

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
 Data File : BF140938.D
 Acq On : 19 Dec 2024 20:26
 Operator : RC/JU
 Sample : P5342-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHT26634

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-BF121624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140938.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	573	578	597	rVB	418502	669400	21.11%	2.504%
2	6.504	745	750	775	rBV	445646	780880	24.62%	2.921%
3	6.851	804	809	815	rBV	187512	242783	7.66%	0.908%
4	7.416	901	905	912	rVB	324694	440074	13.88%	1.646%
5	7.716	952	956	961	rBV3	61733	107748	3.40%	0.403%
6	8.069	1013	1016	1019	rBV3	89736	125735	3.96%	0.470%
7	8.134	1020	1027	1032	rBV2	278162	616687	19.45%	2.307%
8	8.357	1062	1065	1068	rBV2	105370	156779	4.94%	0.587%
9	8.416	1072	1075	1079	rVB4	178316	247516	7.81%	0.926%
10	8.510	1088	1091	1093	rBV2	124587	149262	4.71%	0.558%
11	8.587	1098	1104	1108	rVB3	217517	434191	13.69%	1.624%
12	8.634	1108	1112	1114	rBV	179140	247268	7.80%	0.925%
13	8.751	1129	1132	1135	rBV5	191174	334267	10.54%	1.251%
14	8.845	1146	1148	1150	rBV2	176709	188817	5.95%	0.706%
15	8.951	1164	1166	1170	rBV5	278134	319099	10.06%	1.194%
16	9.204	1205	1209	1213	rBV3	865908	1338645	42.21%	5.008%
17	9.287	1219	1223	1227	rBV2	1324342	2054746	64.79%	7.687%
18	9.557	1266	1269	1273	rVB2	1129301	1447766	45.65%	5.416%
19	9.604	1274	1277	1283	rBV2	1742762	2882126	90.89%	10.782%
20	9.769	1301	1305	1308	rBV3	1421277	2618151	82.56%	9.795%
21	9.816	1309	1313	1316	rVB	2050274	3171166	100.00%	11.863%
22	14.527	2110	2114	2122	rVB2	1289109	1828990	57.68%	6.842%
23	14.663	2134	2137	2154	rVB	392960	685496	21.62%	2.564%
24	14.957	2183	2187	2192	rVB2	236264	335768	10.59%	1.256%
25	15.121	2210	2215	2222	rBV2	424422	1177631	37.14%	4.406%
26	15.421	2263	2266	2271	rVB	180124	265820	8.38%	0.994%
27	15.486	2274	2277	2285	rVB	194498	319382	10.07%	1.195%
28	15.727	2314	2318	2324	rVB	282572	434234	13.69%	1.624%
29	15.957	2353	2357	2362	rVB	166278	274247	8.65%	1.026%
30	16.762	2490	2494	2504	rVB	171325	351075	11.07%	1.313%
31	17.062	2541	2545	2553	rVB	133825	266513	8.40%	0.997%
32	17.804	2665	2671	2677	rVB	241518	515999	16.27%	1.930%
33	18.157	2724	2731	2748	rVB6	460792	1702338	53.68%	6.368%

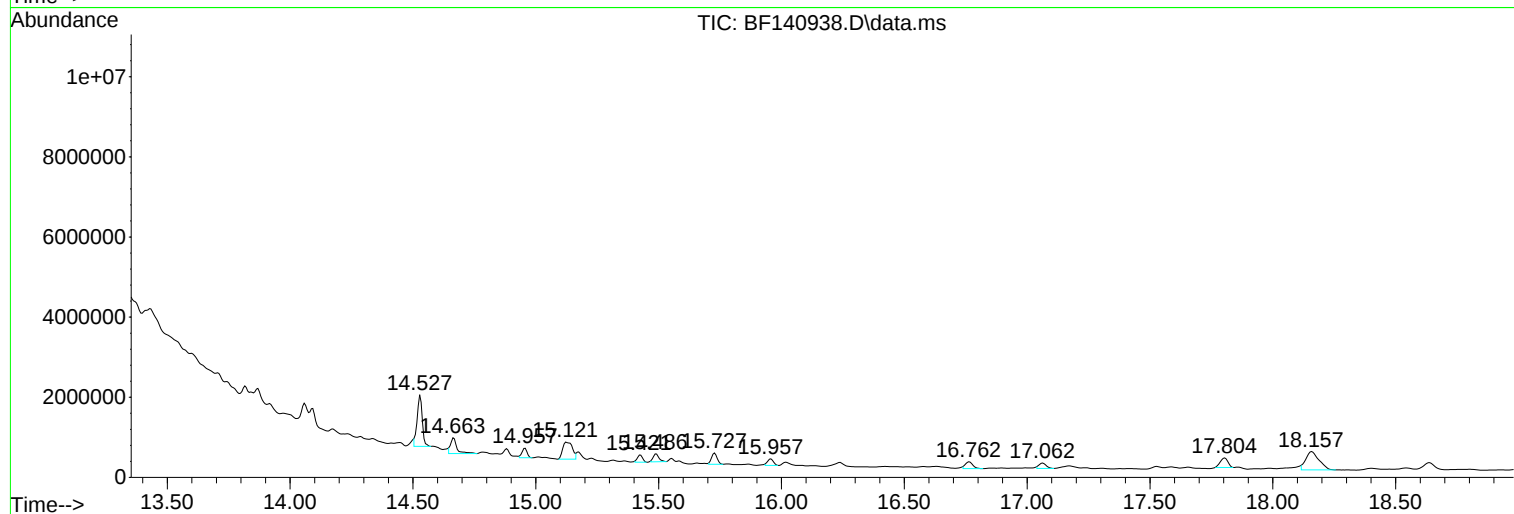
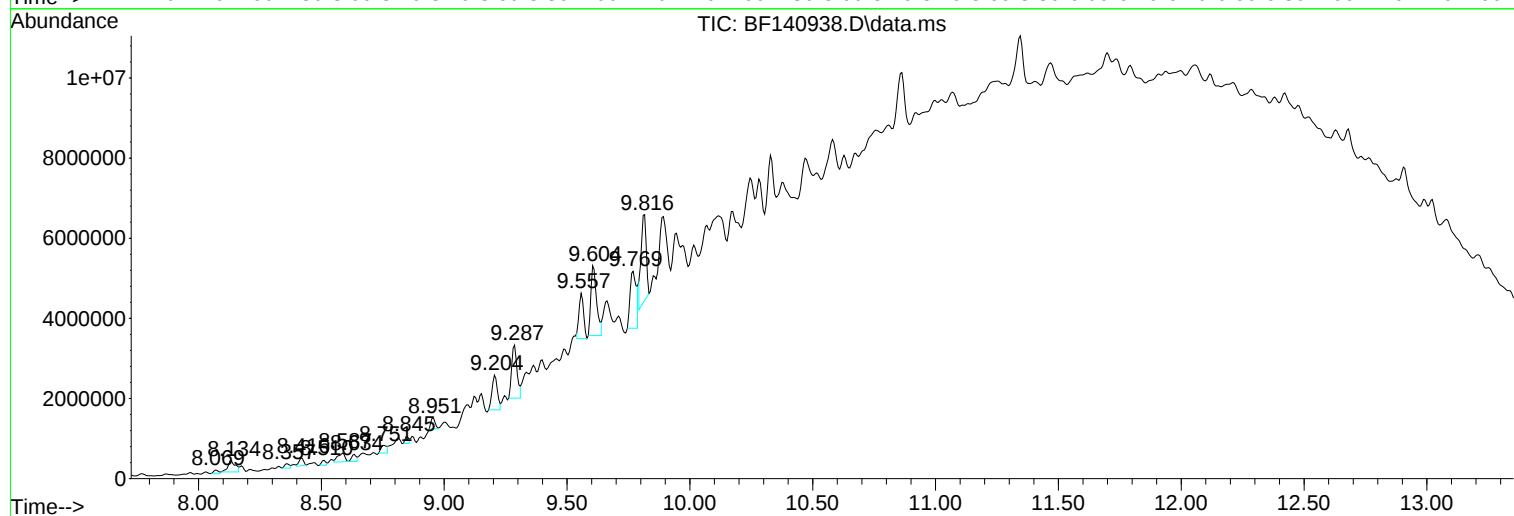
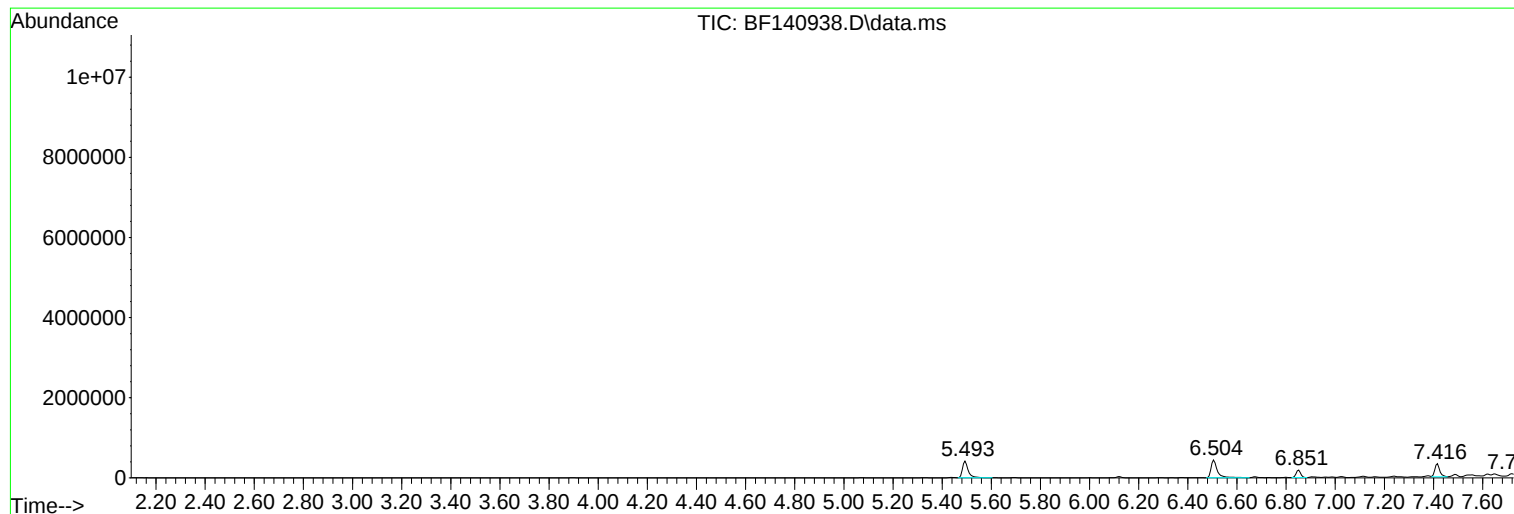
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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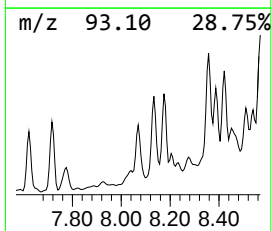
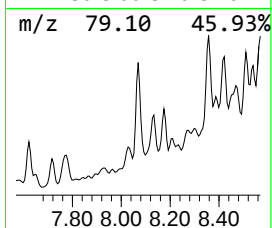
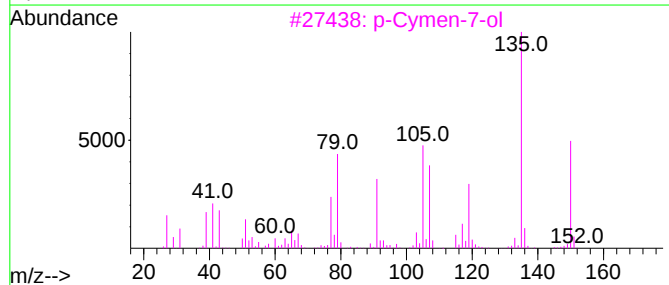
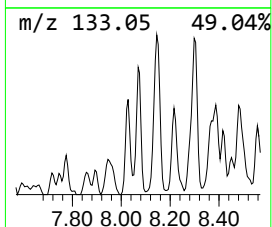
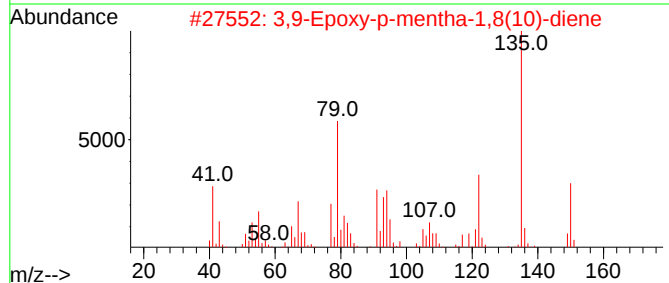
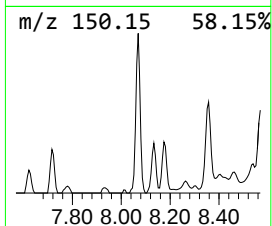
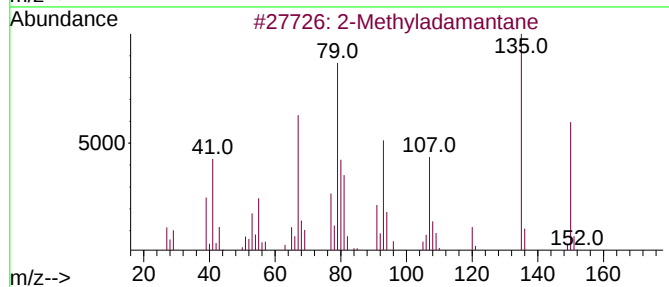
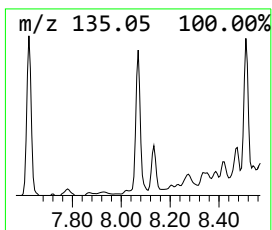
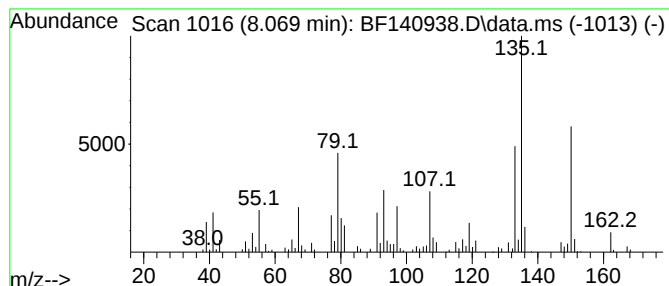
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Methyladamantane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	4.08 ng	125735	Naphthalene-d8	8.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyladamantane	150	C11H18	000700-56-1	70
2			3,9-Epoxy-p-mentha-1,8(10)-diene	150	C10H14O	1000111-14-8	53
3			p-Cymen-7-ol	150	C10H14O	000536-60-7	53
4			Cyclohexanone, 2-(2-butynyl)-	150	C10H14O	054166-48-2	52
5			Y-Methylbicyclo(4.3.0)non-6-en-8...	150	C10H14O	1000424-65-9	49



