

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
 Data File : BF140522.D
 Acq On : 21 Nov 2024 01:17
 Operator : RC/JU
 Sample : P4860-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PH2-BOT-002

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-BF111324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140522.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	3	10	19	rVB	703005	1094851	63.61%	8.202%
2	5.099	501	511	523	rBV	22594	37436	2.18%	0.280%
3	5.510	575	581	599	rVB	1077189	1467414	85.26%	10.993%
4	6.510	746	751	768	rBV	1021275	1405551	81.67%	10.530%
5	6.875	808	813	819	rBV	309100	376847	21.90%	2.823%
6	7.434	900	908	918	rBV	682248	875117	50.85%	6.556%
7	7.687	945	951	958	rBV	14052	21680	1.26%	0.162%
8	8.151	1025	1030	1041	rBV	303778	408431	23.73%	3.060%
9	8.869	1149	1152	1164	rVB	13266	18001	1.05%	0.135%
10	9.228	1207	1213	1223	rBV	1215375	1547535	89.92%	11.593%
11	9.910	1324	1329	1337	rBV	323068	409395	23.79%	3.067%
12	10.622	1445	1450	1458	rBV	244865	311118	18.08%	2.331%
13	10.698	1458	1463	1478	rVV	682733	939399	54.58%	7.037%
14	10.822	1479	1484	1490	rVB4	13523	25288	1.47%	0.189%
15	10.933	1490	1503	1512	rBV3	44760	111238	6.46%	0.833%
16	11.398	1577	1582	1591	rBV	365708	488684	28.39%	3.661%
17	11.922	1666	1671	1681	rBV	149336	269792	15.68%	2.021%
18	12.339	1738	1742	1746	rBV	38371	51753	3.01%	0.388%
19	12.422	1753	1756	1760	rBV2	14861	18657	1.08%	0.140%
20	12.539	1773	1776	1781	rBV	15605	24354	1.42%	0.182%
21	12.651	1791	1795	1800	rVB	60599	81767	4.75%	0.613%
22	12.710	1801	1805	1812	rBV3	29906	62293	3.62%	0.467%
23	12.986	1846	1852	1857	rBV	1345385	1721102	100.00%	12.893%
