

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062425\
 Data File : BF142817.D
 Acq On : 24 Jun 2025 13:24
 Operator : RC/JU
 Sample : Q2381-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 291431

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-BF061925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142817.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	484	492	503	rBV	58691	87354	8.23%	0.648%
2	5.493	556	561	576	rBV	645615	828913	78.09%	6.151%
3	6.504	727	733	745	rBV	610730	795025	74.90%	5.900%
4	6.875	792	796	802	rBV	287163	362415	34.14%	2.690%
5	7.440	886	892	902	rBV	394203	497527	46.87%	3.692%
6	8.163	1009	1015	1021	rBV	347906	432739	40.77%	3.211%
7	8.457	1062	1065	1069	rBV2	14696	17429	1.64%	0.129%
8	8.575	1077	1085	1088	rBV6	13571	32976	3.11%	0.245%
9	8.628	1088	1094	1098	rVV2	25099	45797	4.31%	0.340%
10	8.716	1102	1109	1112	rBV6	15558	35653	3.36%	0.265%
11	8.810	1118	1125	1128	rBV4	25089	63203	5.95%	0.469%
12	8.851	1128	1132	1136	rVV3	29385	51259	4.83%	0.380%
13	8.904	1139	1141	1144	rVB	17928	22801	2.15%	0.169%
14	9.045	1161	1165	1170	rBV4	23680	50733	4.78%	0.376%
15	9.239	1193	1198	1203	rBV	691049	912388	85.95%	6.771%
16	9.316	1207	1211	1215	rBV2	172410	233901	22.03%	1.736%
17	9.787	1288	1291	1293	rBV2	137291	183278	17.27%	1.360%
18	9.916	1311	1313	1317	rVB	311766	379967	35.80%	2.820%
19	10.710	1445	1448	1453	rBV	356102	486095	45.79%	3.607%
20	11.416	1565	1568	1570	rBV	266012	345123	32.51%	2.561%
21	12.633	1771	1775	1779	rVB	471189	597387	56.28%	4.433%
22	12.863	1811	1814	1830	rVB	518628	856296	80.67%	6.355%
23	12.998	1833	1837	1845	rVB	777464	1061501	100.00%	7.878%
24	13.892	1986	1989	1999	rVB3	147878	251288	23.67%	1.865%
25	14.051	2011	2016	2020	rBV2	548104	964413	90.85%	7.157%
26	14.539	2093	2099	2111	rVB5	279556	547589	51.59%	4.064%
27	14.974	2169	2173	2183	rVB	172381	256608	24.17%	1.904%
28	15.110	2190	2196	2203	rBV	264526	598238	56.36%	4.440%
29	15.174	2204	2207	2209	rVV	72194	107355	10.11%	0.797%
30	15.210	2209	2213	2225	rVB3	173349	358471	33.77%	2.660%
31	15.416	2243	2248	2254	rVB	141380	225855	21.28%	1.676%
32	15.480	2254	2259	2264	rVV	177885	274473	25.86%	2.037%
33	15.545	2265	2270	2285	rVB2	249639	489507	46.11%	3.633%
34	15.768	2304	2308	2315	rVB	59531	105168	9.91%	0.780%
35	16.010	2344	2349	2355	rVB	67135	114549	10.79%	0.850%
36	16.827	2484	2488	2495	rBV3	27720	65848	6.20%	0.489%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.045	2518	2525	2535	rBV2	88561	222666	20.98%	1.652%
38	17.133	2536	2540	2549	rVB3	28891	65656	6.19%	0.487%
39	17.498	2596	2602	2613	rVB	66719	152184	14.34%	1.129%
40	17.657	2622	2629	2639	rBV9	40618	121696	11.46%	0.903%
41	18.468	2761	2767	2777	rVB8	29496	80599	7.59%	0.598%
42	18.698	2801	2806	2821	rVB8	31499	93139	8.77%	0.691%

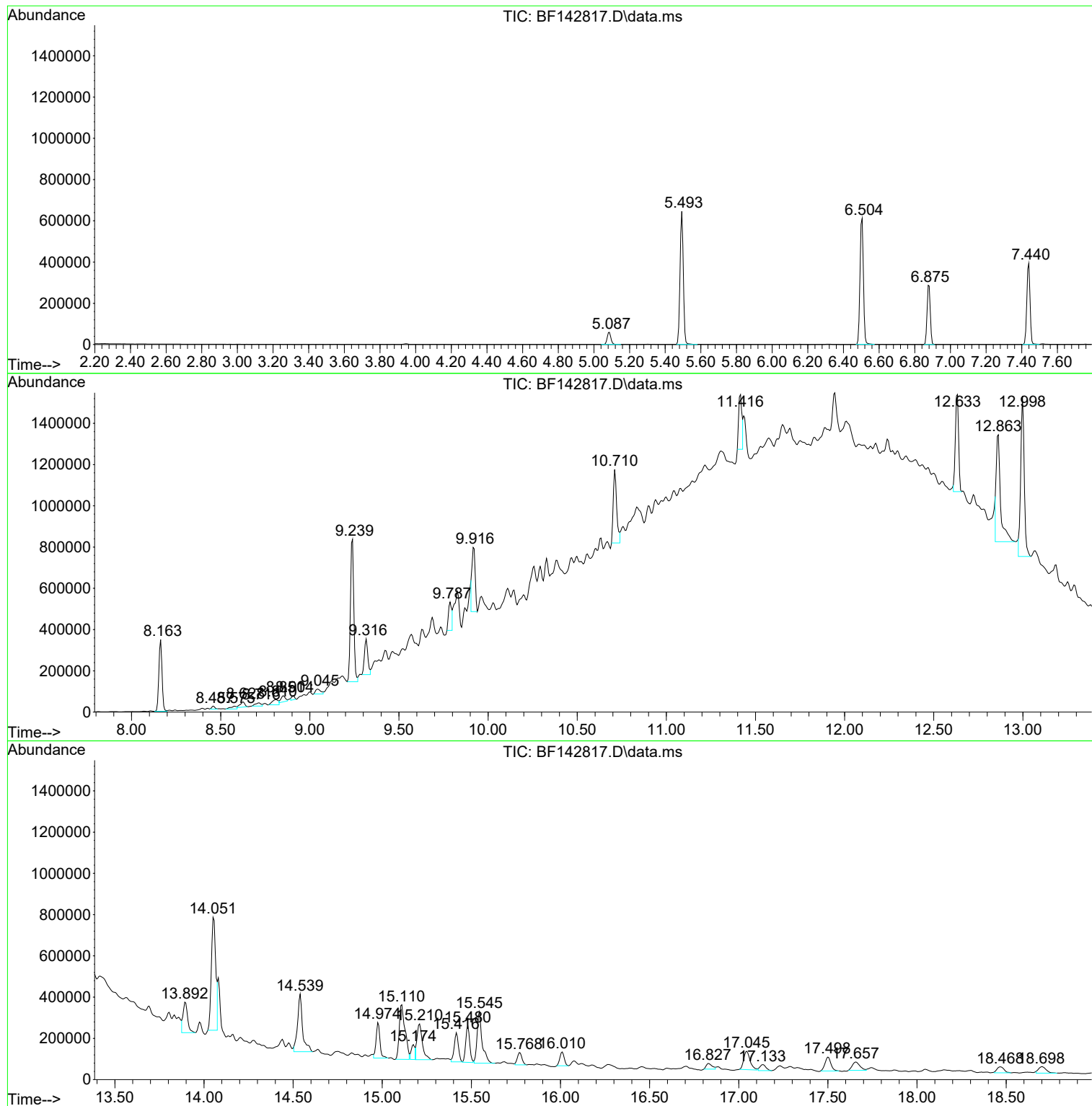
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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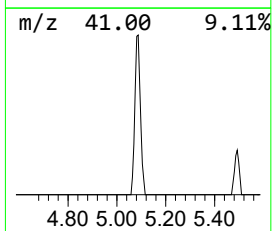