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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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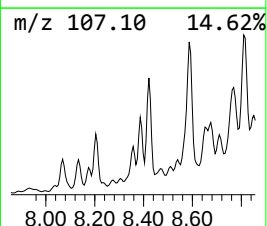
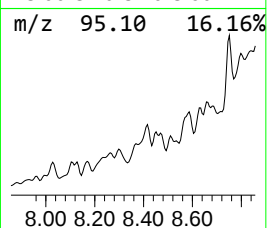
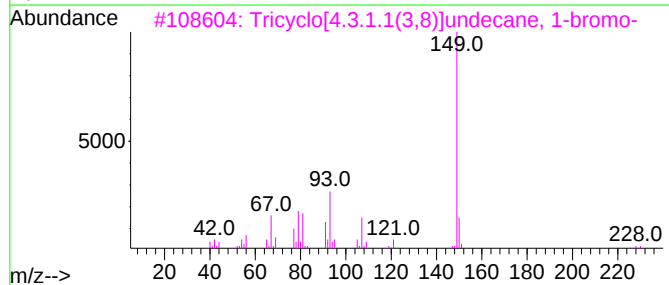
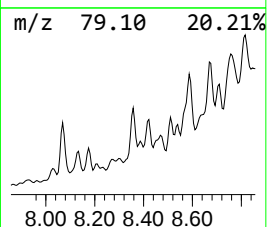
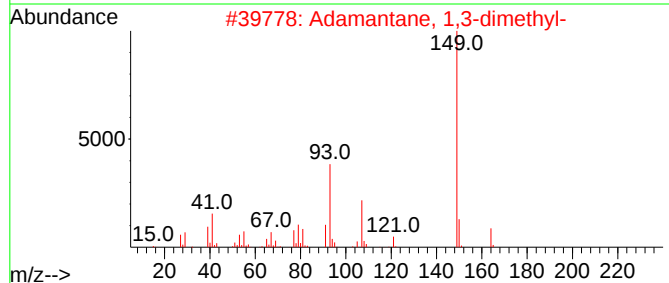
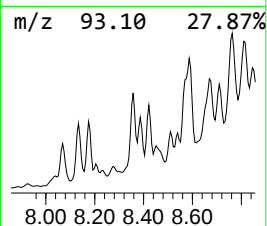
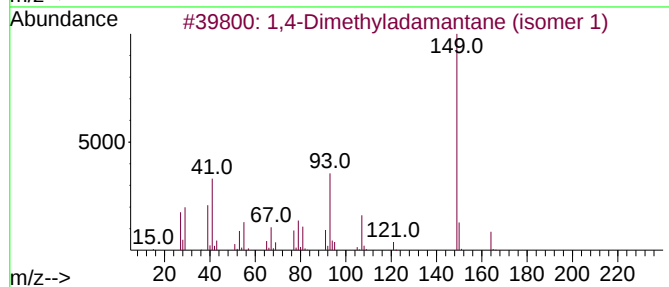
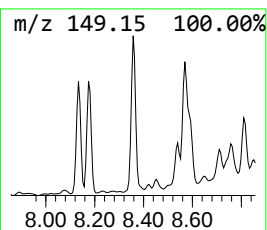
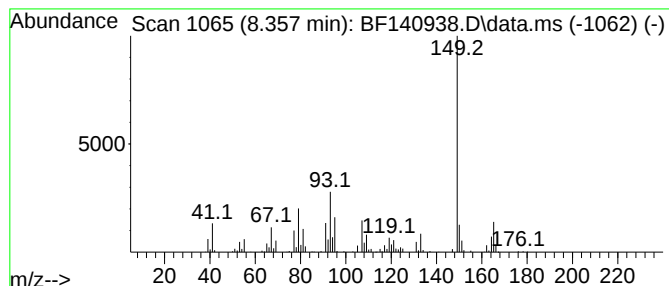
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1,4-Dimethyladamantane (iso... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.357	5.08 ng	156779	Naphthalene-d8	8.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dimethyladamantane (isomer 1)	164	C12H20	1000460-67-0	76
2			Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	64
3			Tricyclo[4.3.1.1(3,8)]undecane, ...	228	C11H17Br	021898-96-4	59
4			3-Methyl-1-adamantanecarboxylic ...	194	C12H18O2	1000504-38-9	59
5			Tricyclo[4.3.1.1(3,8)]undecane, ...	184	C11H17Cl	027011-46-7	53



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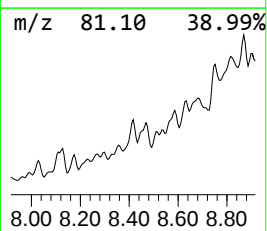
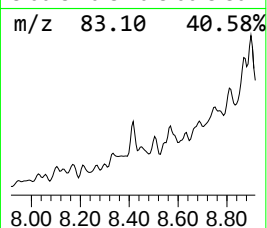
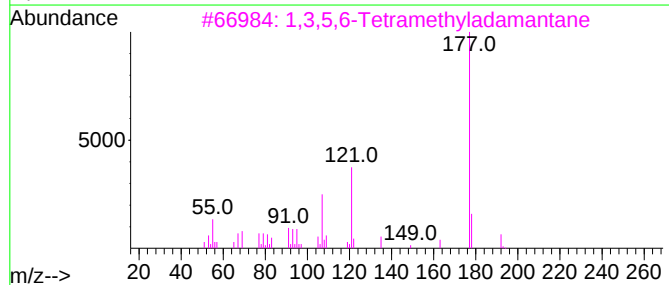
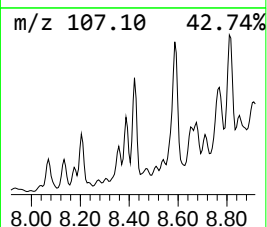
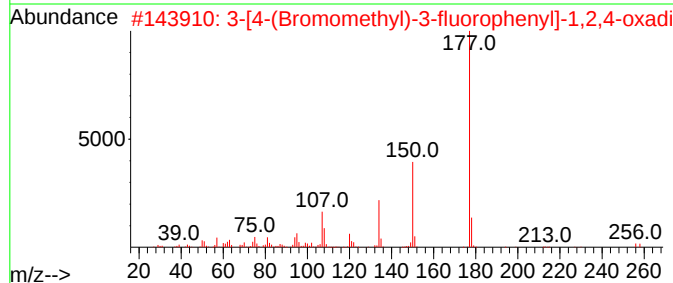
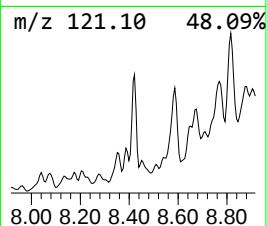
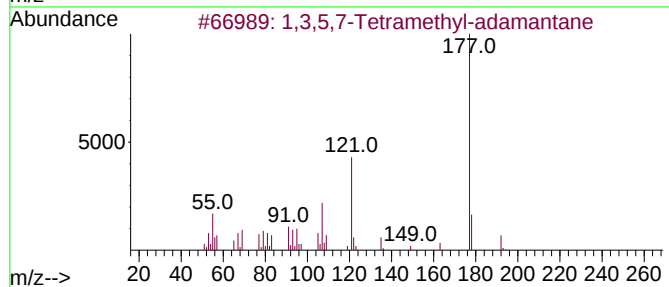
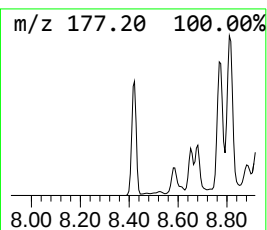
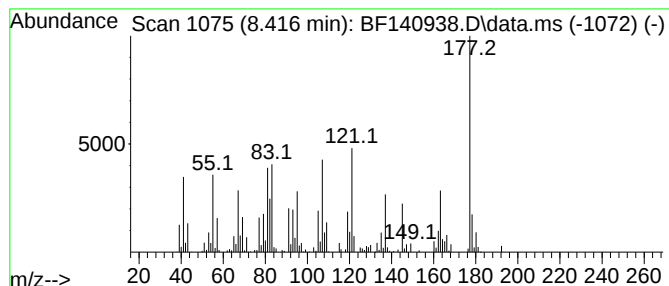
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown8.416 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.416	8.03 ng	247516	Naphthalene-d8	8.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,5,7-Tetramethyl-adamantane	192	C14H24	001687-36-1	38
2			3-[4-(Bromomethyl)-3-fluoropheny...	256	C9H6BrFN2O	1146699-64-0	37
3			1,3,5,6-Tetramethyladamantane	192	C14H24	034694-70-7	32
4			Silane, monochloride, methylviny...	220	C10H21ClOSi	1000416-92-3	32
5			Benzeneacetonitrile, 3,4-dimethoxy-	177	C10H11NO2	000093-17-4	27