24	13.886	2002	2005	2016	rVB3	62883	131306	7.63%	0.984%
25	14.016	2024	2027	2028	rBV	49056	52538	3.05%	0.394%
26	14.045	2028	2032	2044	rVB	272813	390748	22.70%	2.927%
27	14.510	2108	2111	2114	rBV	33080	40224	2.34%	0.301%
28	14.892	2173	2176	2181	rVB	60581	80127	4.66%	0.600%
29	15.157	2218	2221	2227	rVB	58333	83529	4.85%	0.626%
30	15.539	2281	2286	2296	rVB	193564	338030	19.64%	2.532%
31	16.262	2403	2409	2423	rVB6	75456	240374	13.97%	1.801%
32	16.451	2436	2441	2453	rBV4	101626	224065	13.02%	1.679%

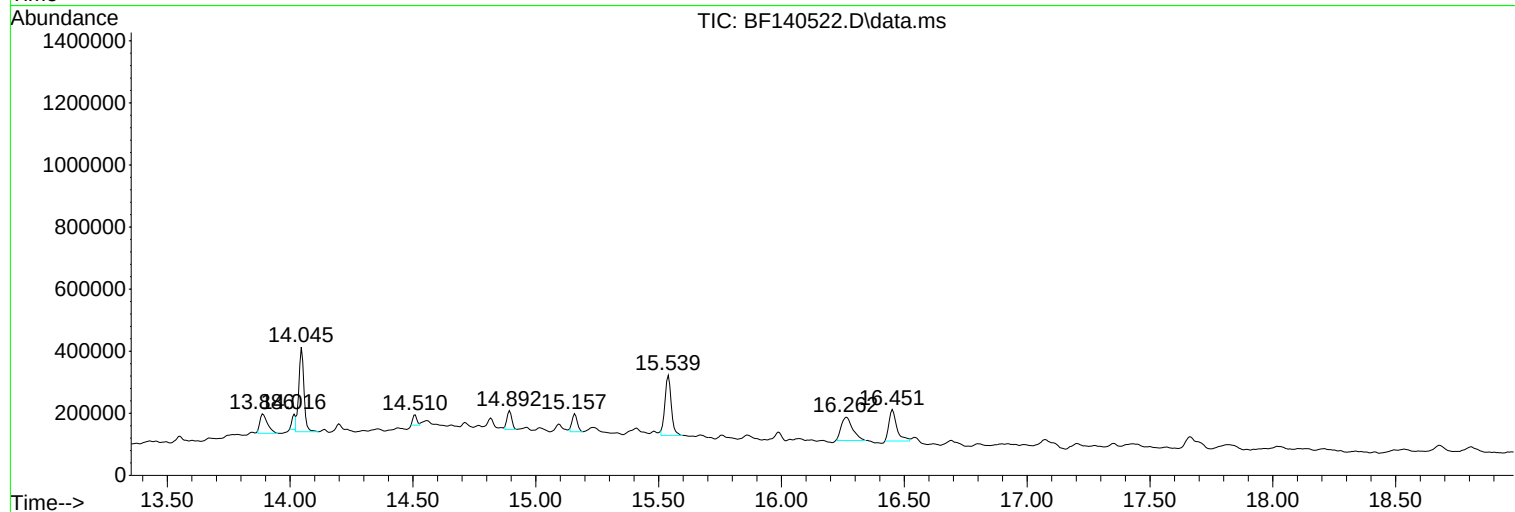
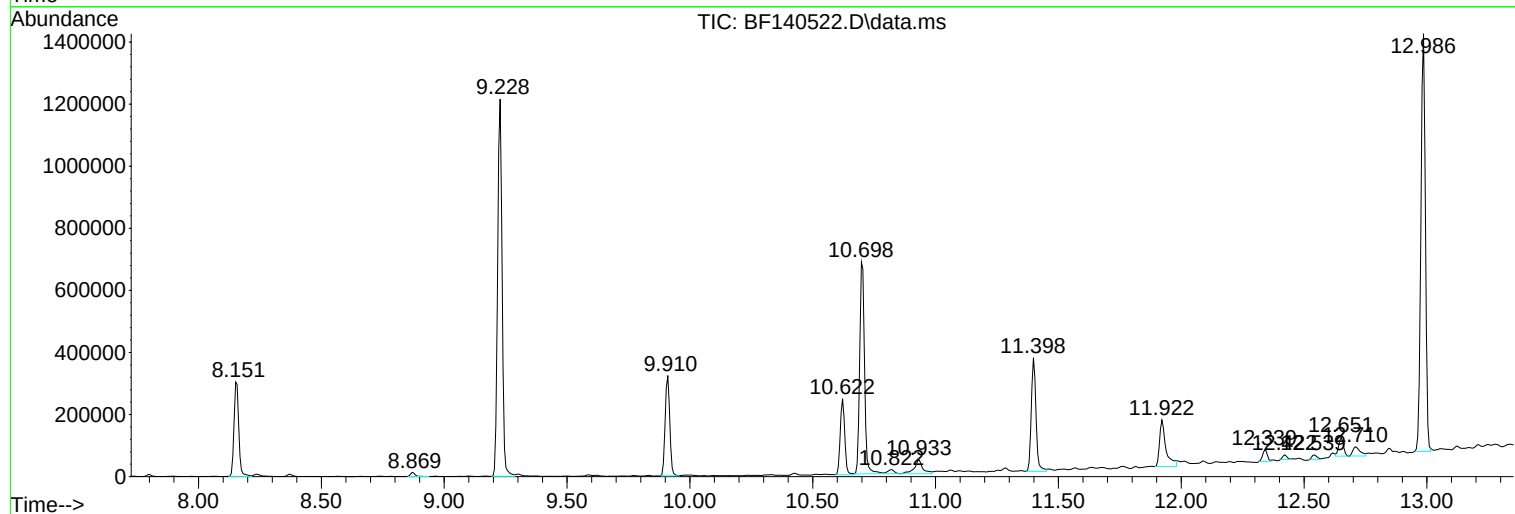
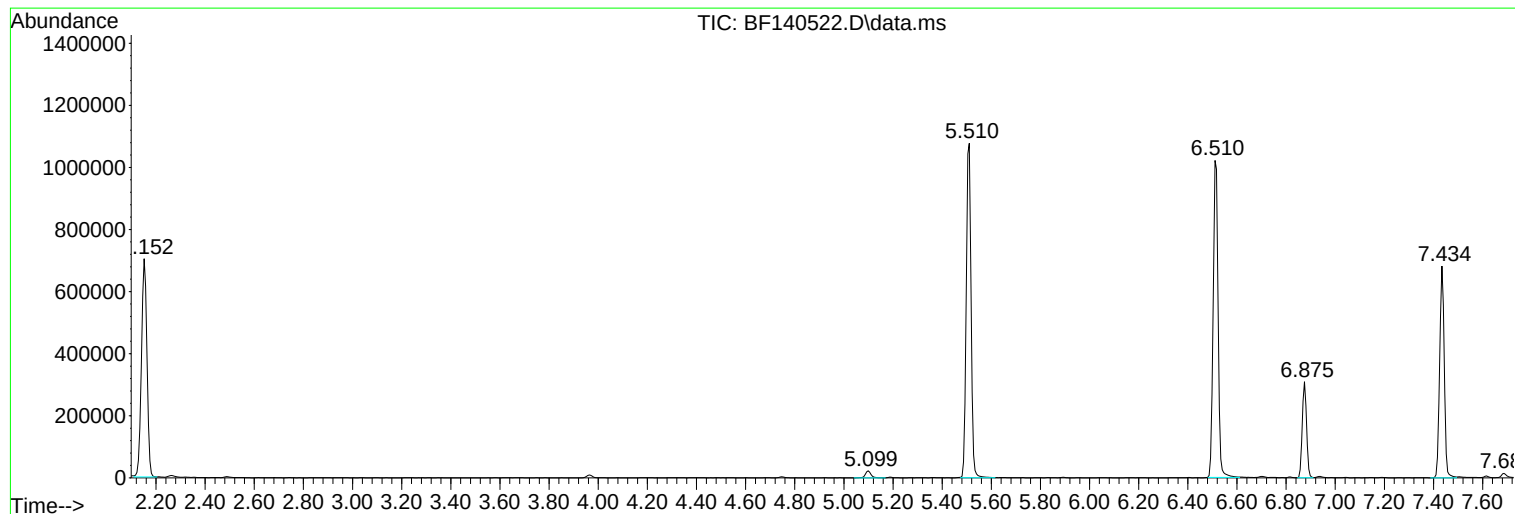
Sum of corrected areas: 13348644

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140522.D
Acq On : 21 Nov 2024 01:17
Operator : RC/JU
Sample : P4860-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-002