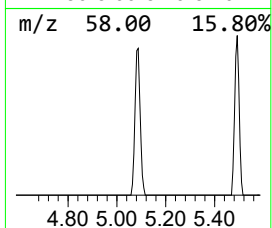
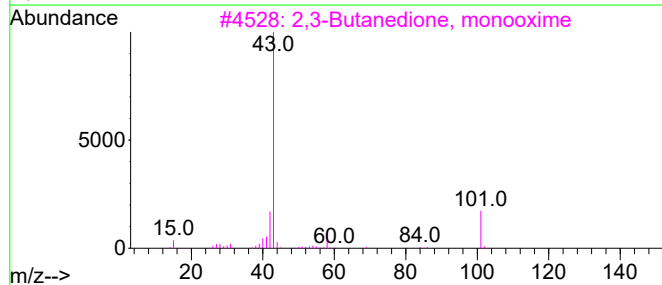
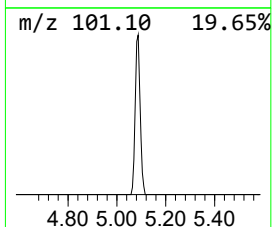
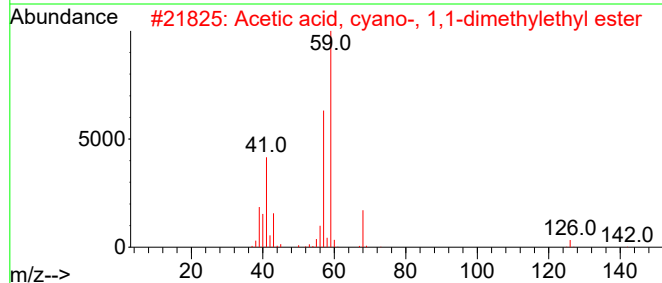
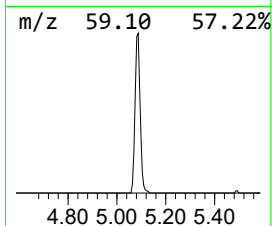
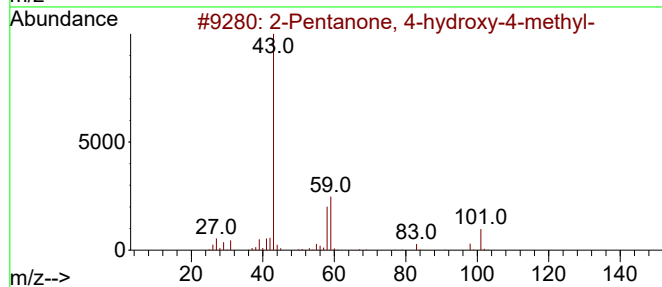
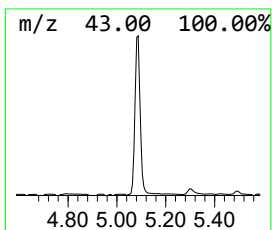
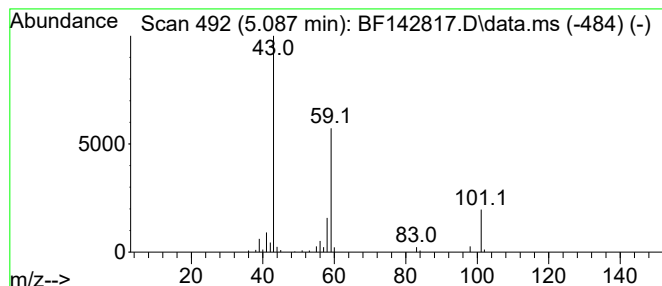
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	4.82 ng	87354	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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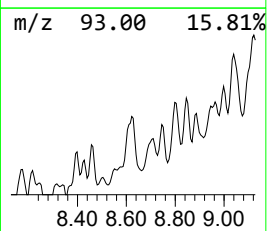
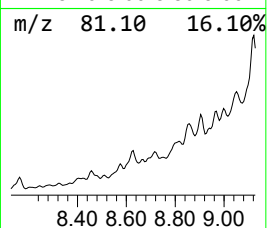
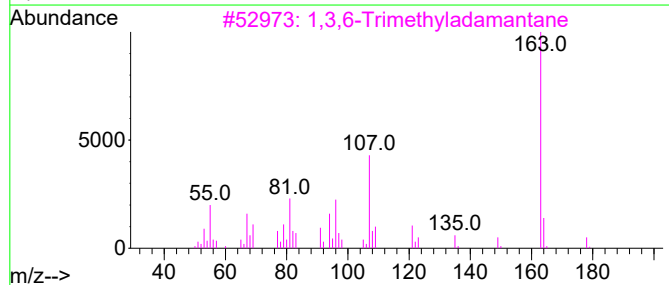
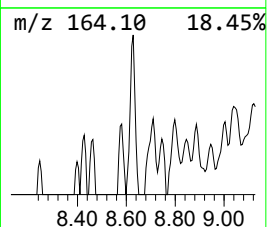
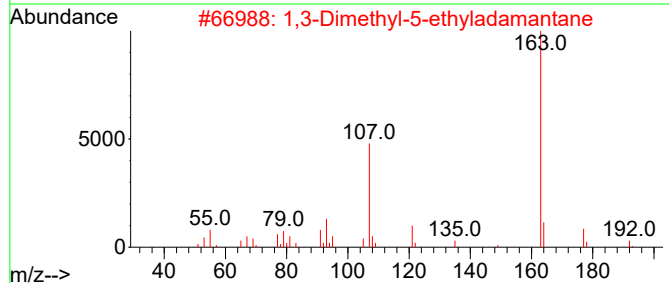
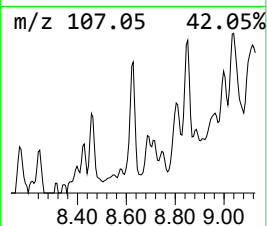
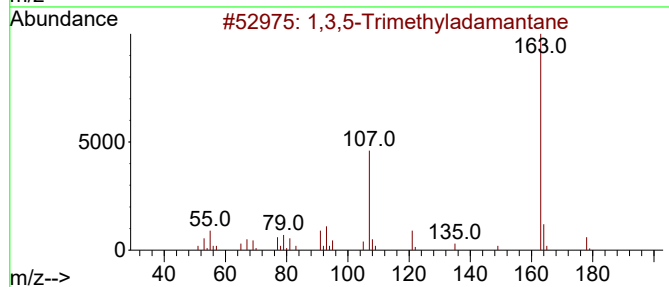
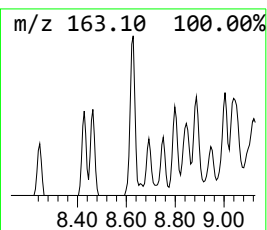
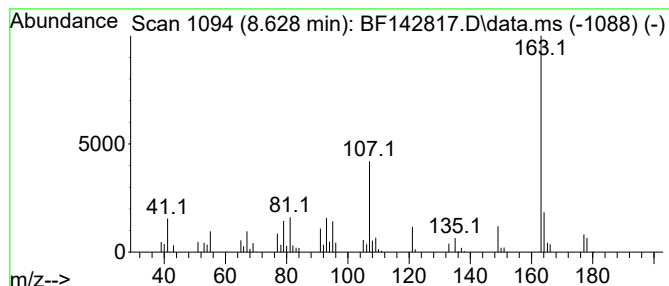
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,3,5-Trimethyladamantane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.628	2.12 ng	45797	Naphthalene-d8	8.163

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	80
2		1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	72
3		1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	72
4		1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	64
5		1,4-Methanophthalazine, 1,4,4a,5...	206	C13H22N2	109746-14-7	50



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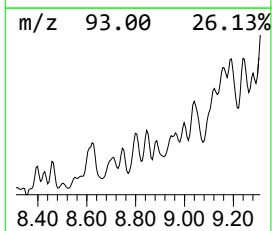
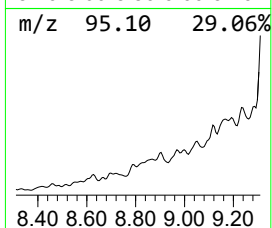
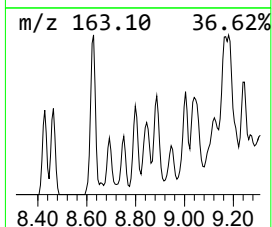
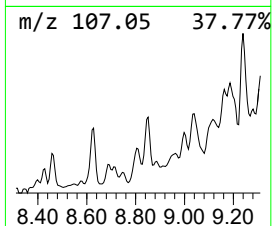
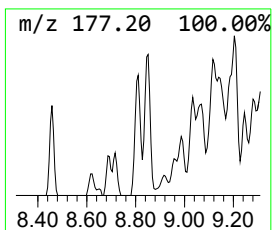
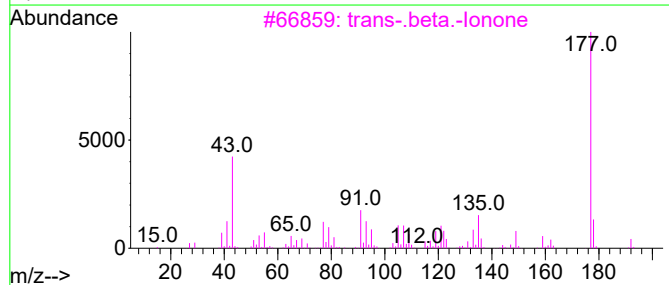
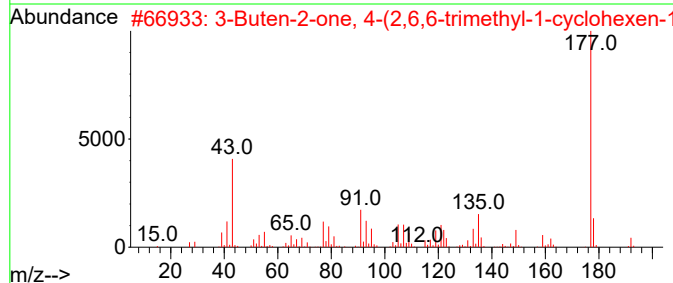
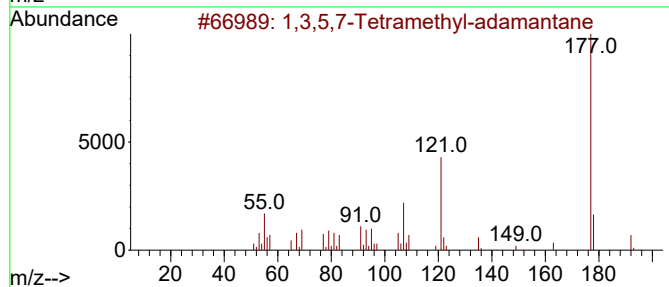
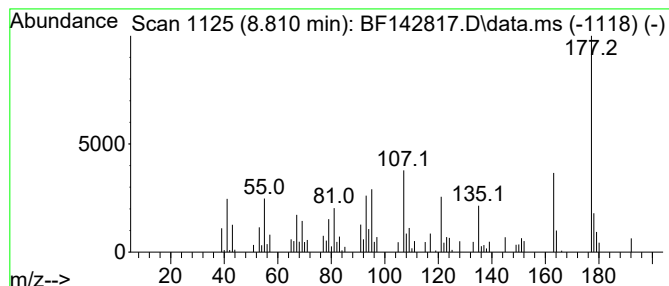
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1,3,5,7-Tetramethyl-adamantane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.810	2.92 ng	63203	Naphthalene-d8	8.163

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5,7-Tetramethyl-adamantane	192	C14H24	001687-36-1	53	
2	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	50	
3	trans-.beta.-Ionone	192	C13H20O	000079-77-6	50	
4	1,3,5,6-Tetramethyladamantane	192	C14H24	034694-70-7	47	
5	1-(4-Fluorophenyl)-1H-pyrazol-5-...	177	C9H8FN3	727967-95-5	46	



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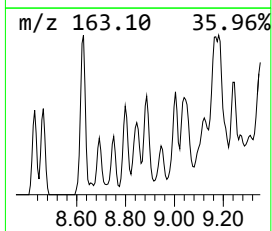
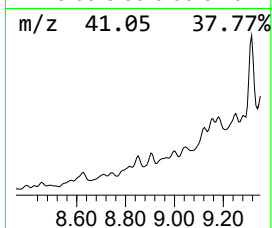
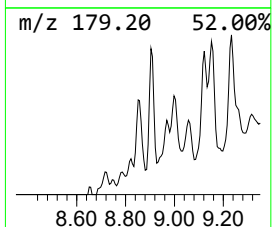
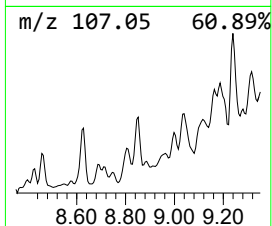
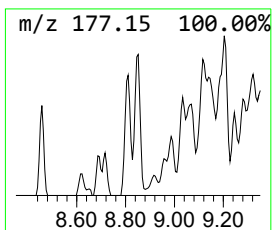
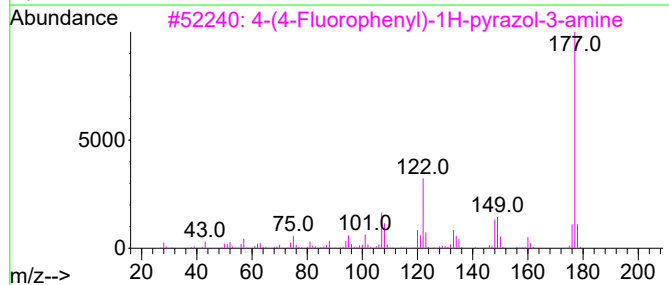
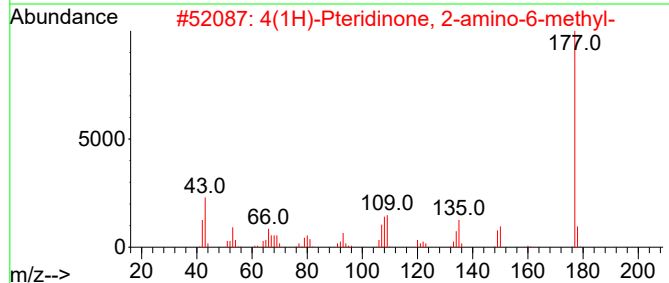
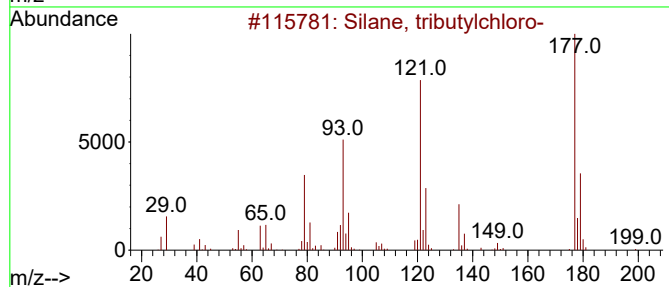
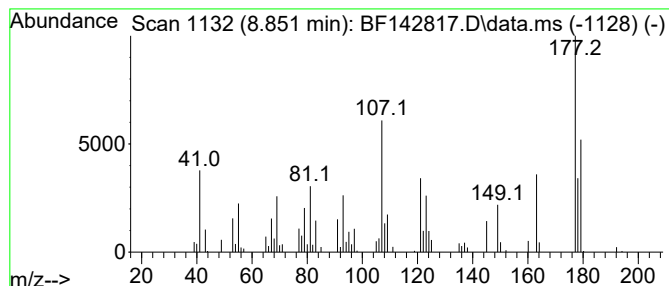
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 unknown8.851 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.851	2.37 ng	51259	Naphthalene-d8	8.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tributylchloro-	234	C12H27ClSi	000995-45-9	35