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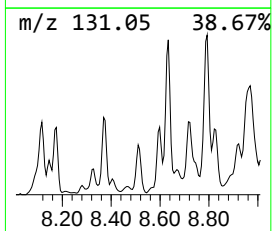
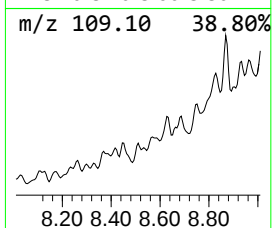
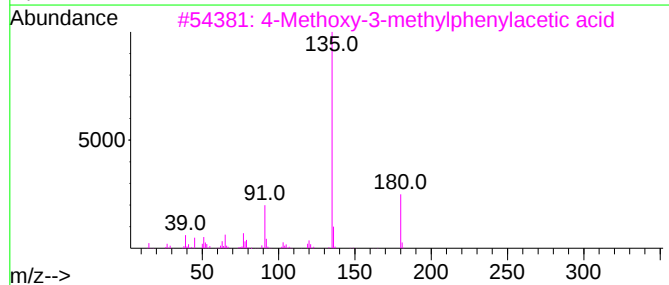
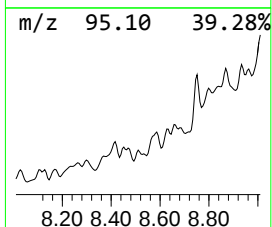
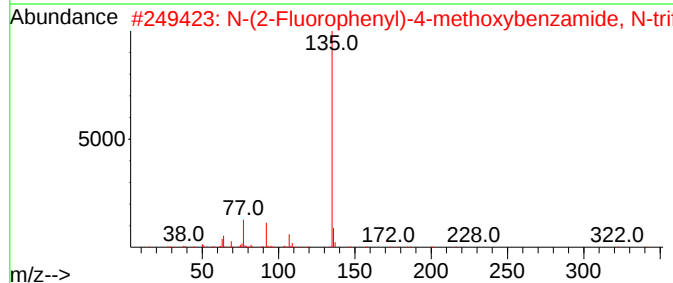
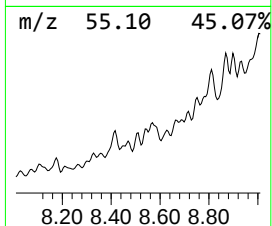
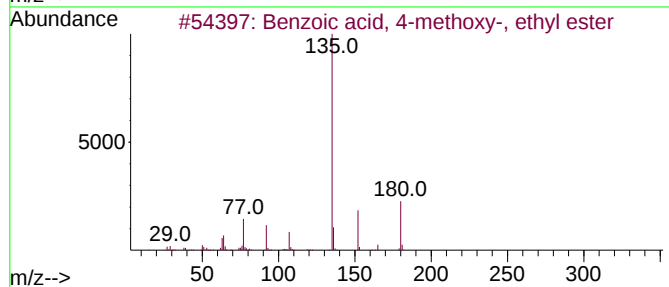
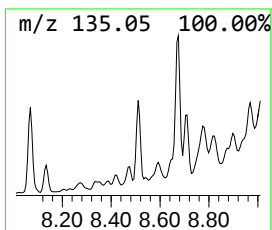
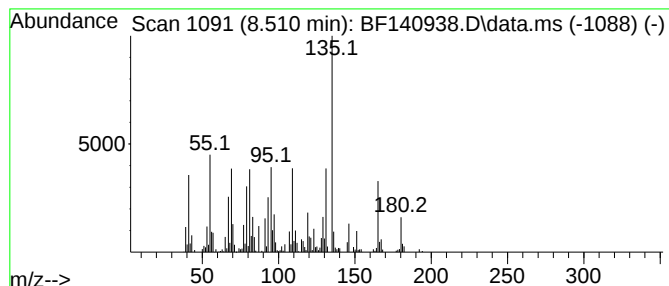
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown8.510 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.510	4.84 ng	149262	Naphthalene-d8	8.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 4-methoxy-, ethyl ...	180	C10H12O3	000094-30-4	25
2			N-(2-Fluorophenyl)-4-methoxybenz...	341	C16H11F4NO3	1000487-95-3	22
3			4-Methoxy-3-methylphenylacetic acid	180	C10H12O3	004513-73-9	22
4			3,4-Methylenedioxyphenylacetic acid	180	C9H8O4	002861-28-1	22
5			Benzoic acid, 2-methoxy-, ethyl ...	180	C10H12O3	007335-26-4	22



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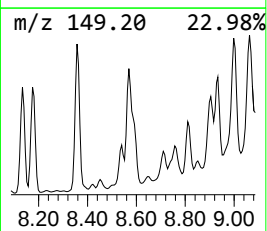
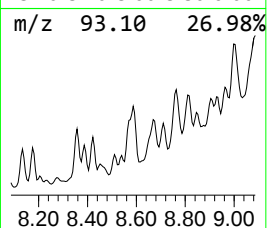
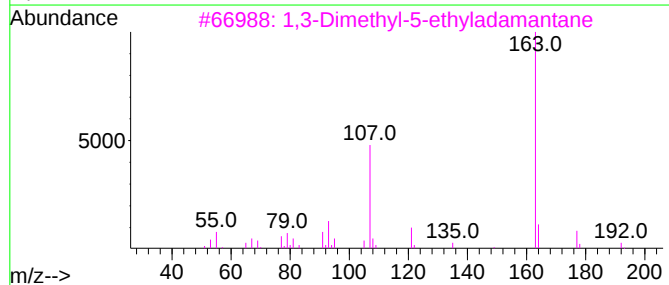
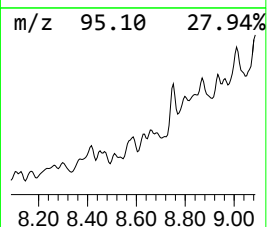
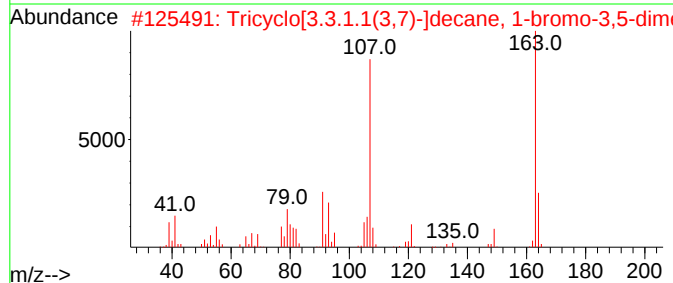
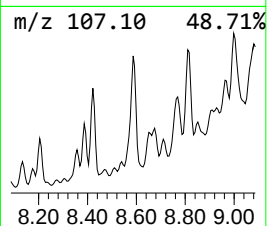
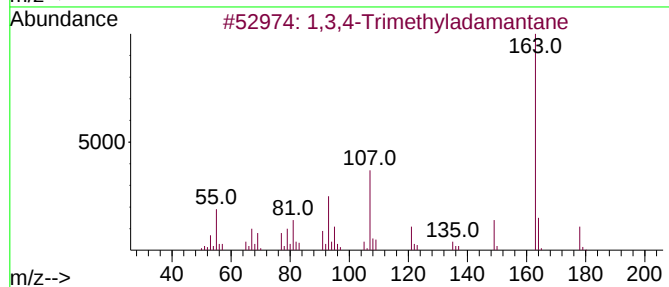
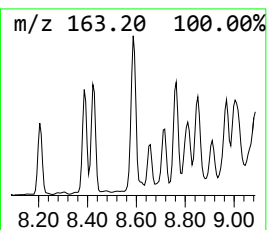
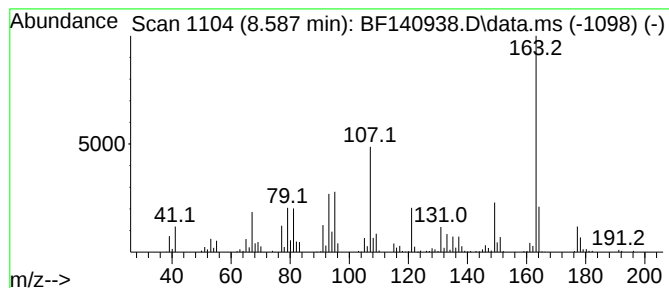
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 1,3,4-Trimethyladamantane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.587	14.08 ng	434191	Naphthalene-d8	8.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	58
2			Tricyclo[3.3.1.1(3,7)-]decane, 1...	242	C12H19Br	000941-37-7	53
3			1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	50
4			1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	49
5			3,5-Dimethyl-1-adamantanecarboxy...	208	C13H20O2	014670-94-1	43



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Data File : BF140938.D
Acq On : 19 Dec 2024 20:26
Operator : RC/JU
Sample : P5342-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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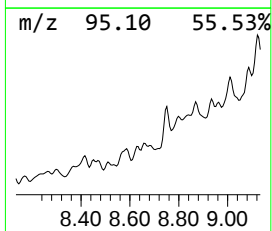
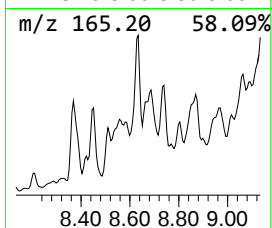
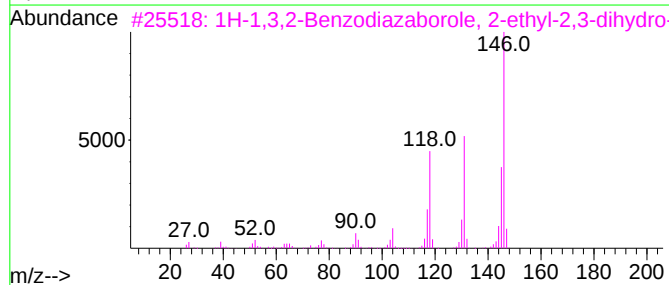
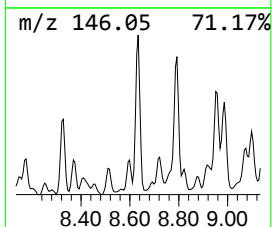
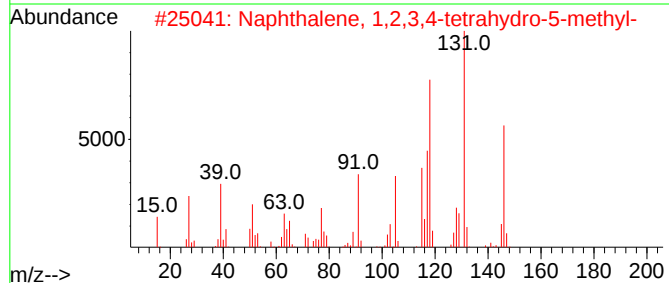
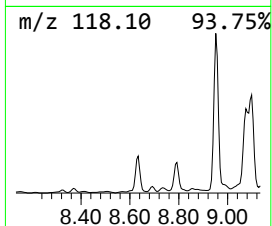
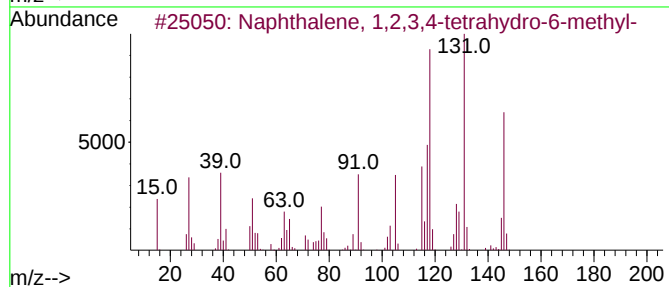
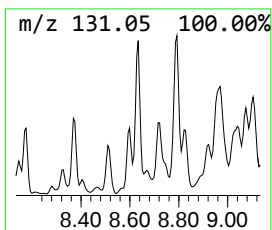
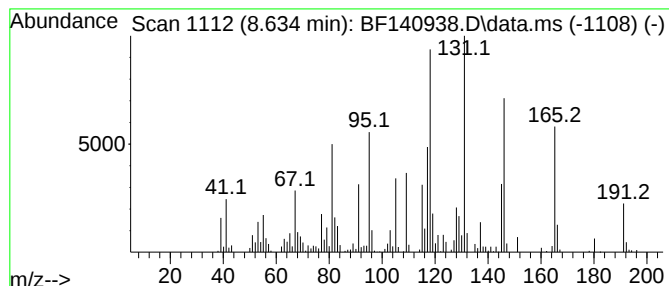
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.634	8.02 ng	247268	Naphthalene-d8	8.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	90
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	83
3			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	64
4			Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	50
5			2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
Data File : BF140938.D
Acq On : 19 Dec 2024 20:26
Operator : RC/JU
Sample : P5342-01
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Instrument :
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ClientSampleId :
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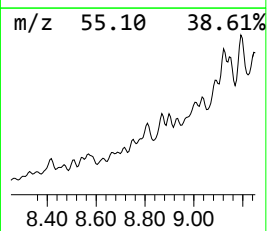
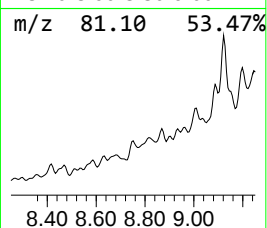
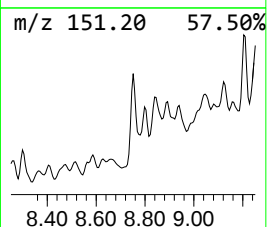
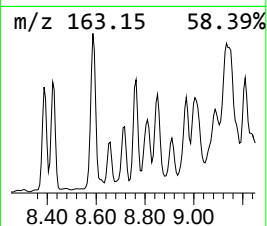
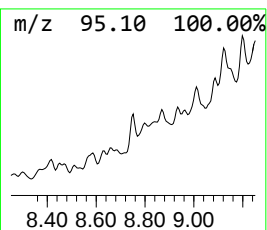
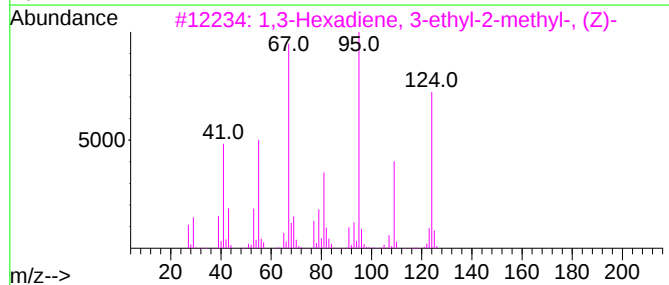
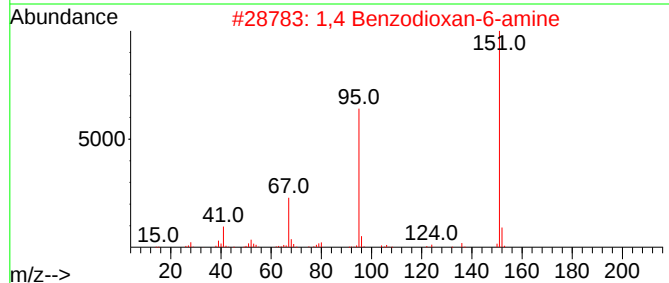
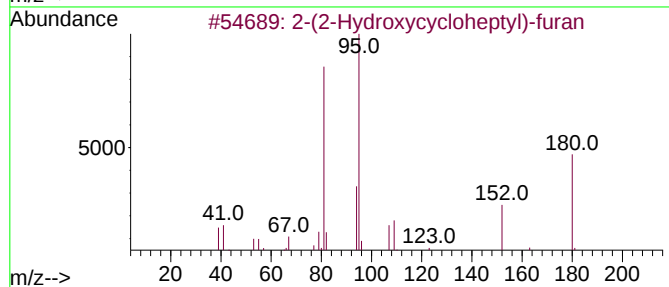
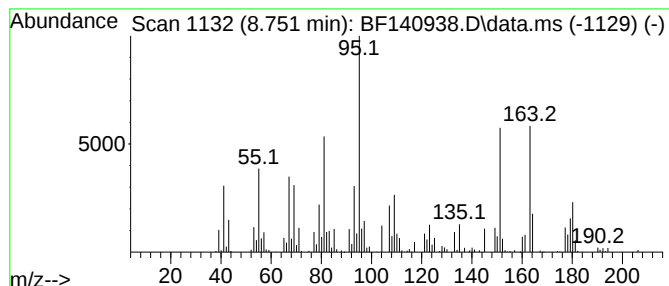
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.751 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.751	10.84 ng	334267	Naphthalene-d8	8.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Hydroxycycloheptyl)-furan	180	C11H16O2	1000145-02-9	49		
2	1,4 Benzodioxan-6-amine	151	C8H9NO2	022013-33-8	38		
3	1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	30		
4	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	22		
5	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	18		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
Data File : BF140938.D
Acq On : 19 Dec 2024 20:26
Operator : RC/JU
Sample : P5342-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