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140522.D
Acq On : 21 Nov 2024 01:17
Operator : RC/JU
Sample : P4860-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-002

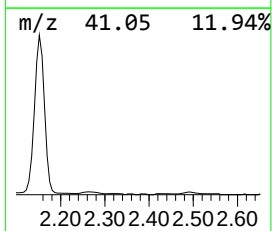
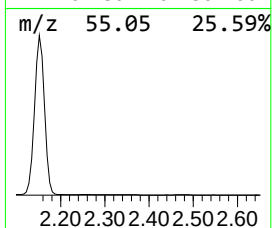
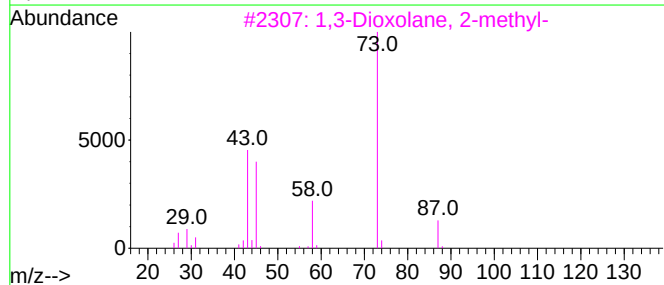
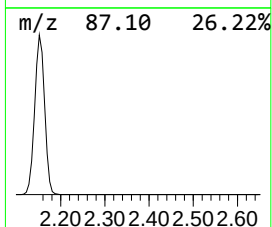
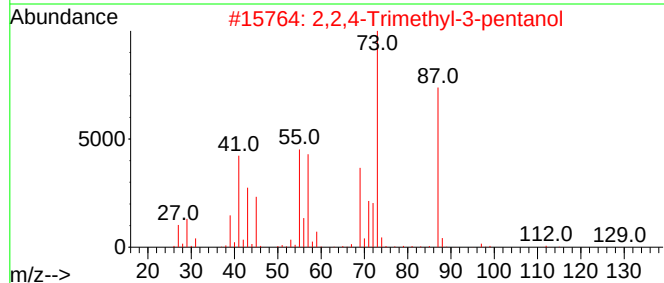
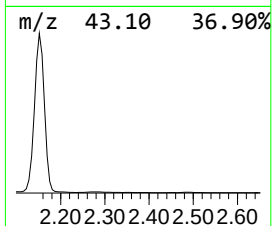
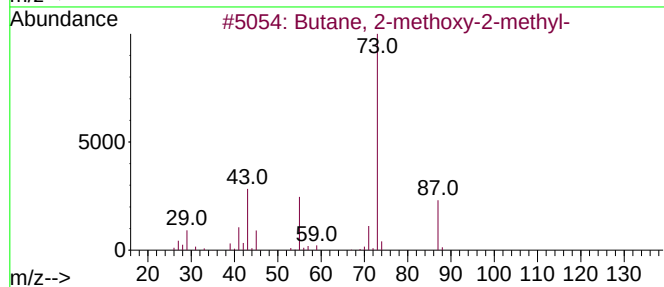
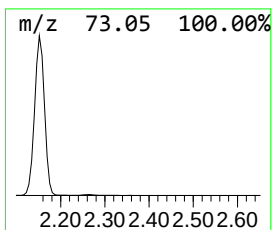
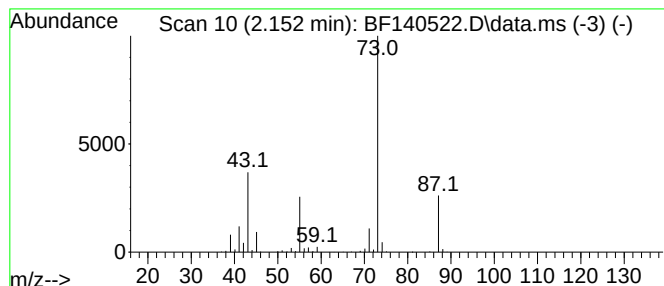
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	58.11 ng	1094850	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140522.D
Acq On : 21 Nov 2024 01:17
Operator : RC/JU
Sample : P4860-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-002

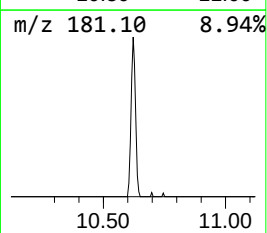