2			4(1H)-Pteridinone, 2-amino-6-met...	177	C7H7N5O	000708-75-8	27
3			4-(4-Fluorophenyl)-1H-pyrazol-3-...	177	C9H8FN3	005848-04-4	27
4			2-Chloro-5-(difluoromethyl)aniline	177	C7H6ClF2N	1261567-27-4	25
5			trans-.beta.-Ionone	192	C13H20O	000079-77-6	22



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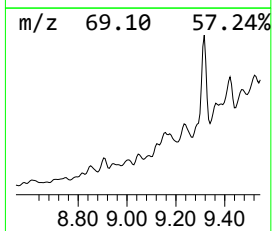
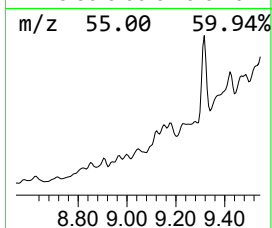
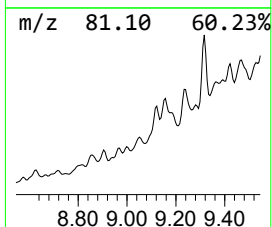
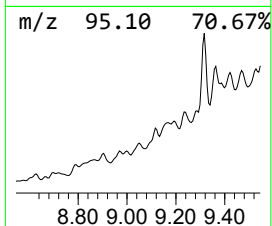
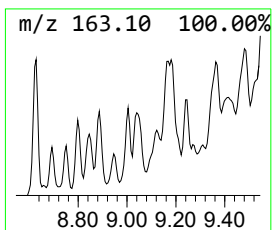
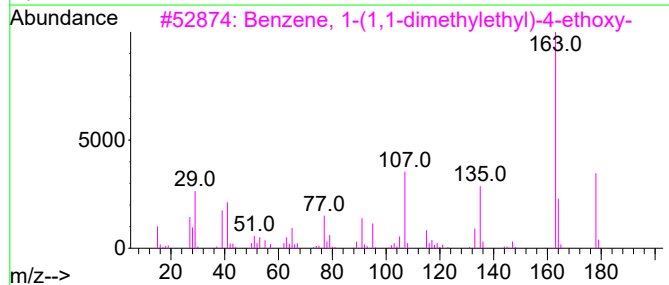
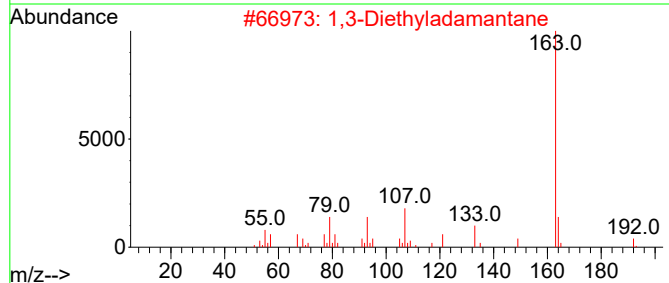
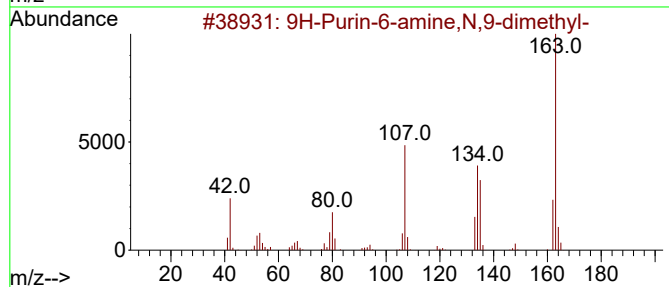
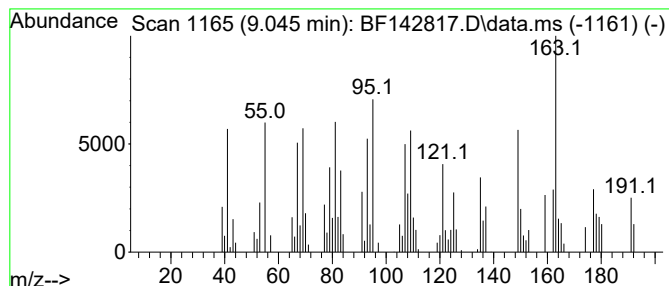
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown9.045 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.045	2.67 ng	50733	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Purin-6-amine,N,9-dimethyl-	163	C7H9N5	002009-52-1	30
2			1,3-Diethyladamantane	192	C14H24	025074-51-5	27
3			Benzene, 1-(1,1-dimethylethyl)-4...	178	C12H18O	017269-94-2	27
4			Cyclohexane, 1,1-dimethyl-2,4-bi...	192	C14H24	062337-98-8	25
5			Cyclohexane, 3,4-bis(1-methyleth...	192	C14H24	061142-74-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062425\
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Acq On : 24 Jun 2025 13:24
Operator : RC/JU
Sample : Q2381-01
Misc :
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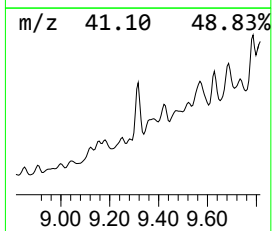
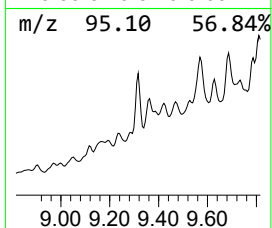
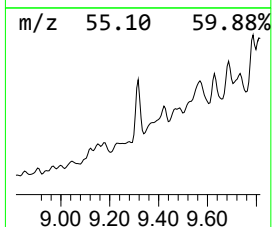
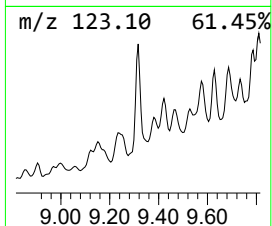
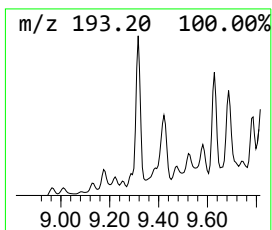
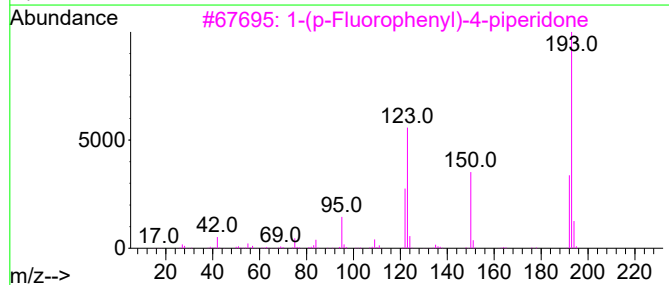
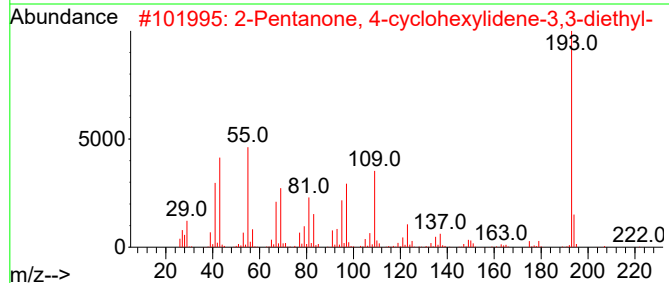
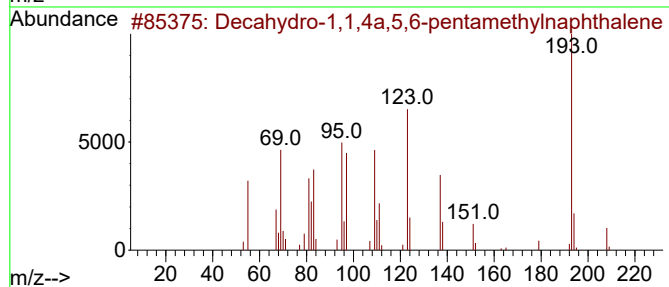
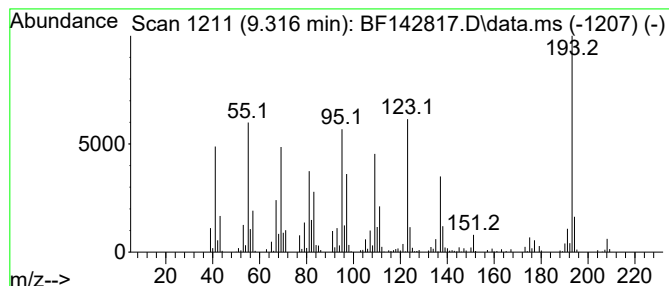
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.316	12.31 ng	233901	Acenaphthene-d10	9.922	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	64
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
4	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	38
5	4-Amino-N-hydroxypyrazolo[3,2-c]...	193	C6H7N7O	1000443-50-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062425\
Data File : BF142817.D
Acq On : 24 Jun 2025 13:24
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ClientSampleId :
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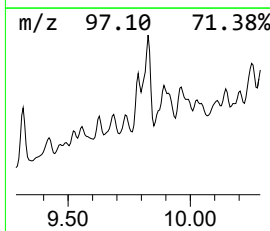
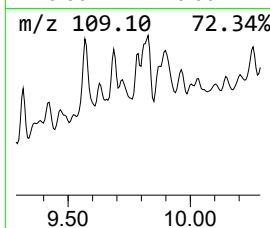
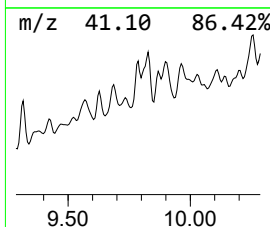
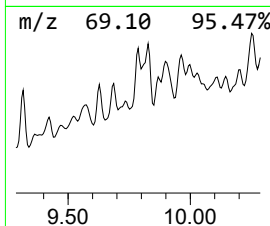
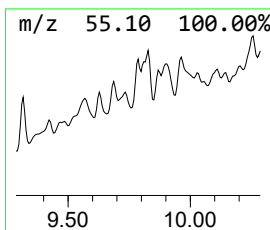
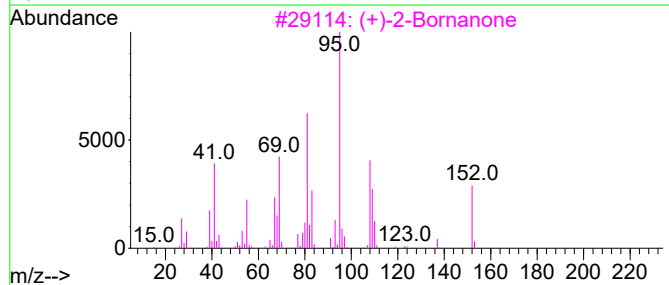
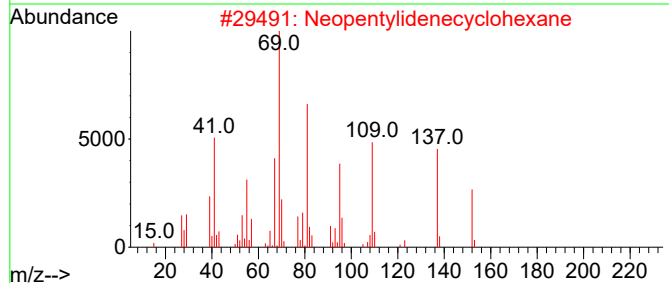
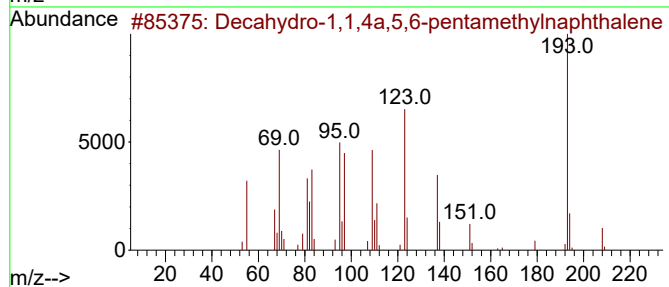
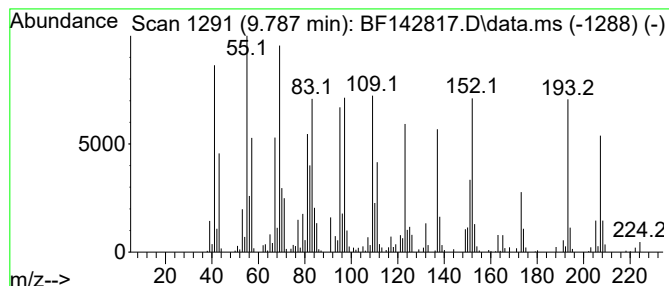
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.787 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.787	9.65 ng	183278	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	42