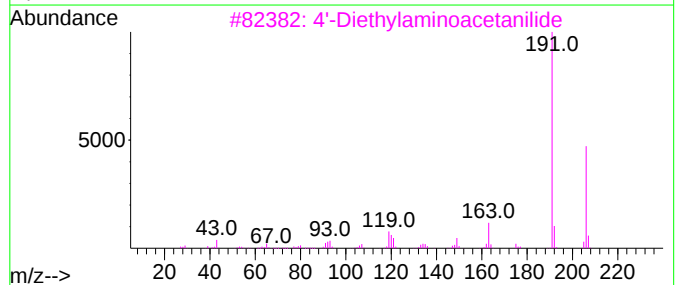
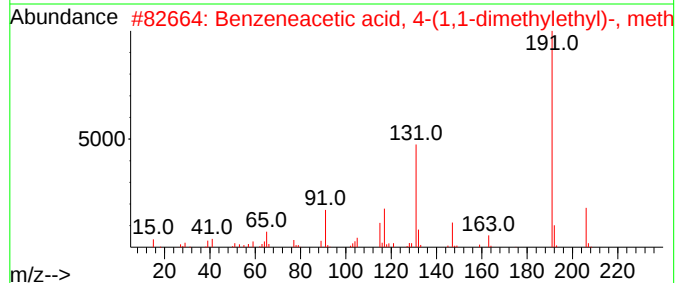
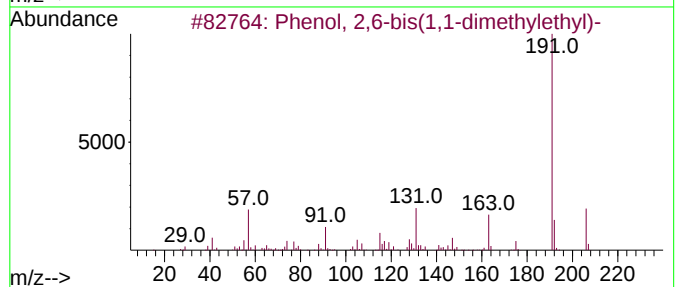
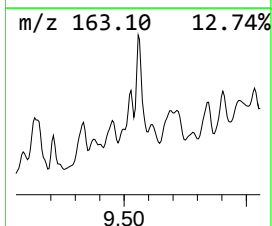
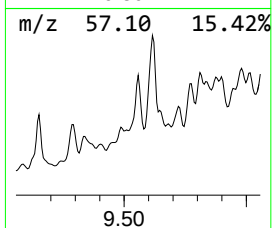
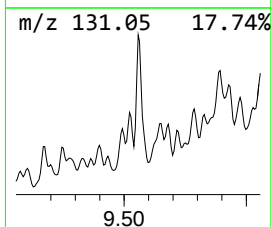
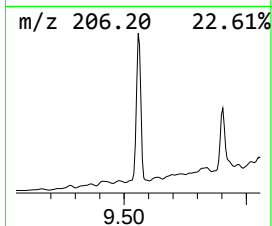
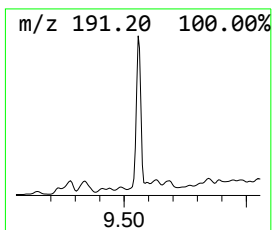
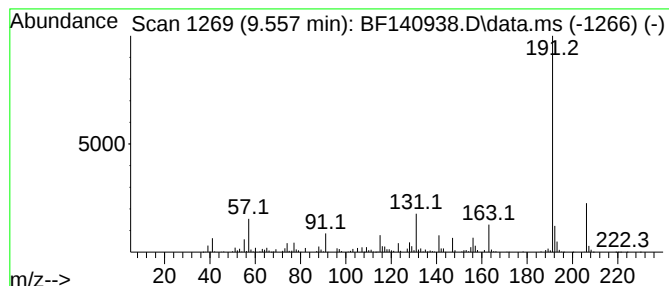
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.557	9.13 ng	1447770	Acenaphthene-d10	9.910	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	90
2	Benzeneacetic acid, 4-(1,1-dimet...	206	C13H18O2	003549-23-3	72
3	4'-Diethylaminoacetanilide	206	C12H18N2O	005326-57-8	64
4	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	64
5	3-(4-tert-Butylphenyl)propanoic ...	206	C13H18O2	001208-64-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
Data File : BF140938.D
Acq On : 19 Dec 2024 20:26
Operator : RC/JU
Sample : P5342-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

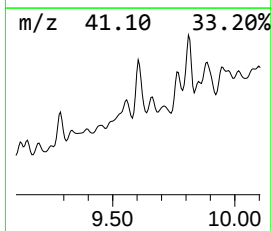
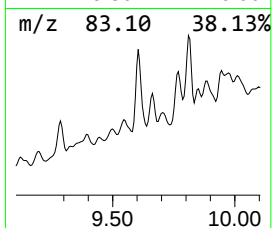
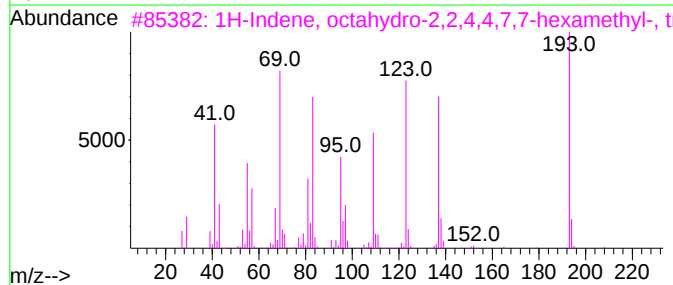
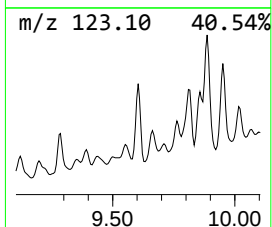
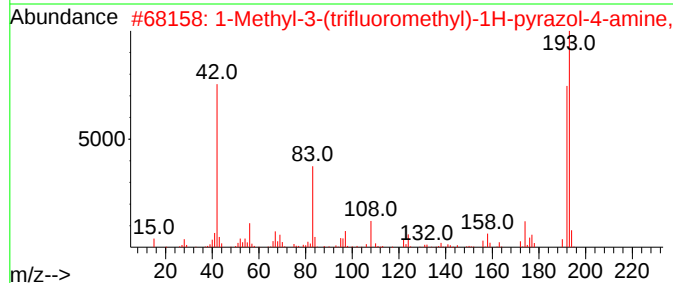
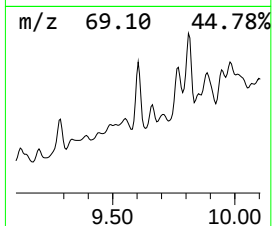
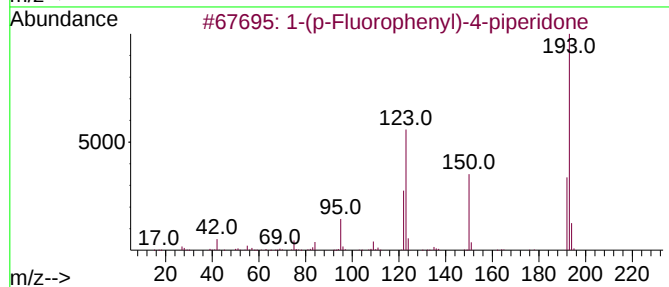
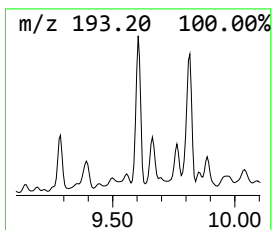
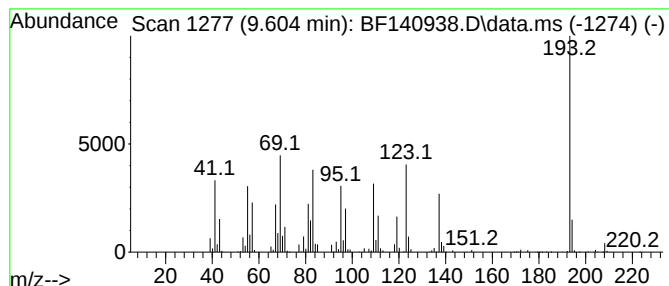
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.604 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.604	18.18 ng	2882130	Acenaphthene-d10	9.910	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43
2	1-Methyl-3-(trifluoromethyl)-1H-...	193	C7H10F3N3	1000511-73-1	38
3	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	32
4	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	28
5	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
Data File : BF140938.D
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Sample : P5342-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

