene-d12	15.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitosterol	414	C29H50O	000083-47-6	96
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3		17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	45
4		(3S,8S,9S,10R,13R,14S,17R)-17-(...	428	C30H52O	020194-50-7	38
5		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
Data File : BF133774.D
Acq On : 15 Jun 2023 14:37
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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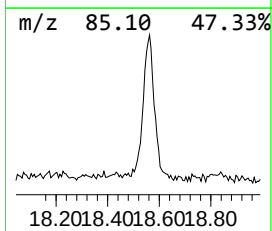
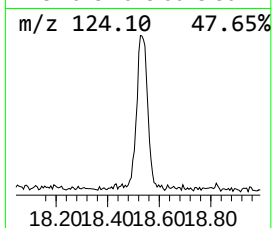
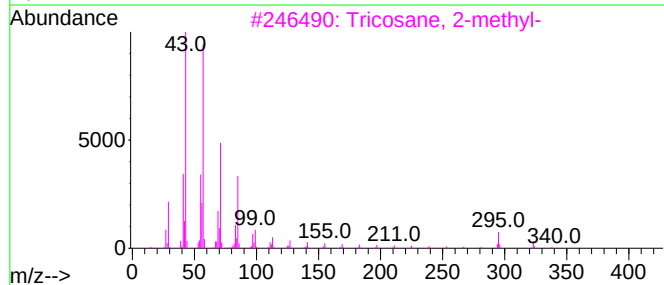
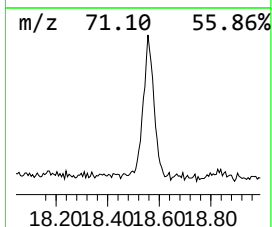
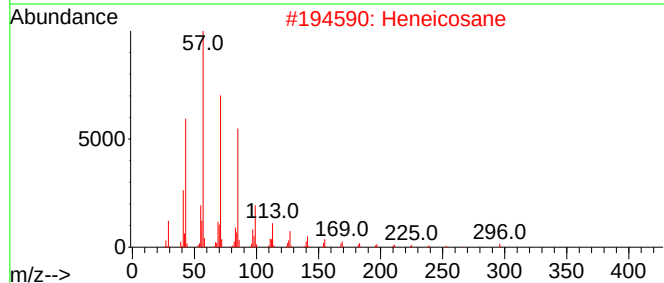
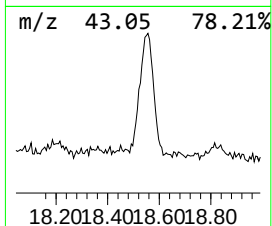
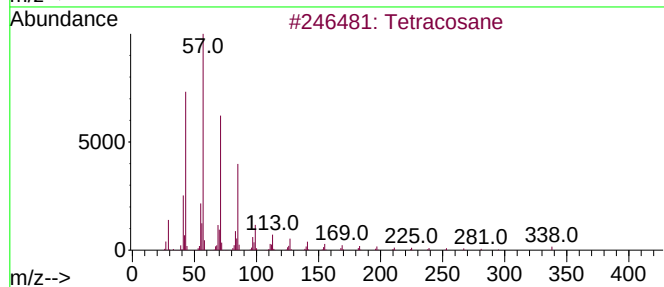
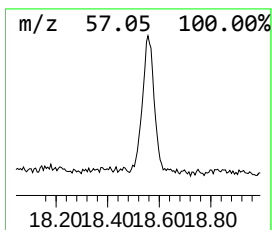
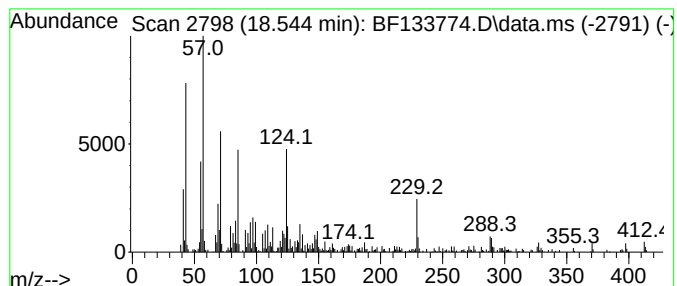
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.544	23.29 ng	764821	Perylene-d12	15.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	92
2		Heneicosane	296	C21H44	000629-94-7	89
3		Tricosane, 2-methyl-	338	C24H50	001928-30-9	60
4		Decane, 1-iodo-	268	C10H21I	002050-77-3	53
5		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
 Data File : BF133774.D
 Acq On : 15 Jun 2023 14:37
 Operator : CG\JU
 Sample : 03155-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.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
2-Pentanone, 4-...	5.028	2.8	ng	78472	1	6.827	561879	20.0
.alpha.-Pinene	6.104	13.3	ng	373539	1	6.827	561879	20.0
2-Heptanone, 6-...	6.263	5.2	ng	145541	1	6.827	561879	20.0
Bicyclo[3.1.0]h...	7.539	30.9	ng	975349	2	8.110	630204	20.0
Tricyclo[5.4.0]...	9.133	4.0	ng	231040	3	9.874	1144170	20.0
1H-Indene, octa...	9.268	8.1	ng	461942	3	9.874	1144170	20.0
1,1'-Bicyclohex...	9.439	6.3	ng	358430	3	9.874	1144170	20.0
Longifolene	9.504	20.1	ng	1152460	3	9.874	1144170	20.0
unknown9.574	9.574	10.9	ng	620506	3	9.874	1144170	20.0
unknown9.633	9.633	9.8	ng	559456	3	9.874	1144170	20.0
unknown9.739	9.739	14.7	ng	838444	3	9.874	1144170	20.0
2,6-Heptadienal...	9.780	20.0	ng	1144170	3	9.874	1144170	20.0
2,11-Dioxabicyc...	10.286	19.2	ng	1099880	3	9.874	1144170	20.0
Heneicosane	15.121	21.9	ng	718276	6	15.480	656778	20.0
1-Docosene	15.992	9.3	ng	304143	6	15.480	656778	20.0
unknown16.592	16.592	15.7	ng	515126	6	15.480	656778	20.0
Furo[3',4':6,7]...	16.915	11.2	ng	366082	6	15.480	656778	20.0
.gamma.-Sitosterol	17.521	11.2	ng	367324	6	15.480	656778	20.0
Tetracosane	18.544	23.3	ng	764821	6	15.480	656778	20.0