2			Neopentylidenecyclohexane	152	C11H20	039546-80-0	41
3			(+)-2-Bornanone	152	C10H16O	000464-49-3	30
4			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	30
5			Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062425\
Data File : BF142817.D
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Misc :
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ClientSampleId :
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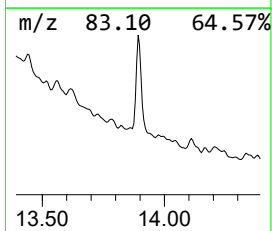
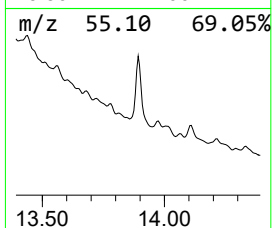
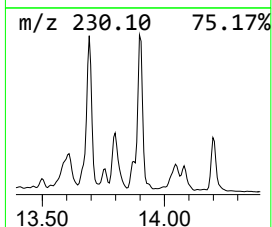
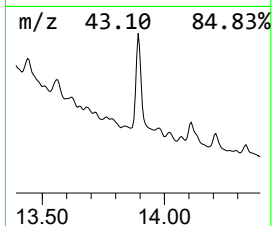
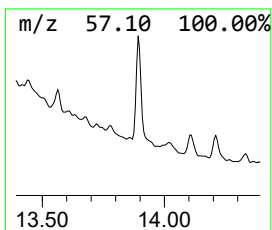
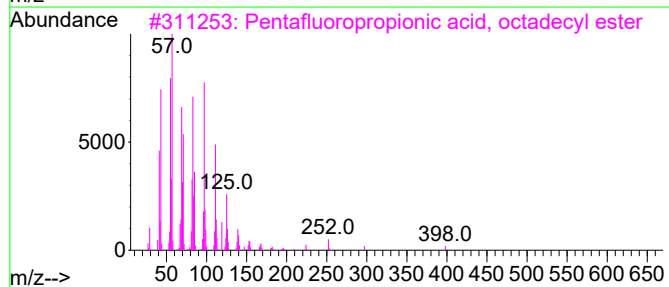
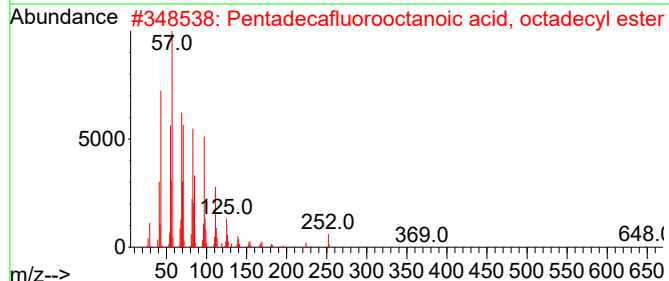
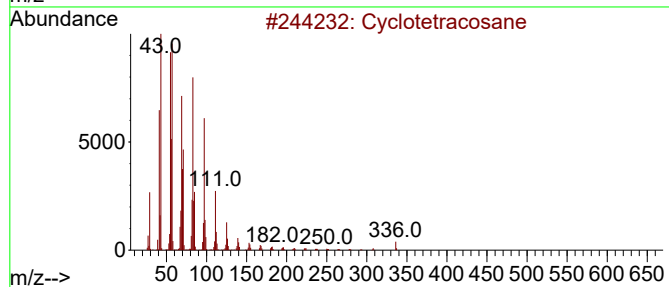
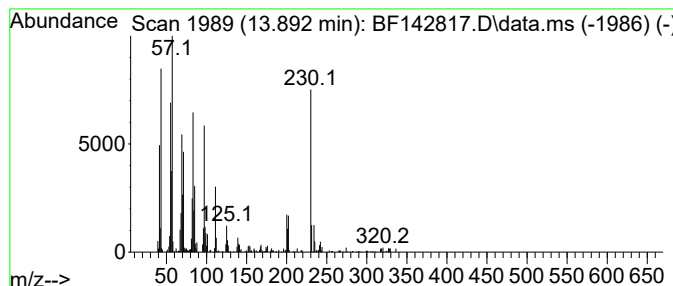
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclotetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	5.21 ng	251288	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	96
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	60
3			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	60
4			Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	60
5			1-Hexacosene	364	C26H52	018835-33-1	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062425\
Data File : BF142817.D
Acq On : 24 Jun 2025 13:24
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Misc :
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Instrument :
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ClientSampleId :
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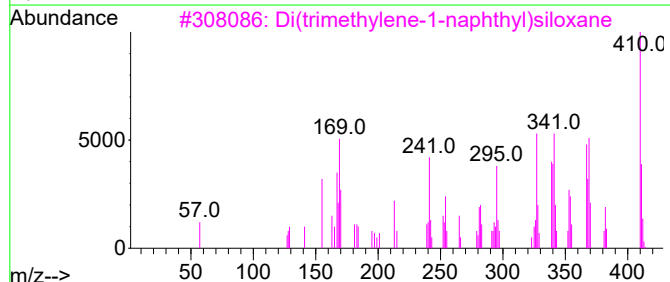
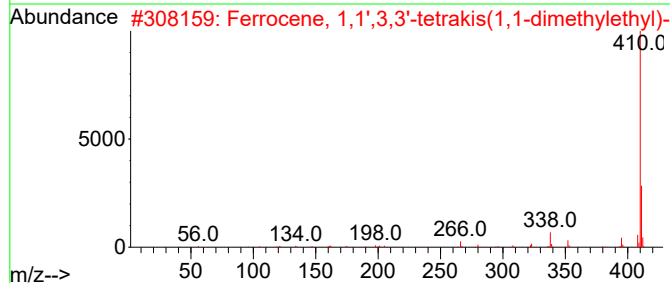
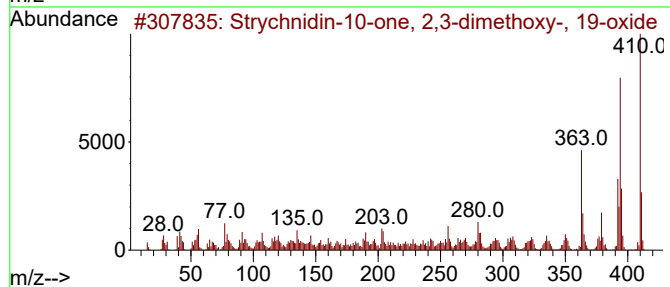
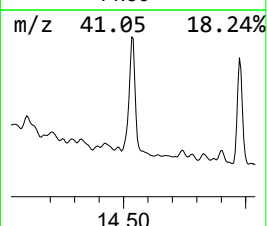
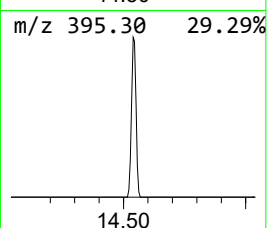
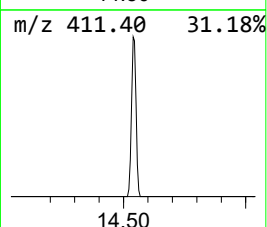
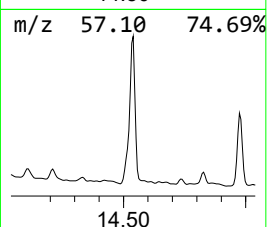
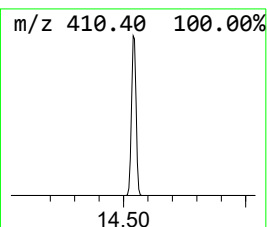
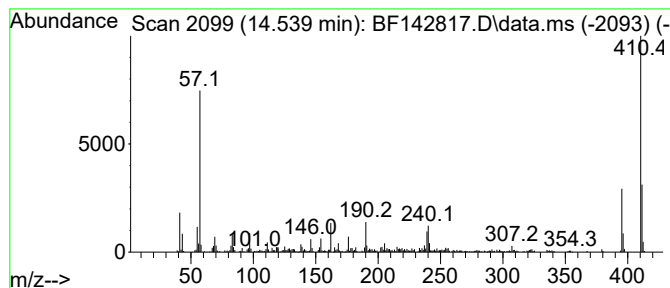
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Strychnidin-10-one, 2,3-dim... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.539	11.36 ng	547589	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Strychnidin-10-one, 2,3-dimethox...	410	C23H26N2O5	017301-81-4	64
2			Ferrocene, 1,1',3,3'-tetrakis(1,...	410	C26H42Fe	001317-17-5	58
3			Di(trimethylene-1-naphthyl)siloxane	410	C26H26OSi2	093241-94-2	46
4			3-Acetyl-1-(3,4-dimethoxyphenyl)...	410	C23H26N2O5	090140-65-1	42
5			2-Iodo-benzoic acid (3,4-dimetho...	410	C16H15IN2O3	303216-18-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062425\
Data File : BF142817.D
Acq On : 24 Jun 2025 13:24
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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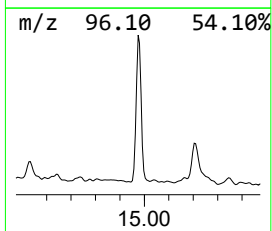
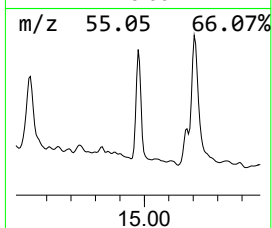
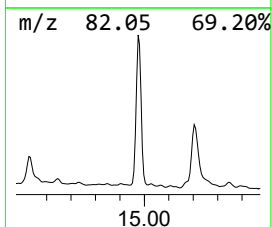
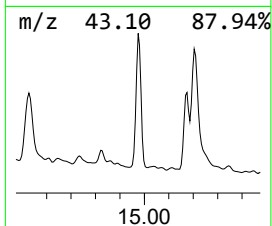
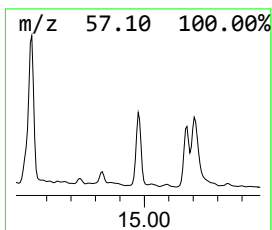