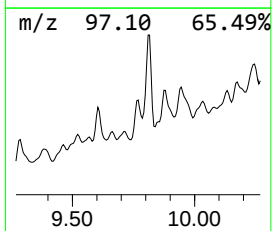
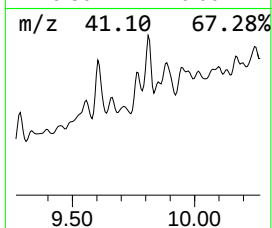
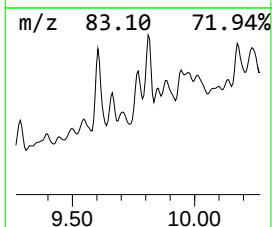
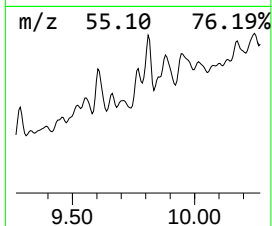
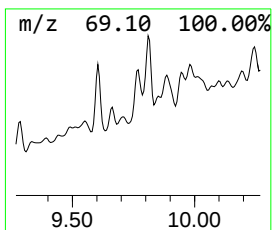
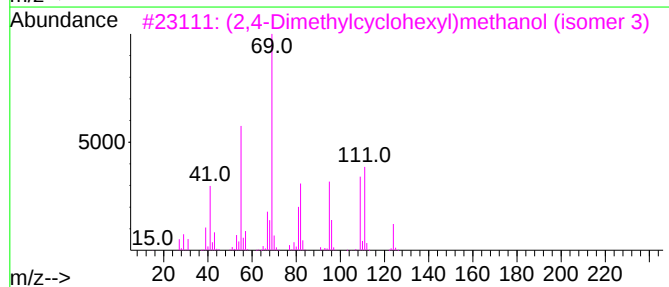
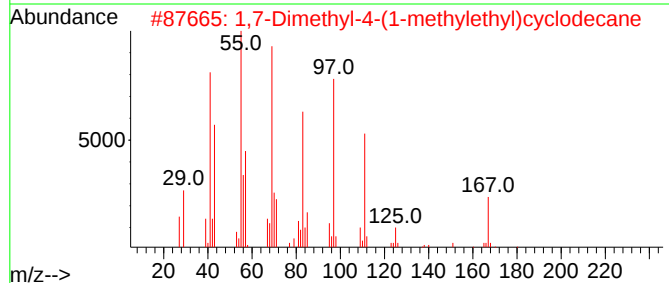
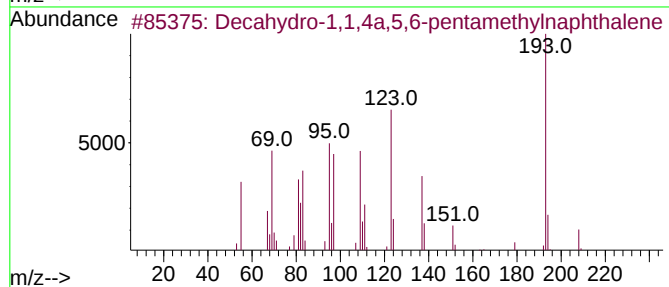
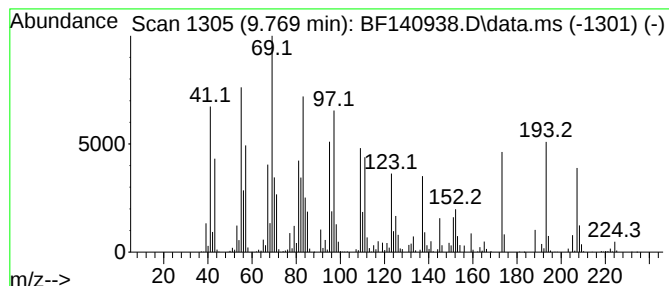
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.769 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.769	16.51 ng	2618150	Acenaphthene-d10			9.910
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...		208	C15H28	080655-44-3	42
2	1,7-Dimethyl-4-(1-methylethyl)cy...		210	C15H30	000645-10-3	35
3	(2,4-Dimethylcyclohexyl)methanol...		142	C9H18O	1000499-02-8	35
4	1H-Indene, octahydro-2,2,4,4,7,7...		208	C15H28	054832-83-6	35
5	4-n-Hexylthiane, S,S-dioxide		218	C11H22O2S	070928-52-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
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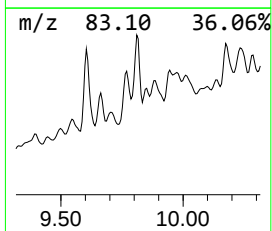
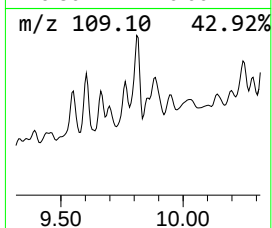
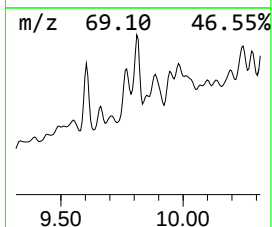
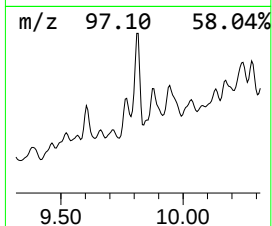
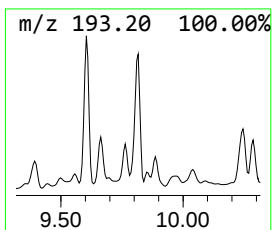
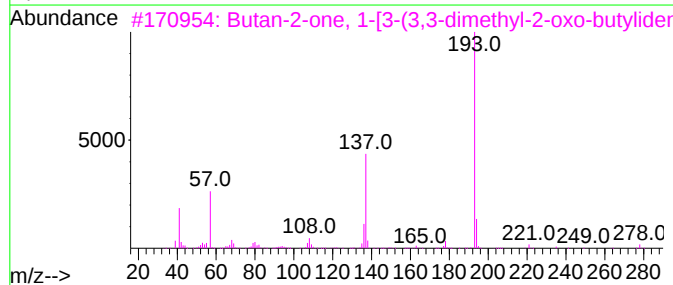
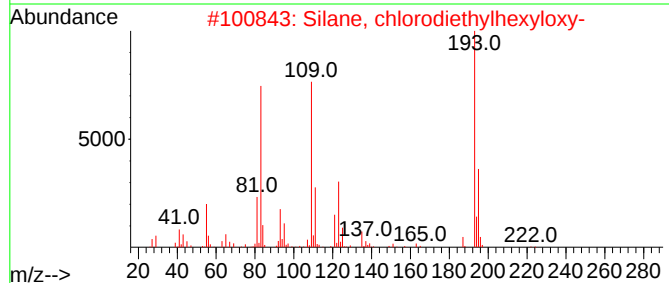
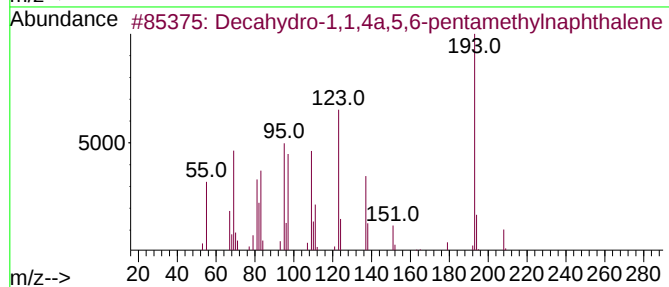
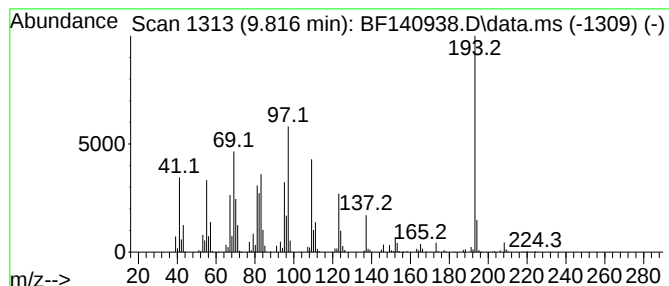
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.816 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.816	20.00 ng	3171170	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	49
2			Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	38
3			Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	27
4			6-Methylphenanthridine	193	C14H11N	003955-65-5	22
5			1-Propyl-1,2,3,4-tetrahydropyrro...	236	C13H24N2Si	1000476-09-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
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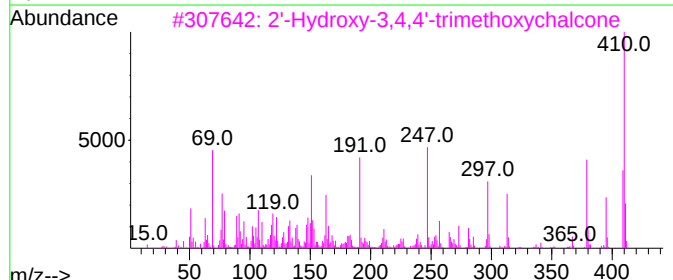
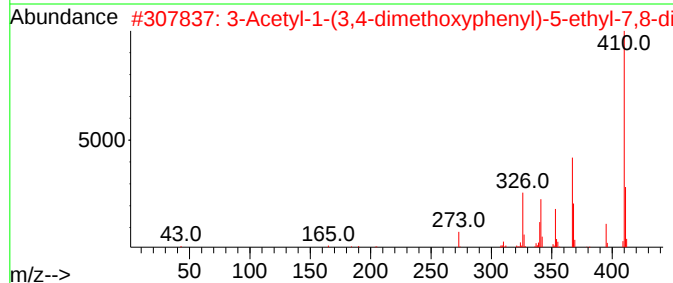
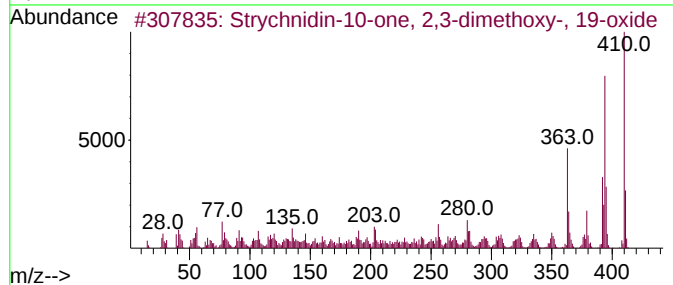
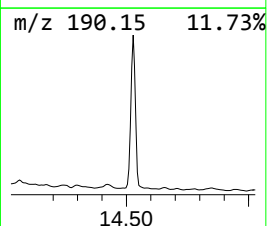
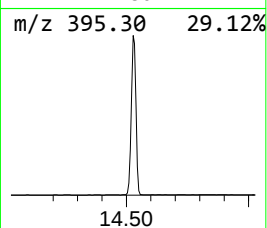
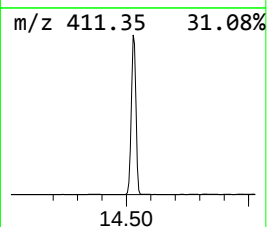
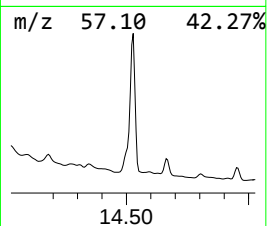
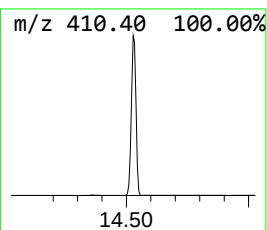
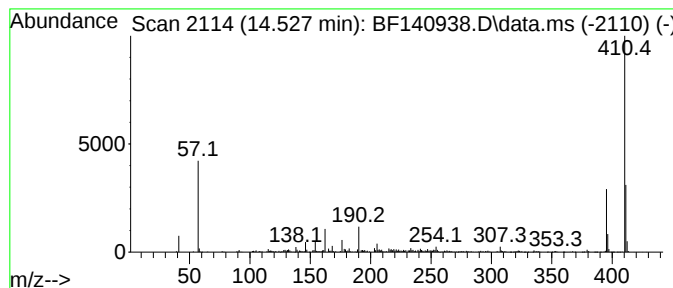
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Strychnidin-10-one, 2,3-dim... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.527	20.00 ng	1828990	Chrysene-d12		14.063	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Strychnidin-10-one, 2,3-dimethox...		410	C23H26N2O5	017301-81-4	72
2	3-Acetyl-1-(3,4-dimethoxyphenyl)...		410	C23H26N2O5	090140-65-1	59
3	2'-Hydroxy-3,4,4'-trimethoxychal...		410	C20H17F3O6	1010449-41-1	53
4	Ferrocene, 1,1',3,3'-tetrakis(1,...		410	C26H42Fe	001317-17-5	50
5	9-(3,4-Dimethoxyphenyl)-3,3,6,6-...		410	C25H30O5	071827-94-6	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
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Acq On : 19 Dec 2024 20:26
Operator : RC/JU
Sample : P5342-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