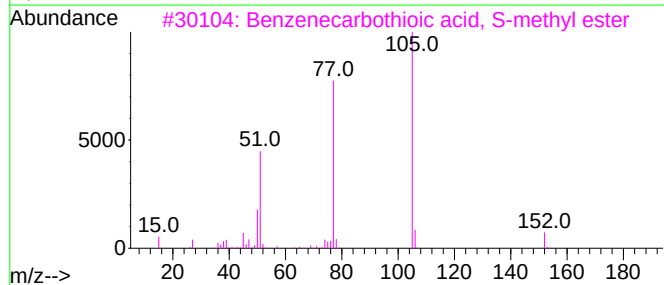
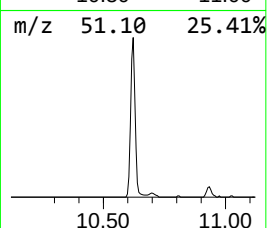
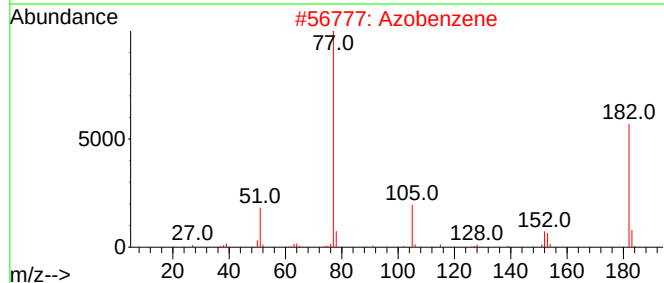
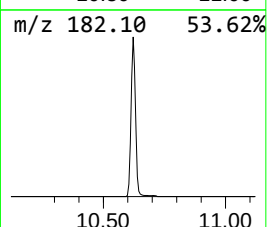
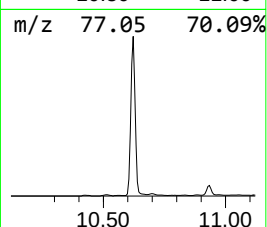
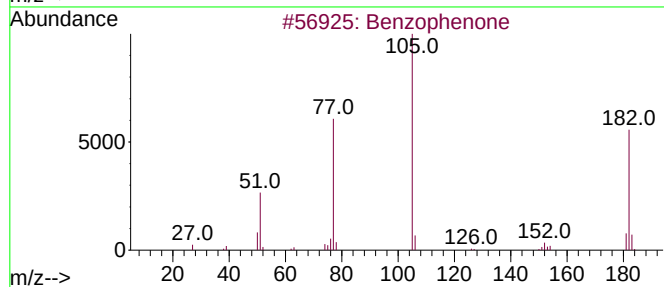
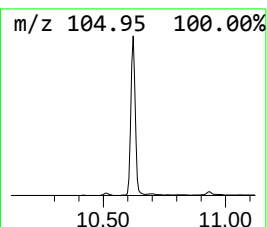
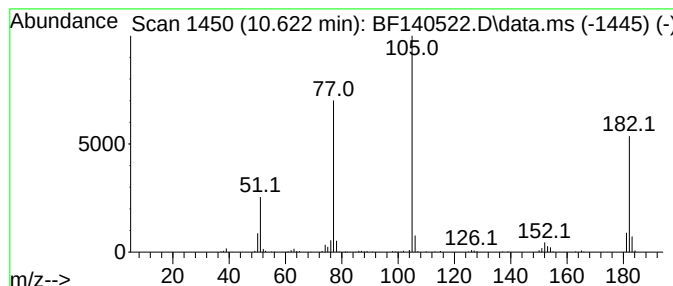
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	15.20 ng	311118	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	72
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140522.D
Acq On : 21 Nov 2024 01:17
Operator : RC/JU
Sample : P4860-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-002

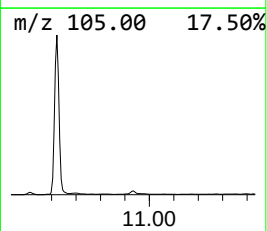
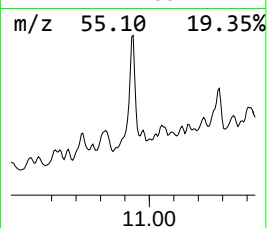
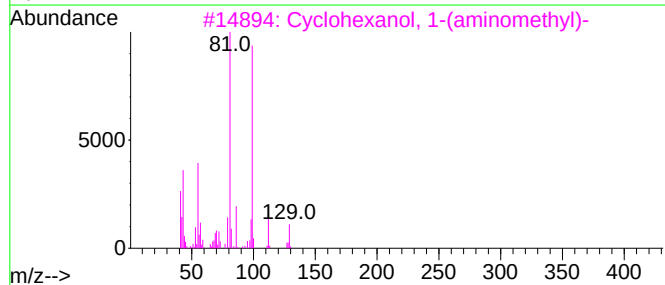
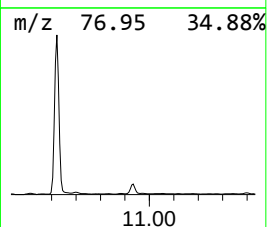
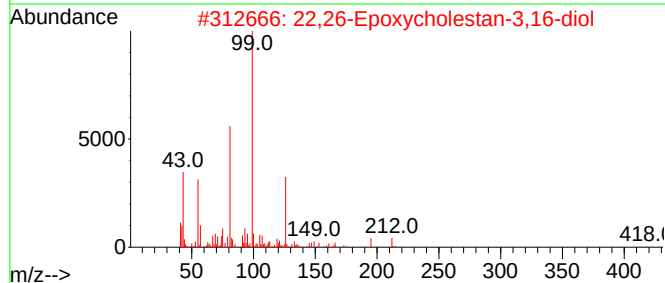