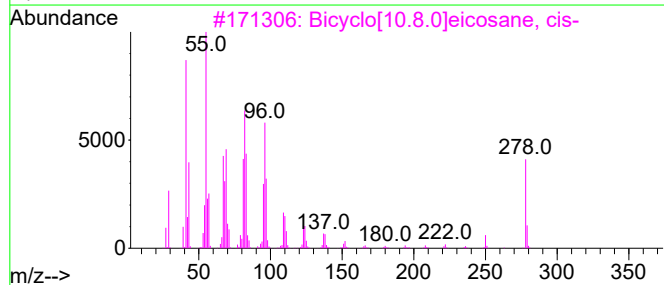
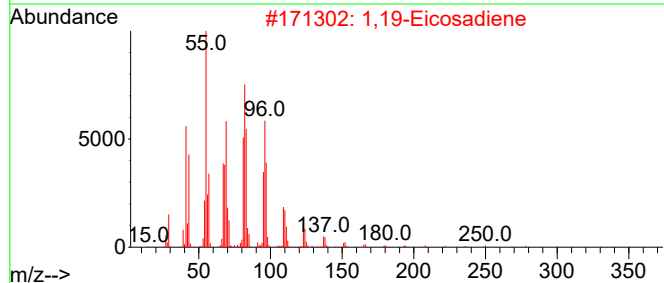
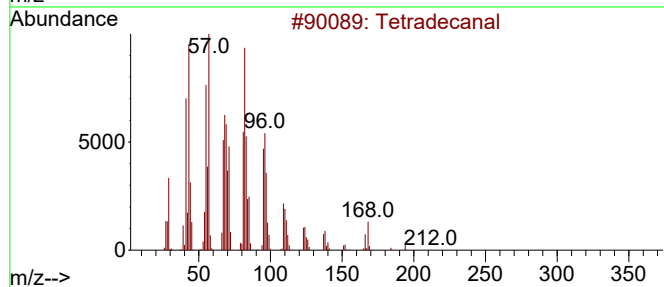
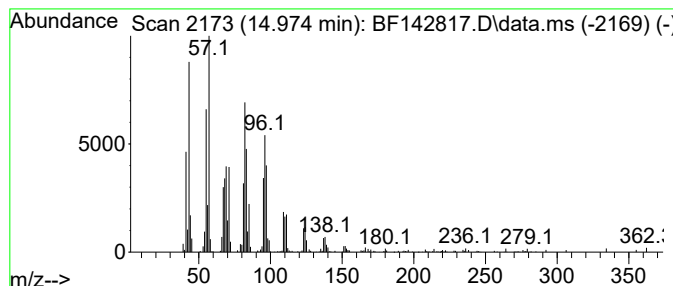
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetradecanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.974	10.48 ng	256608	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanal	212	C14H28O	000124-25-4	93
2			1,19-Eicosadiene	278	C20H38	014811-95-1	93
3			Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	93
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5			Hexacosanal	380	C26H52O	026627-85-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062425\
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Misc :
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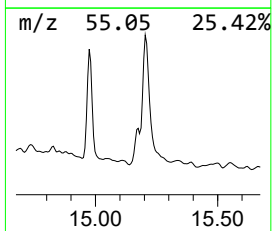
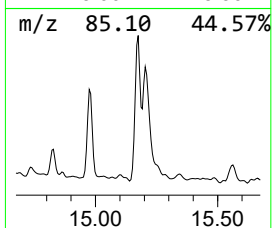
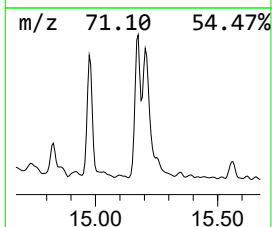
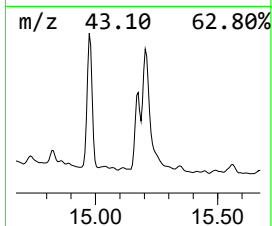
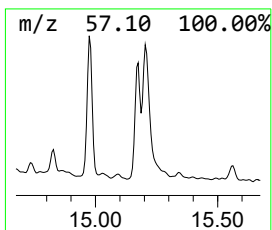
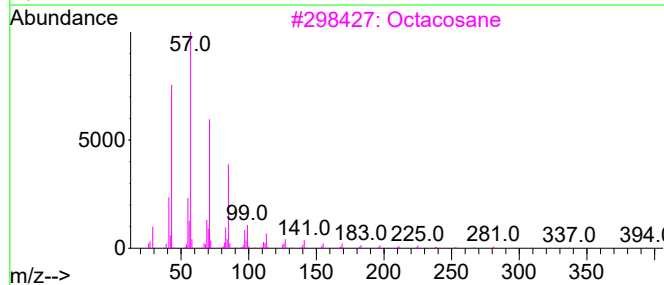
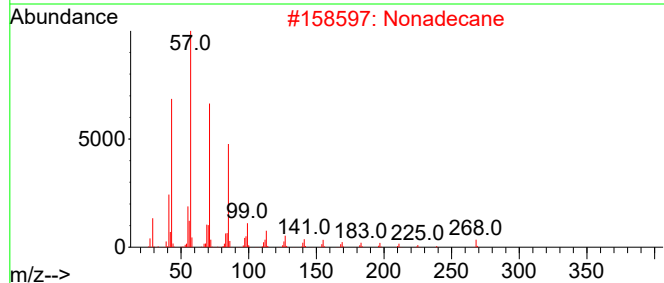
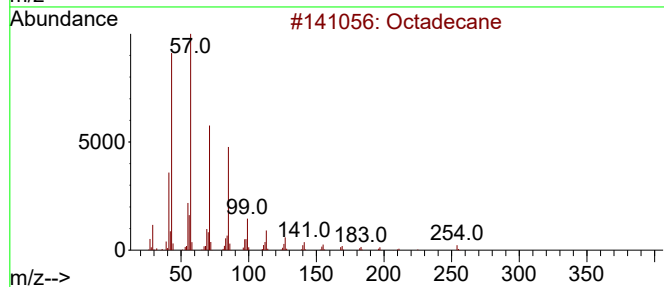
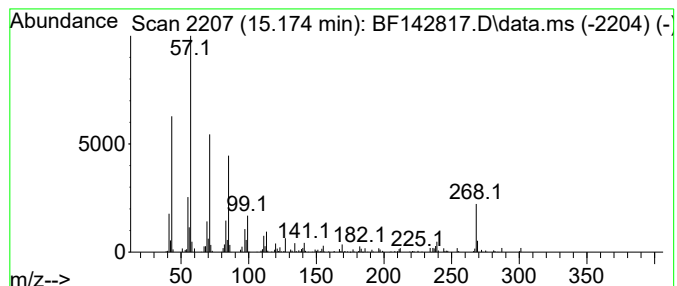
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.174	4.39 ng	107355	Perylene-d12	15.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	98
2	Nonadecane	268	C19H40	000629-92-5	87
3	Octacosane	394	C28H58	000630-02-4	81
4	Heptadecane, 4-propyl-	282	C20H42	055044-10-5	74
5	Tetracosane	338	C24H50	000646-31-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062425\
Data File : BF142817.D
Acq On : 24 Jun 2025 13:24
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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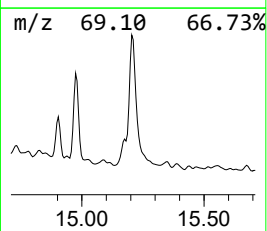
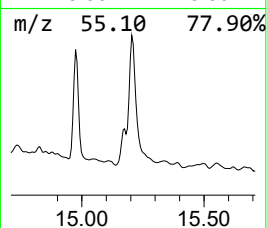
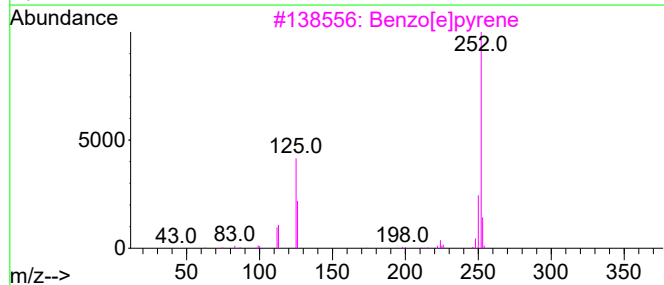
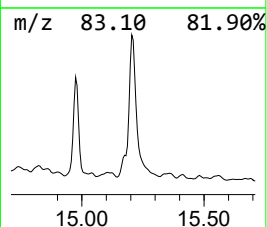
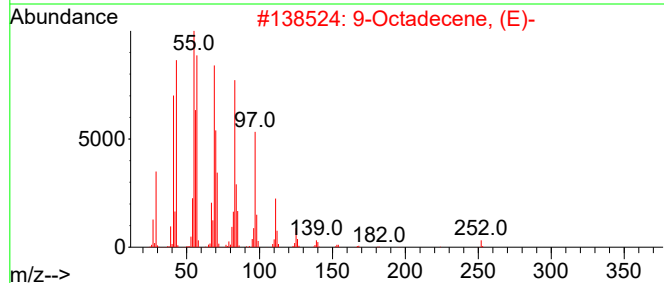
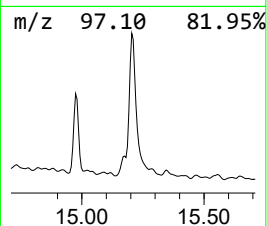
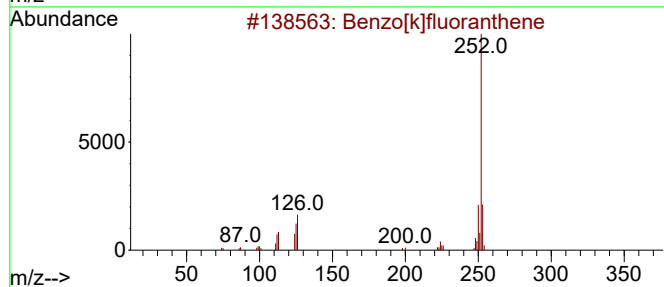
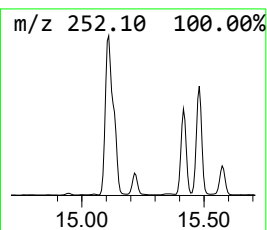
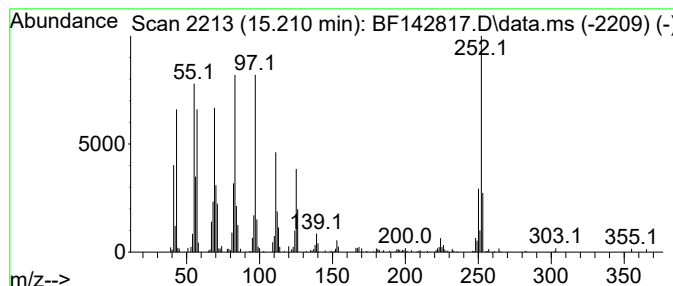
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 9-Octadecene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.210	14.65 ng	358471	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	92
2			9-Octadecene, (E)-	252	C18H36	007206-25-9	90
3			Benzo[e]pyrene	252	C20H12	000192-97-2	74
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	74
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062425\
Data File : BF142817.D
Acq On : 24 Jun 2025 13:24
Operator : RC/JU
Sample : Q2381-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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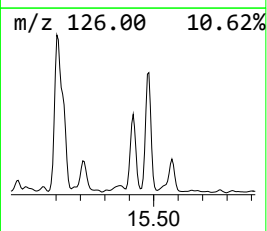
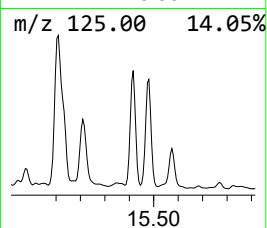
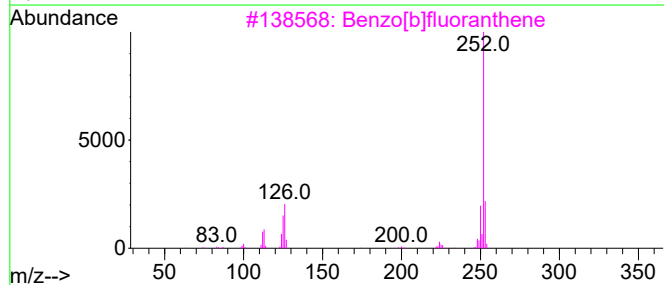
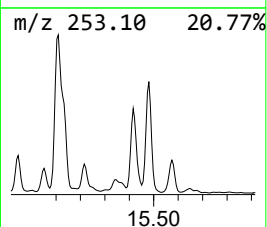
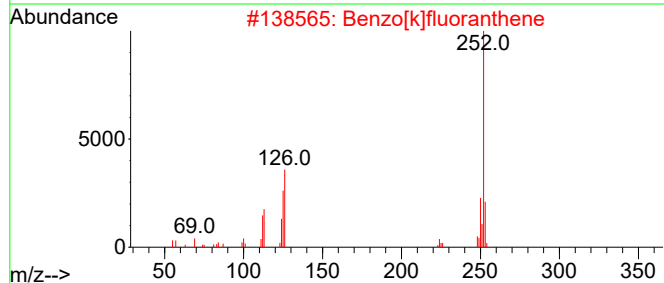
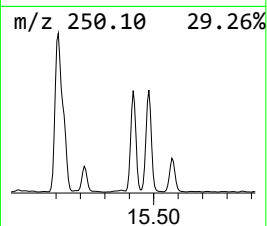
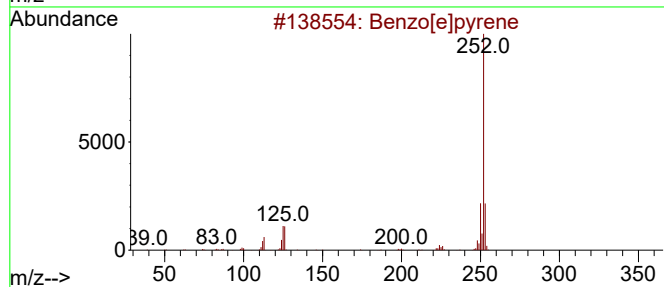