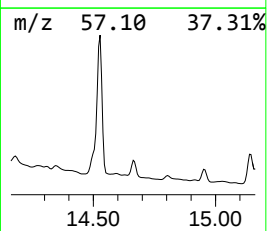
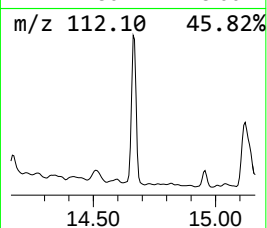
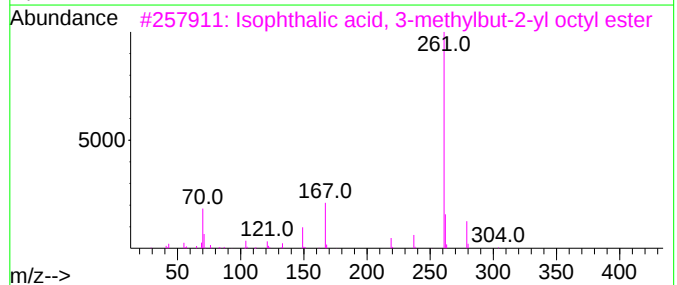
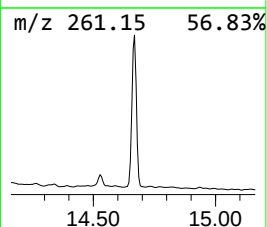
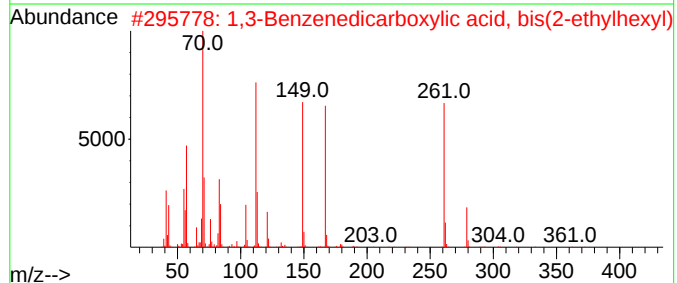
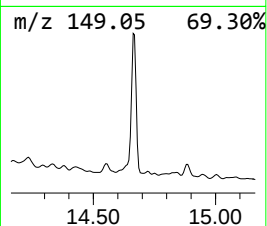
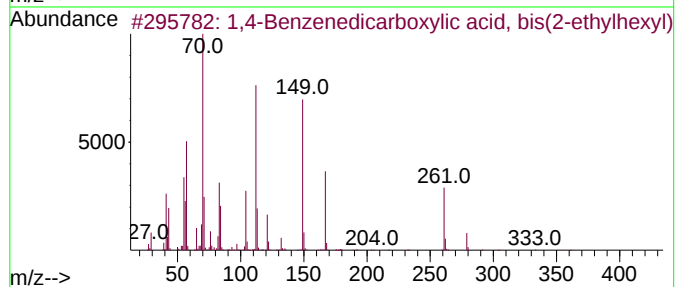
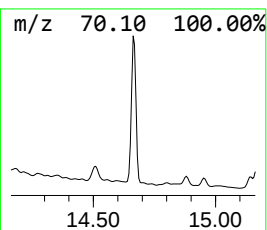
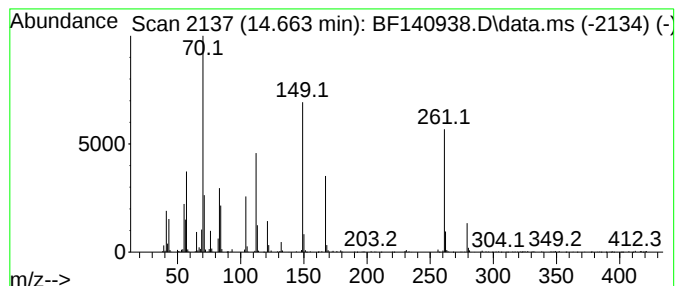
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1,4-Benzenedicarboxylic aci... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.663	7.50 ng	685496	Chrysene-d12	14.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	52
2	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	52
3	Isophthalic acid, 3-methylbut-2-...	348	C21H32O4	1000344-72-4	50
4	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	49
5	Isophthalic acid, di(4-octyl) ester	390	C24H38O4	1000344-04-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
Data File : BF140938.D
Acq On : 19 Dec 2024 20:26
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Sample : P5342-01
Misc :
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Instrument :
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ClientSampleId :
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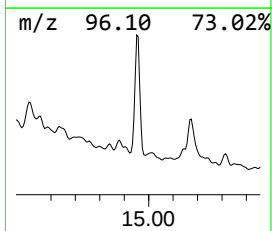
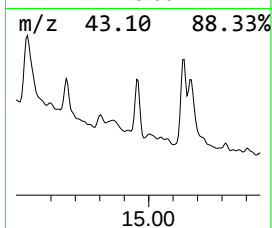
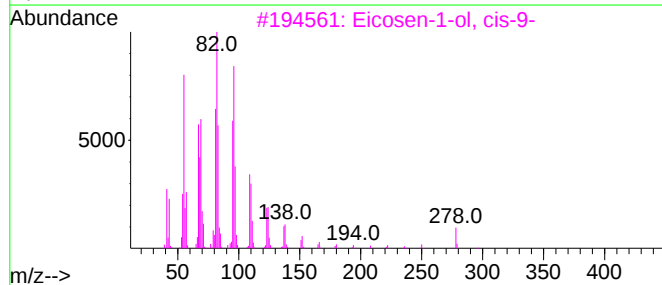
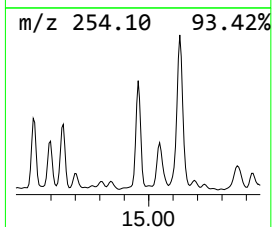
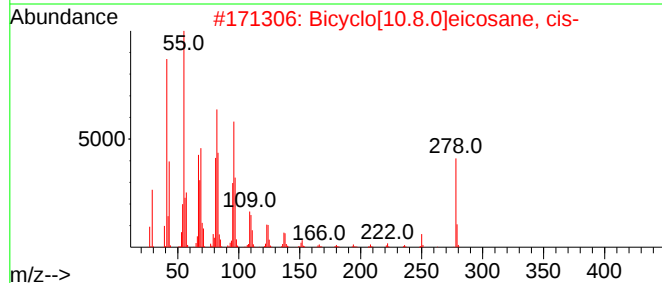
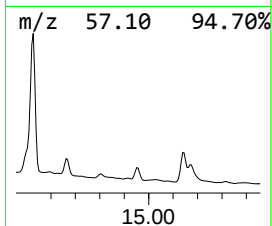
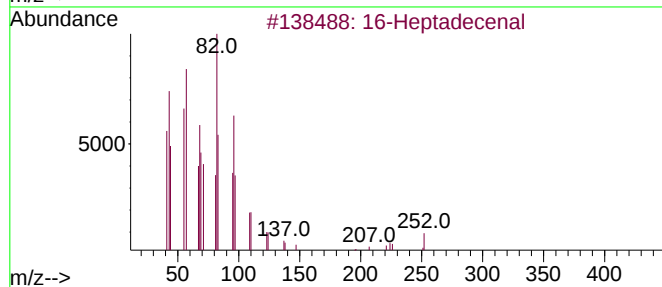
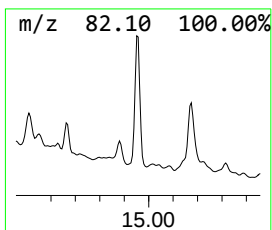
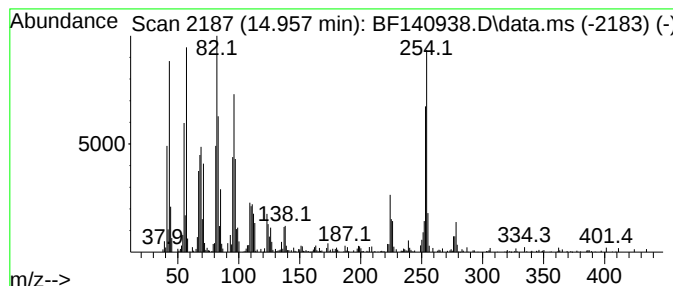
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 16-Heptadecenal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.957	21.03 ng	335768	Perylene-d12	15.551

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		16-Heptadecenal	252	C17H32O	1010144-57-9	89
2		Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	86
3		Eicosen-1-ol, cis-9-	296	C20H40O	112248-30-3	80
4		Benzo[a]pyrene, 4,5-dihydro-	254	C20H14	057652-66-1	76
5		14-Heptadecenal	252	C17H32O	1010144-58-0	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
Data File : BF140938.D
Acq On : 19 Dec 2024 20:26
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Sample : P5342-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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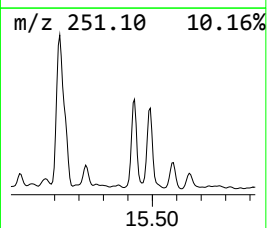
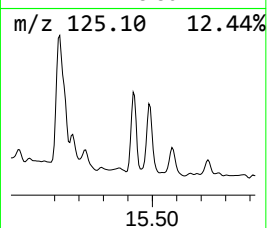
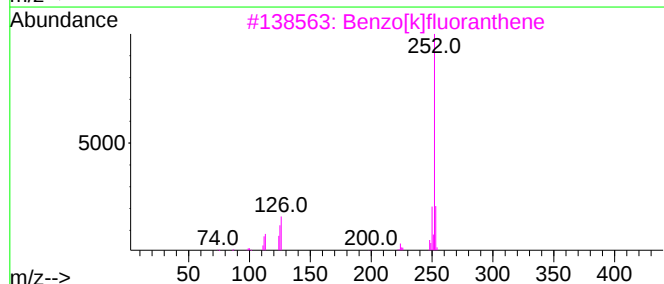
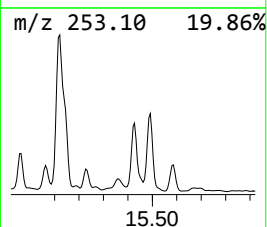
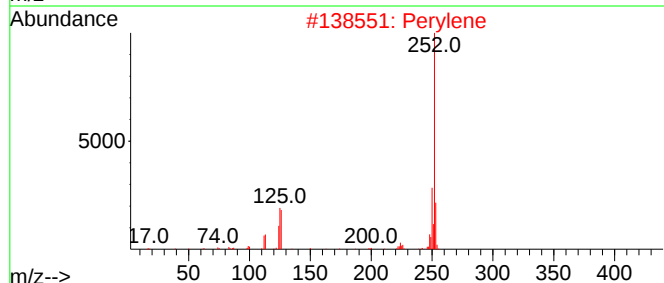
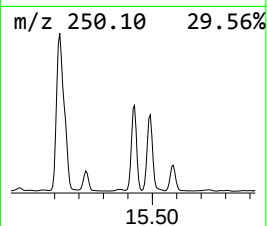
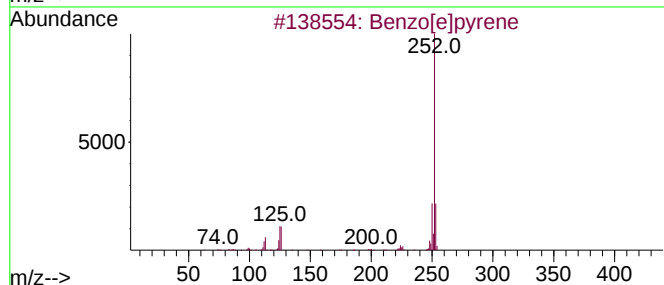
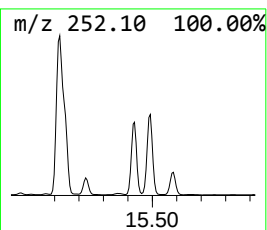
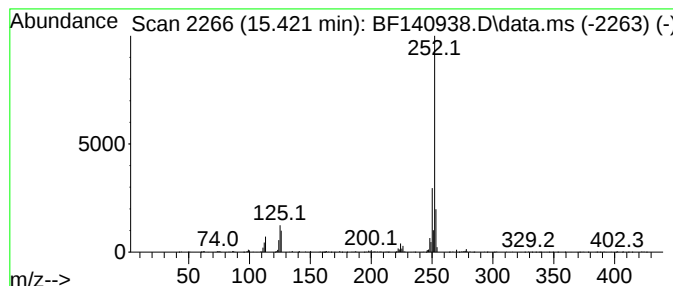
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.421	16.65 ng	265820	Perylene-d12	15.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Perylene	252	C20H12	000198-55-0	97
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
4			Benzo[a]pyrene	252	C20H12	000050-32-8	94
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
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Acq On : 19 Dec 2024 20:26
Operator : RC/JU
Sample : P5342-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

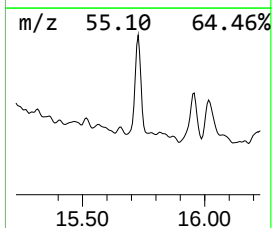
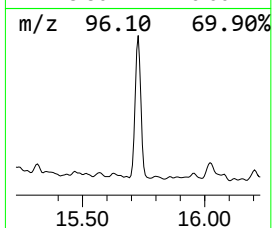
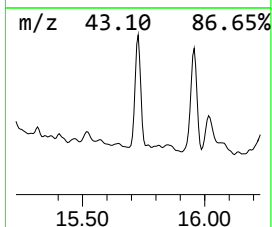
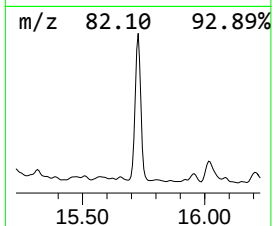
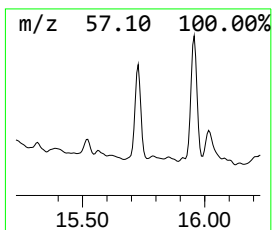
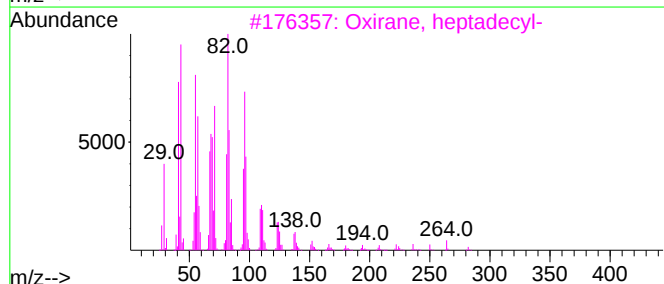
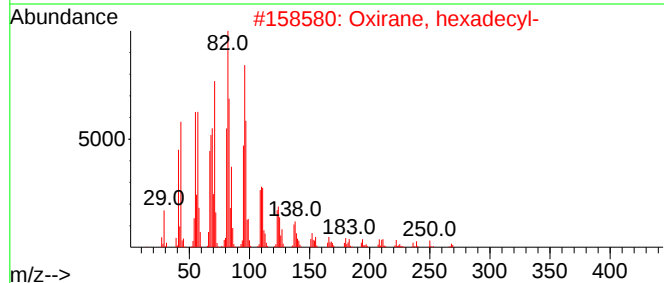
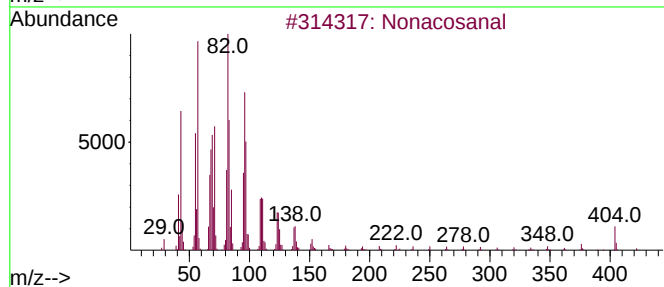
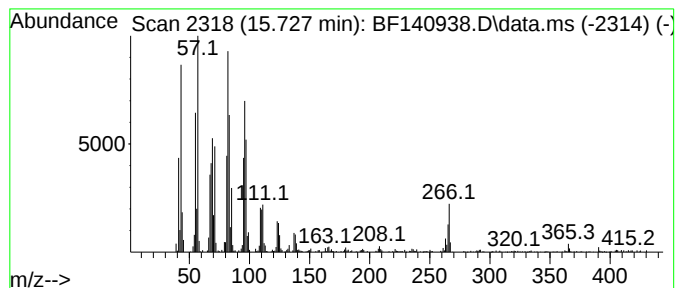
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Nonacosanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.727	27.19 ng	434234	Perylene-d12		15.551	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonacosanal		422	C29H58O	072934-04-4	95
2	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	93
3	Oxirane, heptadecyl-		282	C19H38O	067860-04-2	90
4	1,13-Tetradecadiene		194	C14H26	021964-49-8	86
5	Octadecanal		268	C18H36O	000638-66-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
Data File : BF140938.D
Acq On : 19 Dec 2024 20:26
Operator : RC/JU
Sample : P5342-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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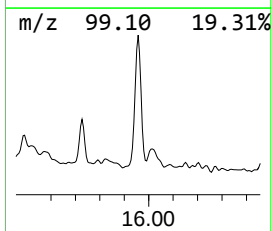
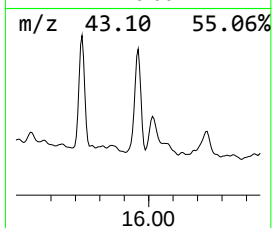
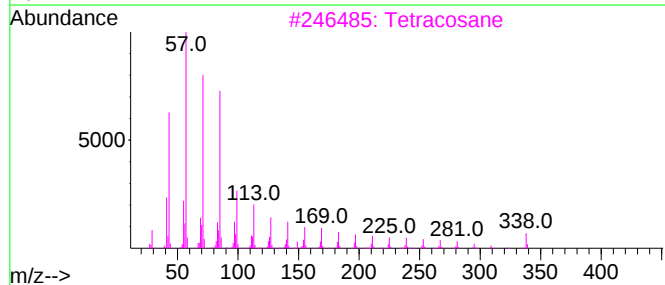
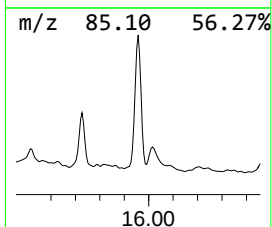
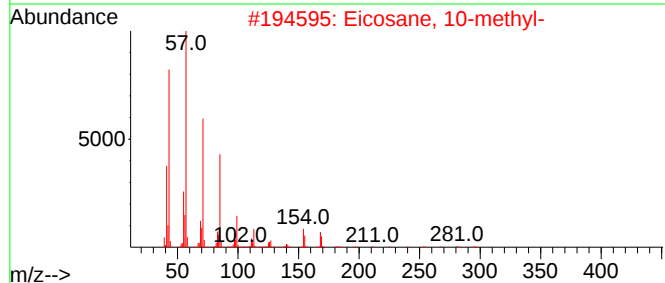
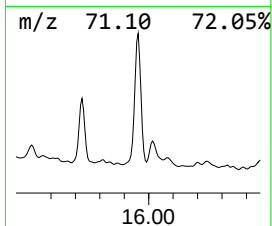
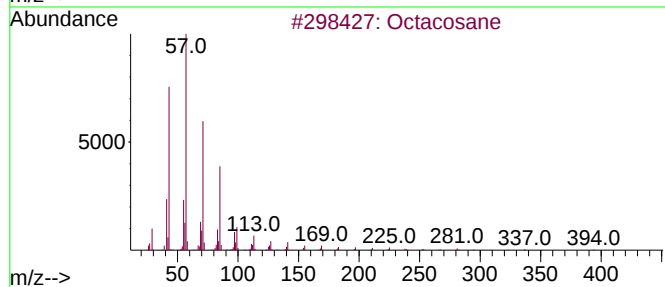
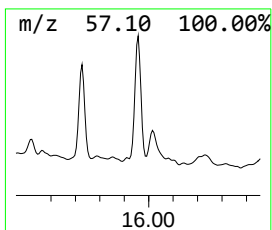
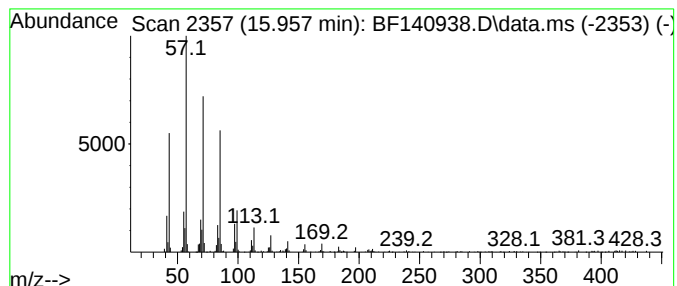
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	17.17 ng	274247	Perylene-d12	15.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	93
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3			Tetracosane	338	C24H50	000646-31-1	90
4			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
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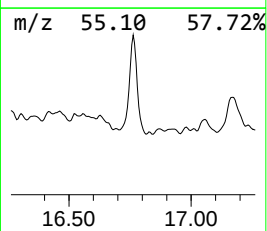
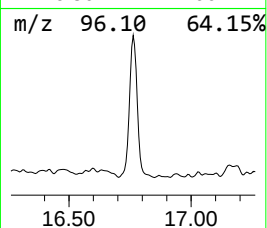
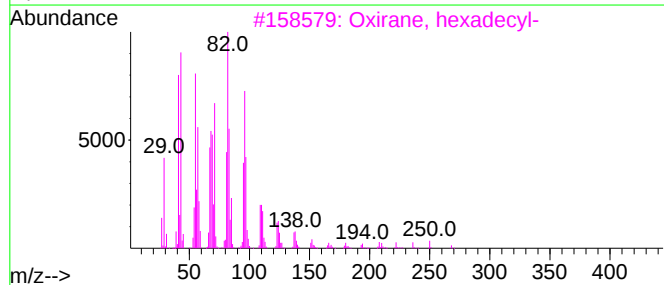
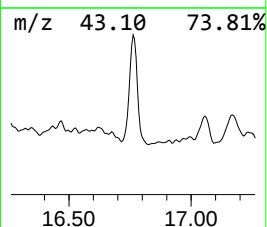
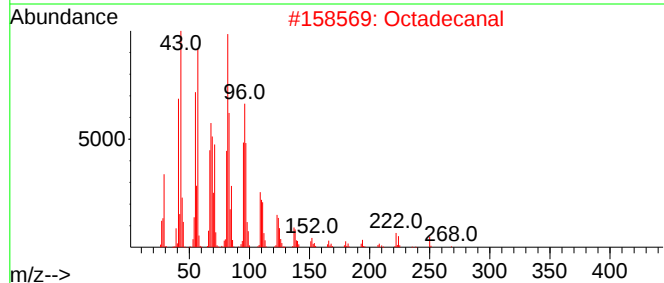
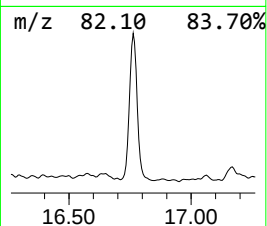
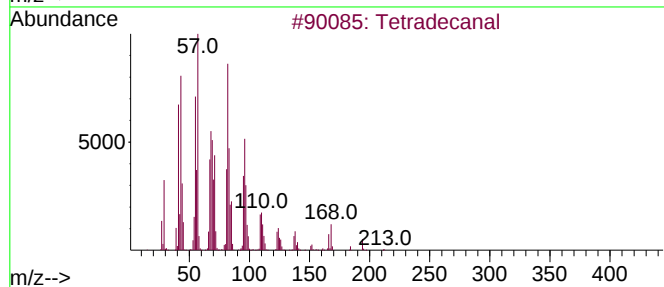
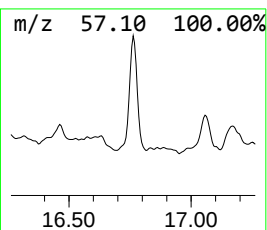
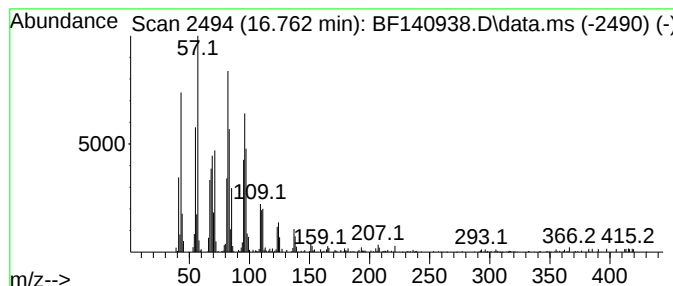
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Tetradecanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.762	21.98 ng	351075	Perylene-d12	15.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanal	212	C14H28O	000124-25-4	93
2			Octadecanal	268	C18H36O	000638-66-4	91
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5			Octacosanal	408	C28H56O	022725-64-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
Data File : BF140938.D
Acq On : 19 Dec 2024 20:26
Operator : RC/JU
Sample : P5342-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CHRT26634