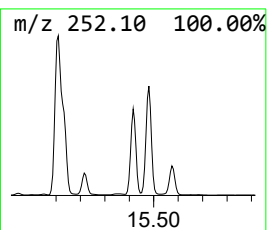
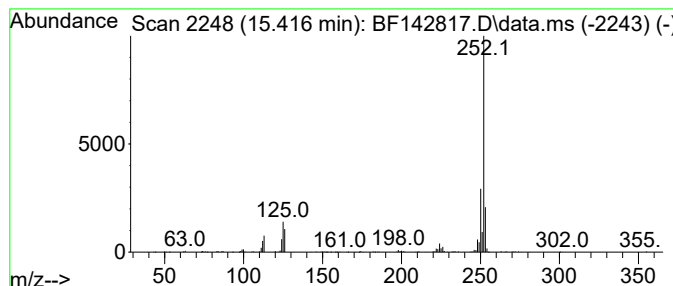
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.416	9.23 ng	225855	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4			Perylene	252	C20H12	000198-55-0	95
5			Benzo[a]pyrene	252	C20H12	000050-32-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062425\
Data File : BF142817.D
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Operator : RC/JU
Sample : Q2381-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

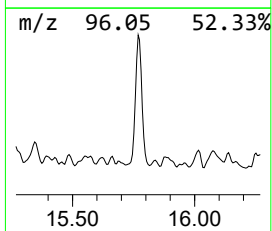
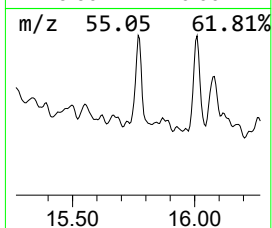
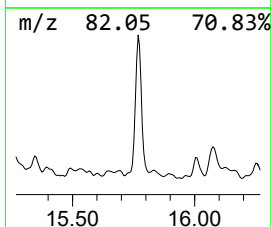
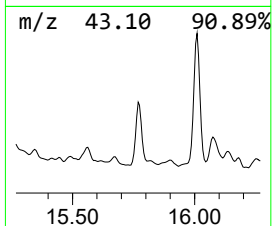
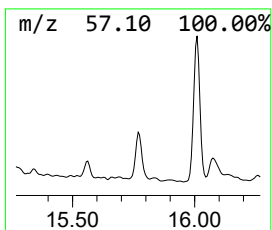
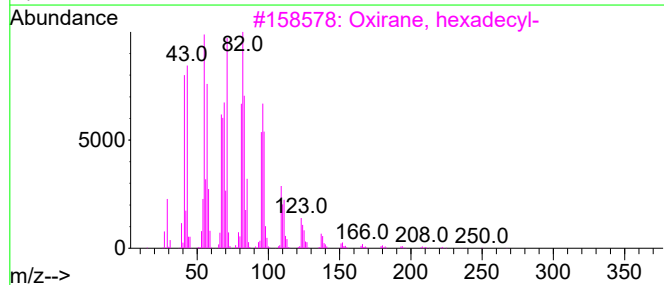
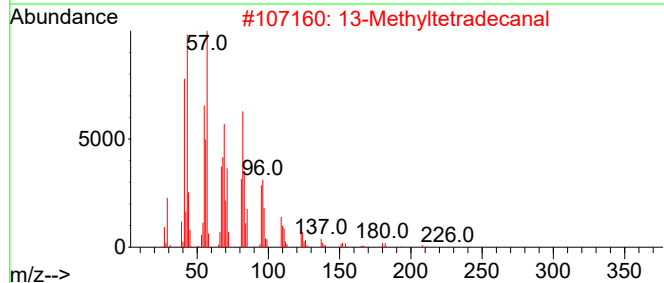
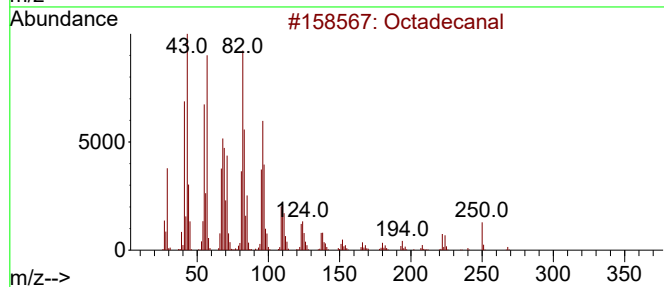
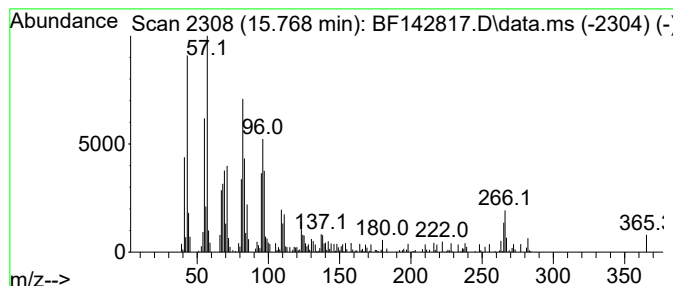
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 13-Methyltetradecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.769	4.30 ng	105168	Perylene-d12	15.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	89
2	13-Methyltetradecanal	226	C15H30O	075853-51-9	87
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
4	Hexacosanal	380	C26H52O	026627-85-0	81
5	Eicosanal-	296	C20H40O	002400-66-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062425\
Data File : BF142817.D
Acq On : 24 Jun 2025 13:24
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Sample : Q2381-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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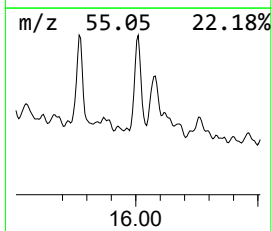
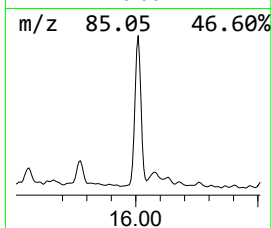
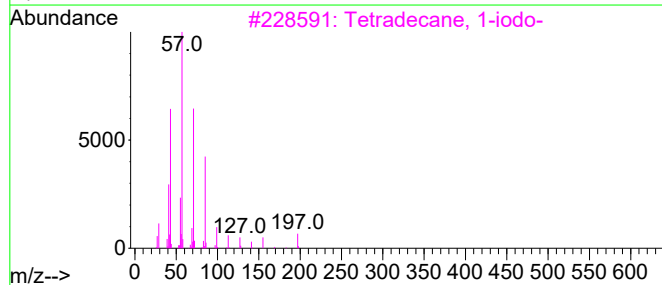
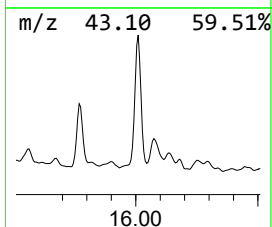
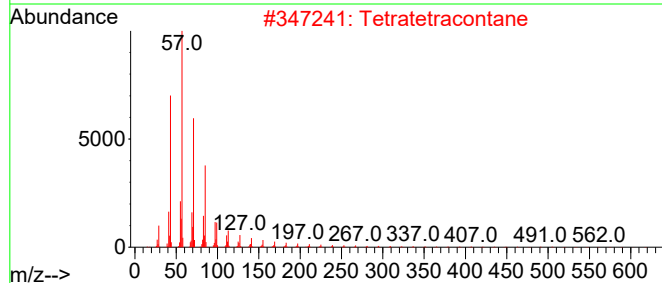
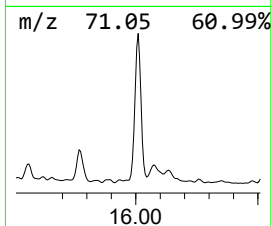
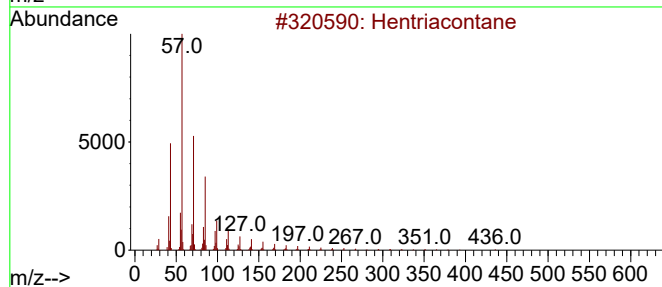
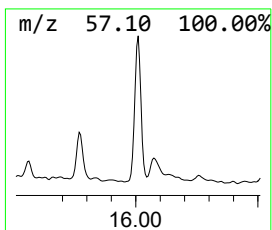
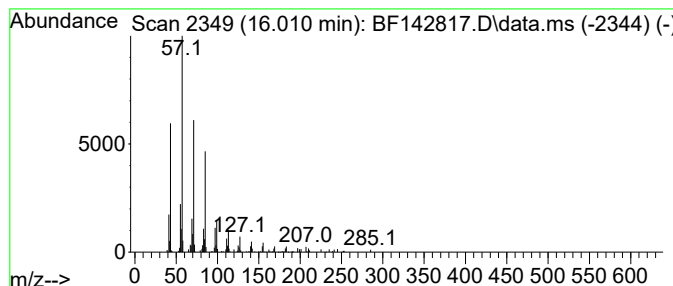
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hentriacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.010	4.68 ng	114549	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
4			Docosane	310	C22H46	000629-97-0	87
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062425\
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Sample : Q2381-01
Misc :
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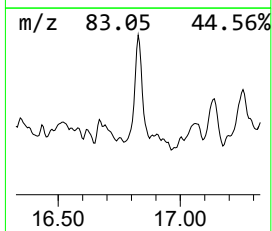
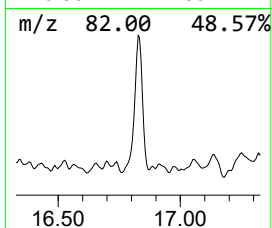
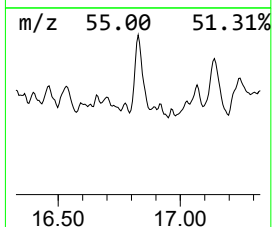
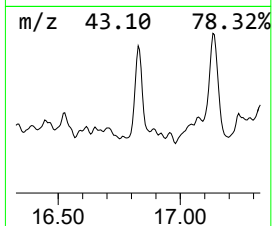
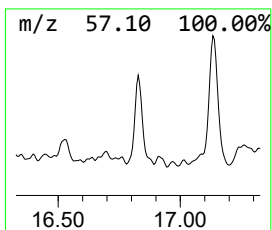
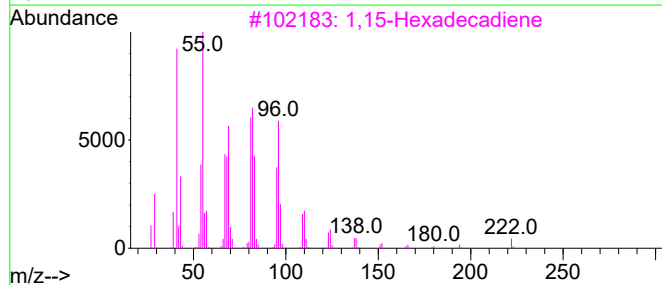
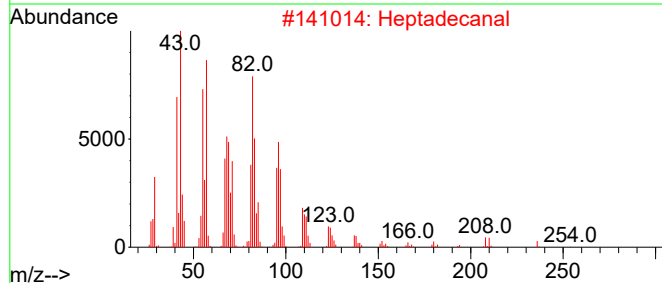
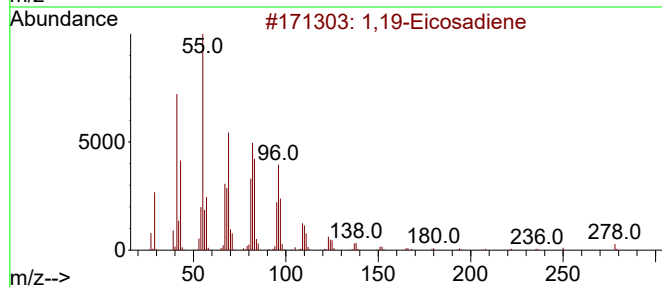
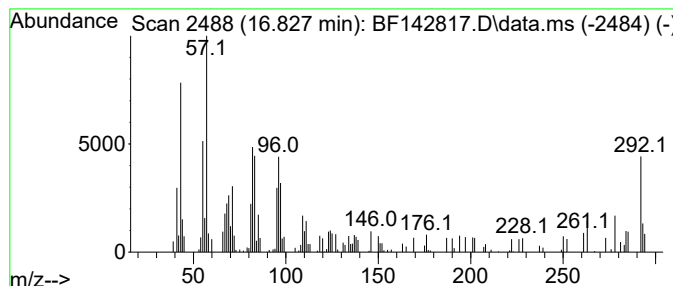
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1,19-Eicosadiene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.827	2.69 ng	65848	Perylene-d12		15.545	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene		278	C20H38	014811-95-1	62
2	Heptadecanal		254	C17H34O	1000376-70-0	52
3	1,15-Hexadecadiene		222	C16H30	021964-51-2	49
4	11-cis-Vaccenyl acetate		310	C20H38O2	006186-98-7	43
5	Hexanol-1, 6-cyclohexyl-		184	C12H24O	004354-58-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062425\
Data File : BF142817.D
Acq On : 24 Jun 2025 13:24
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Sample : Q2381-01
Misc :
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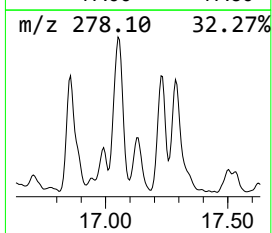
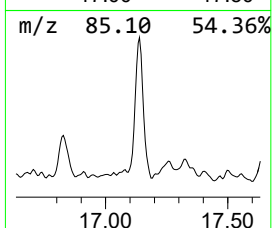
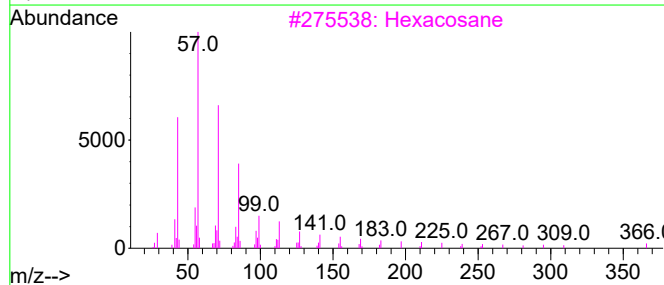
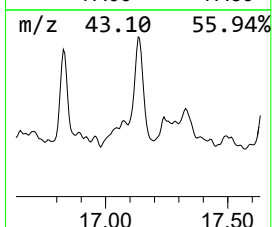
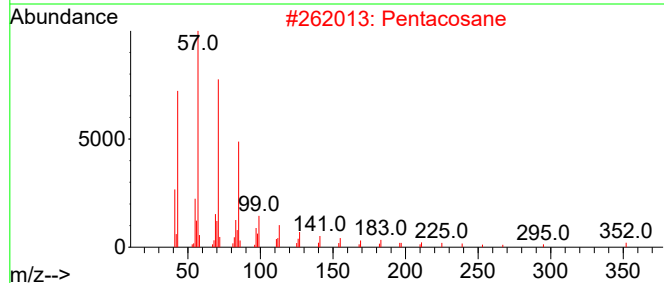
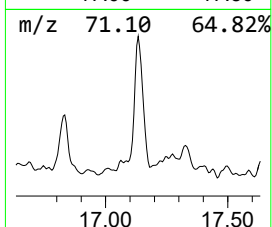
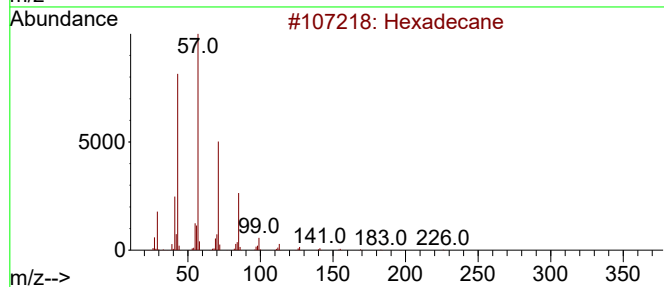
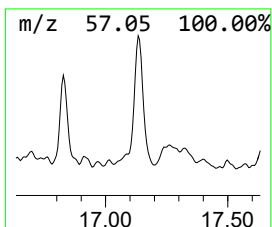
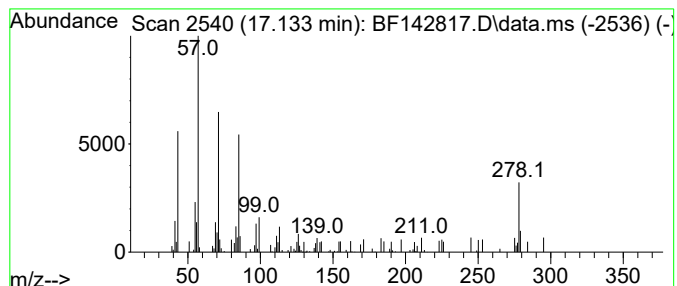
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.133	2.68 ng	65656	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	70
2			Pentacosane	352	C25H52	000629-99-2	49
3			Hexacosane	366	C26H54	000630-01-3	49
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	49
5			Heneicosane	296	C21H44	000629-94-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062425\
Data File : BF142817.D
Acq On : 24 Jun 2025 13:24
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ClientSampleId :
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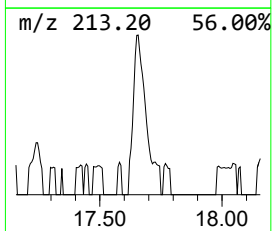
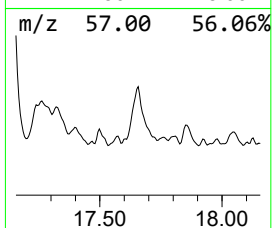
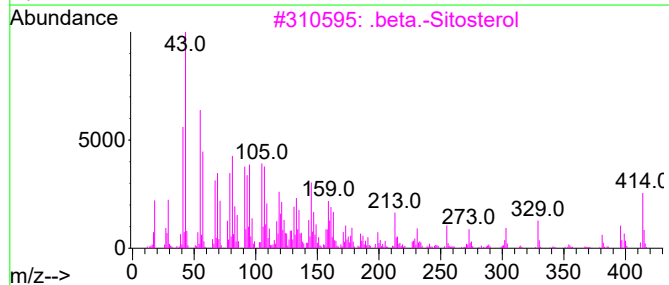
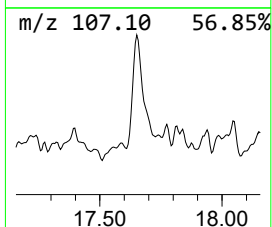
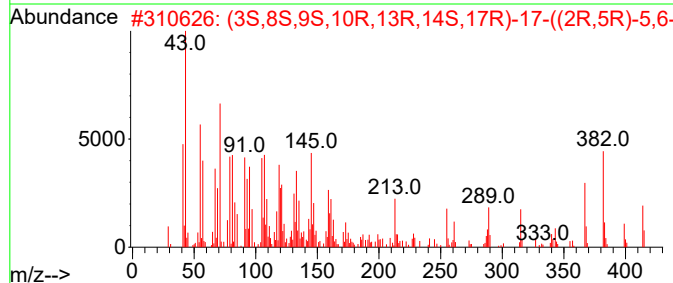
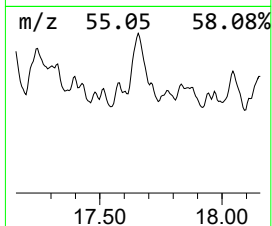
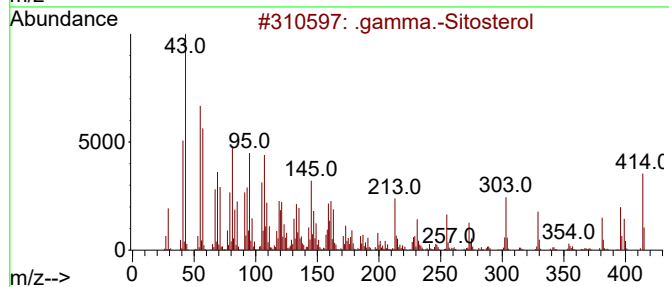
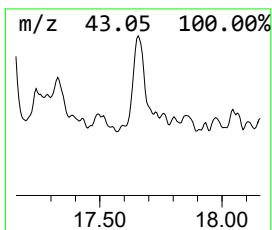
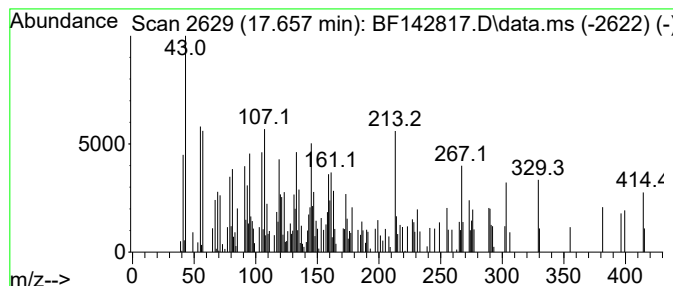
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 .gamma.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.657	4.97 ng	121696	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.gamma.-Sitosterol	414	C29H50O	000083-47-6	95
2			(3S,8S,9S,10R,13R,14S,17R)-17-((...)	414	C29H50O	029365-29-5	93
3			.beta.-Sitosterol	414	C29H50O	000083-46-5	74
4			Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	25
5			Benzenemethanol, 4-methoxy-.alph...	290	C20H18O2	000847-83-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062425\
Data File : BF142817.D
Acq On : 24 Jun 2025 13:24
Operator : RC/JU
Sample : Q2381-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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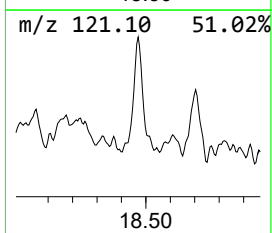
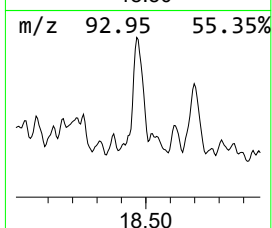
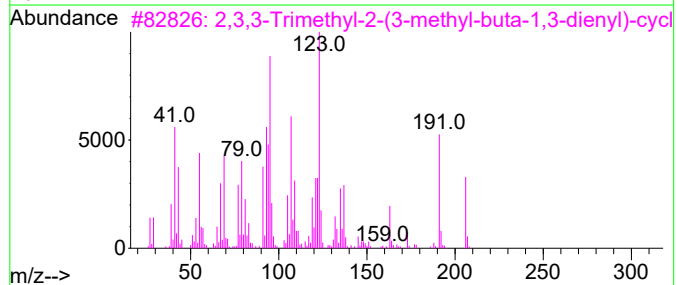
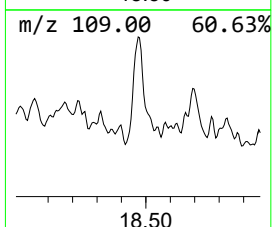
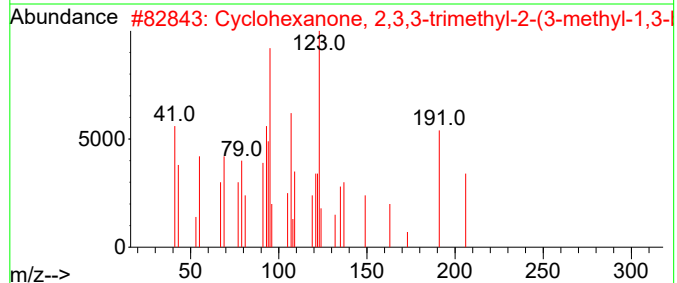
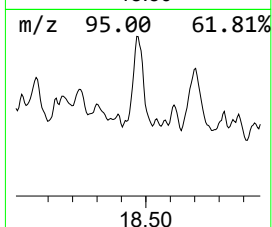
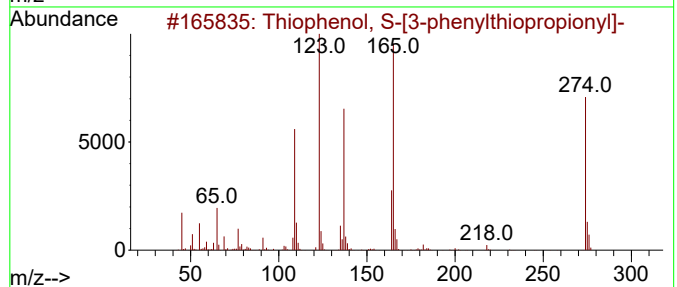
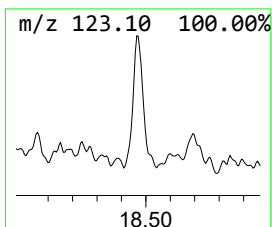
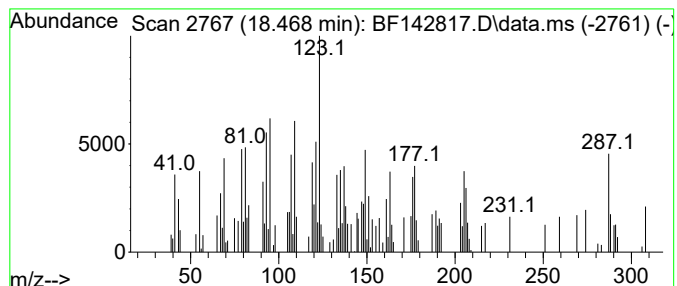