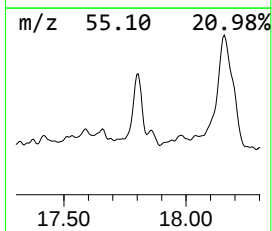
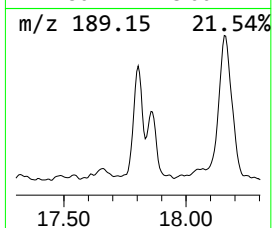
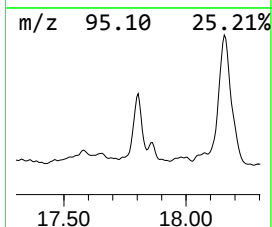
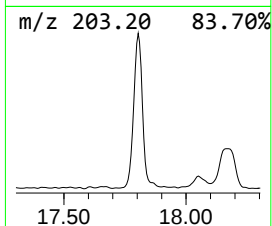
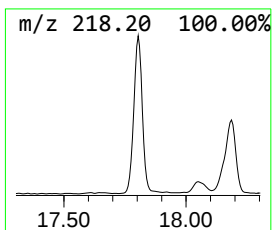
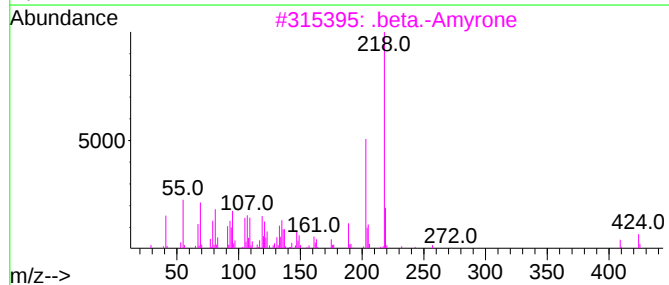
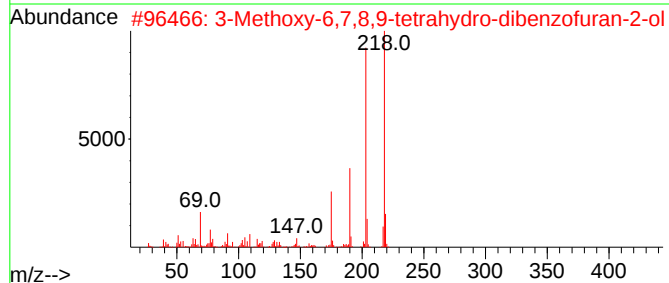
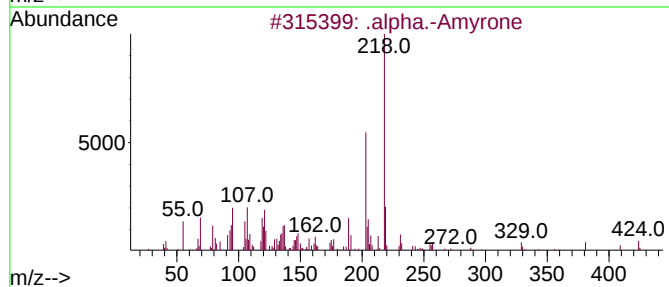
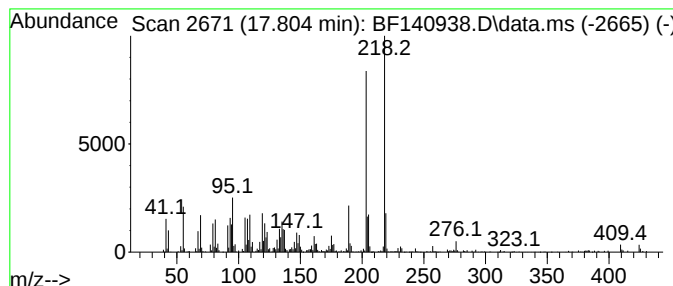
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 .alpha.-Amyrone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.804	32.31 ng	515999	Perylene-d12	15.551

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.alpha.-Amyrone	424	C30H48O	000638-96-0	86
2		3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	64
3		.beta.-Amyrone	424	C30H48O	000638-97-1	58
4		.beta.-Amyrin	426	C30H50O	000559-70-6	58
5		Olean-12-en-3-ol, acetate, (3.be...	468	C32H52O2	001616-93-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
Data File : BF140938.D
Acq On : 19 Dec 2024 20:26
Operator : RC/JU
Sample : P5342-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT26634

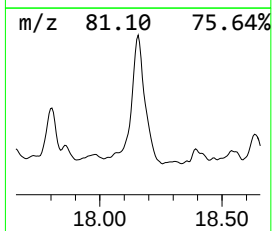
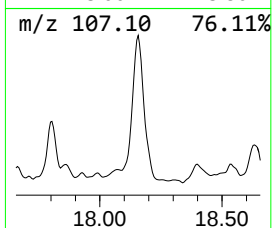
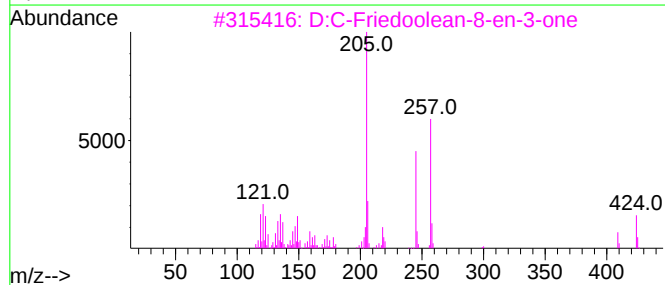
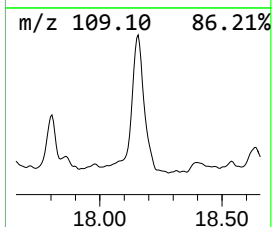
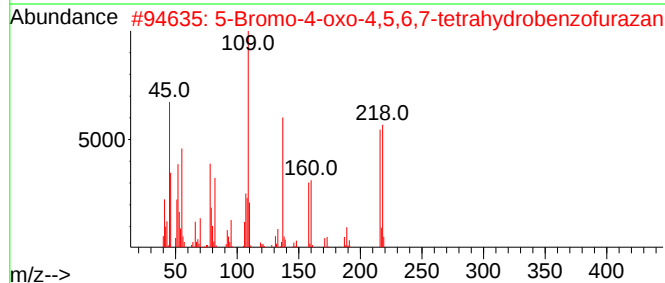
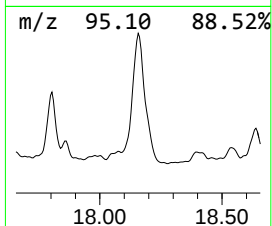
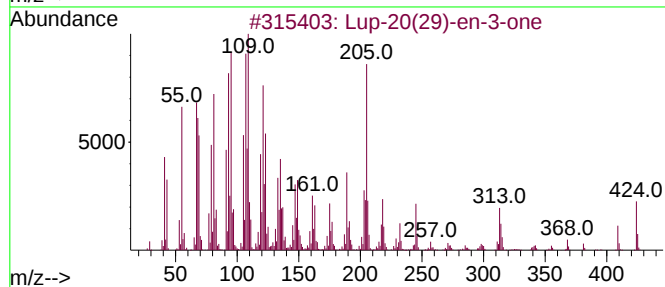
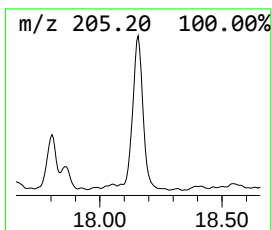
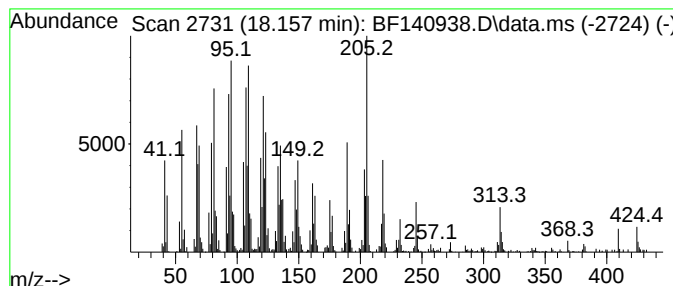
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Lup-20(29)-en-3-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	106.60 ng	1702340	Perylene-d12	15.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	99
2			5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	95
3			D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	78
4			Guaia-9,11-diene	204	C15H24	1000374-19-8	55
5			2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	207297-57-2	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
Data File : BF140938.D
Acq On : 19 Dec 2024 20:26
Operator : RC/JU
Sample : P5342-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT26634

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.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-Methyladamantane	8.069	4.1	ng	125735	2	8.134	616687	20.0
1,4-Dimethylada...	8.357	5.1	ng	156779	2	8.134	616687	20.0
unknown8.416	8.416	8.0	ng	247516	2	8.134	616687	20.0
unknown8.510	8.510	4.8	ng	149262	2	8.134	616687	20.0
1,3,4-Trimethyl...	8.587	14.1	ng	434191	2	8.134	616687	20.0
Naphthalene, 1,...	8.634	8.0	ng	247268	2	8.134	616687	20.0
unknown8.751	8.751	10.8	ng	334267	2	8.134	616687	20.0
Phenol, 2,6-bis...	9.557	9.1	ng	1447770	3	9.910	3171170	20.0
unknown9.604	9.604	18.2	ng	2882130	3	9.910	3171170	20.0
unknown9.769	9.769	16.5	ng	2618150	3	9.910	3171170	20.0
unknown9.816	9.816	20.0	ng	3171170	3	9.910	3171170	20.0
Strychnidin-10-...	14.527	20.0	ng	1828990	5	14.063	1828990	20.0
1,4-Benzenedica...	14.663	7.5	ng	685496	5	14.063	1828990	20.0
16-Heptadecenal	14.957	21.0	ng	335768	6	15.551	319382	20.0
Benzo[e]pyrene	15.421	16.6	ng	265820	6	15.551	319382	20.0
Nonacosanal	15.727	27.2	ng	434234	6	15.551	319382	20.0
Octacosane	15.957	17.2	ng	274247	6	15.551	319382	20.0
Tetradecanal	16.762	22.0	ng	351075	6	15.551	319382	20.0
.alpha.-Amyrone	17.804	32.3	ng	515999	6	15.551	319382	20.0
Lup-20(29)-en-3...	18.157	106.6	ng	1702340	6	15.551	319382	20.0