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown18.468 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.468	3.29 ng	80599	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophenol, S-[3-phenylthiopropi...	274	C15H14OS2	087797-69-1	38
2			Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	30
3			2,3,3-Trimethyl-2-(3-methyl-buta...	206	C14H22O	1000193-60-6	30
4			6-Methyl-6-(5-methyl-furan-2-yl)...	206	C13H18O2	077822-40-3	22
5			(1As-(1a.alpha.,4b.beta.,8as)-4a...	206	C14H22O	082262-79-1	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062425\
Data File : BF142817.D
Acq On : 24 Jun 2025 13:24
Operator : RC/JU
Sample : Q2381-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
291431

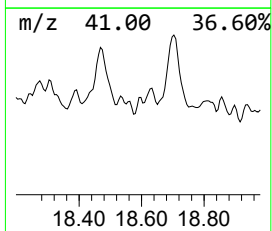
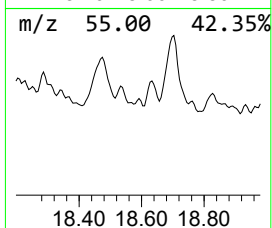
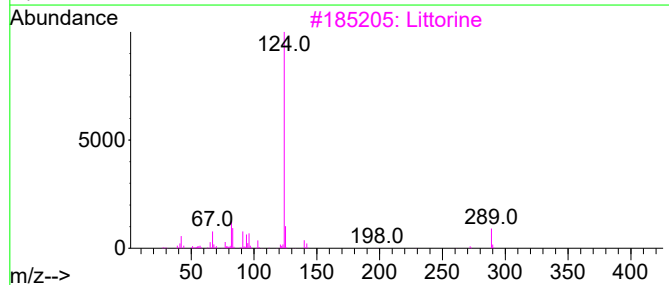
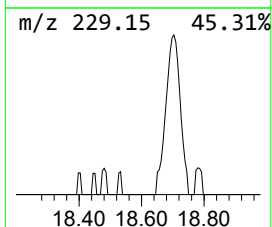
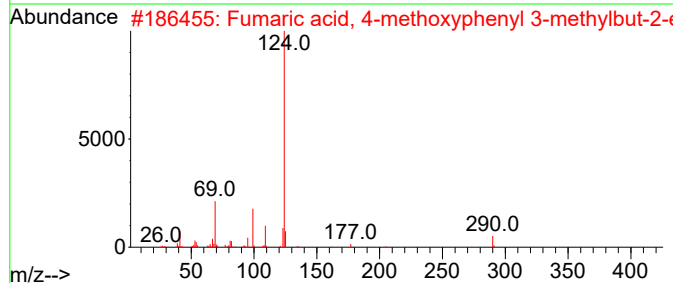
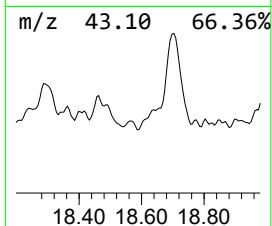
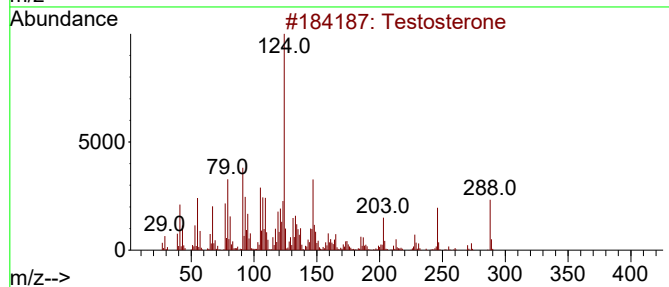
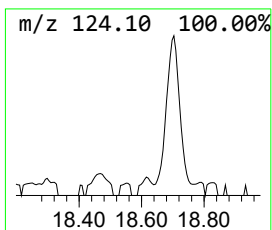
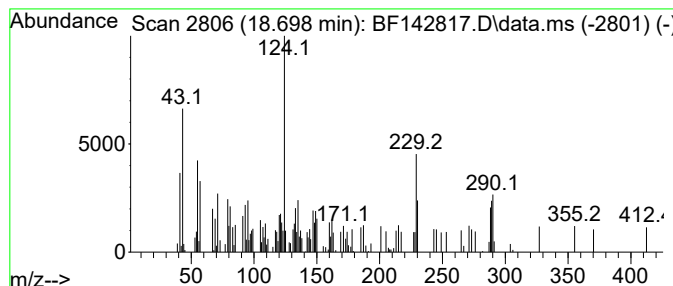
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.698 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.698	3.81 ng	93139	Perylene-d12	15.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Testosterone	288	C19H28O2	000058-22-0	38
2		Fumaric acid, 4-methoxyphenyl 3-...	290	C16H18O5	1000405-77-9	30
3		Littorine	289	C17H23NO3	021956-47-8	27
4		Fumaric acid, 2-methoxyphenyl 3-...	290	C16H18O5	1000405-93-0	27
5		(Z)-1-(3-(2-chloro-3'-methoxy-[1...	355	C22H26ClNO	318276-19-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062425\
Data File : BF142817.D
Acq On : 24 Jun 2025 13:24
Operator : RC/JU
Sample : Q2381-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
291431

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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-...	5.087	4.8	ng	87354	1	6.881	362415	20.0
1,3,5-Trimethyl...	8.628	2.1	ng	45797	2	8.163	432739	20.0
1,3,5,7-Tetrame...	8.810	2.9	ng	63203	2	8.163	432739	20.0
unknown8.851	8.851	2.4	ng	51259	2	8.163	432739	20.0
unknown9.045	9.045	2.7	ng	50733	3	9.922	379967	20.0
Decahydro-1,1,4...	9.316	12.3	ng	233901	3	9.922	379967	20.0
unknown9.787	9.787	9.7	ng	183278	3	9.922	379967	20.0
Cyclotetracosane	13.892	5.2	ng	251288	5	14.057	964413	20.0
Strychnidin-10-...	14.539	11.4	ng	547589	5	14.057	964413	20.0
Tetradecanal	14.974	10.5	ng	256608	6	15.545	489507	20.0
Octadecane	15.174	4.4	ng	107355	6	15.545	489507	20.0
9-Octadecene, (E)-	15.210	14.7	ng	358471	6	15.545	489507	20.0
Benzo[e]pyrene	15.416	9.2	ng	225855	6	15.545	489507	20.0
13-Methyltetrad...	15.769	4.3	ng	105168	6	15.545	489507	20.0
Hentriacontane	16.010	4.7	ng	114549	6	15.545	489507	20.0
1,19-Eicosadiene	16.827	2.7	ng	65848	6	15.545	489507	20.0
Hexadecane	17.133	2.7	ng	65656	6	15.545	489507	20.0
.gamma.-Sitosterol	17.657	5.0	ng	121696	6	15.545	489507	20.0
unknown18.468	18.468	3.3	ng	80599	6	15.545	489507	20.0
unknown18.698	18.698	3.8	ng	93139	6	15.545	489507	20.0