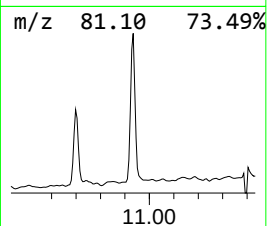
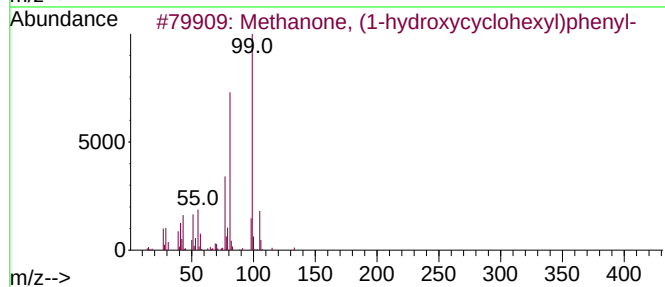
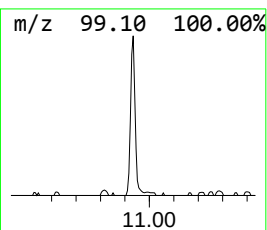
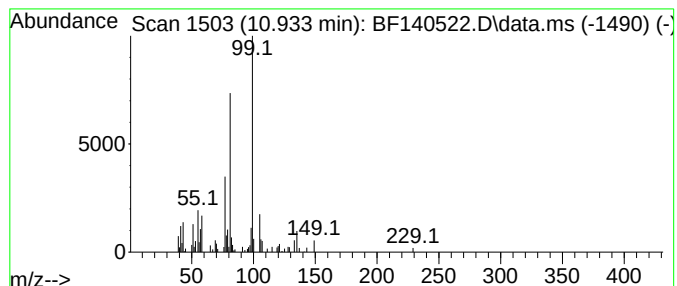
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Methanone, (1-hydroxycyclohexyl) Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.933	4.55 ng	111238	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	80
2			22,26-Epoxycholestan-3,16-diol	418	C27H46O3	1000252-59-1	45
3			Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	45
4			1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	42
5			1-(Prop-2-yn-1-yl)cyclohexyl car...	181	C10H15NO2	000358-52-1	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140522.D
Acq On : 21 Nov 2024 01:17
Operator : RC/JU
Sample : P4860-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-002

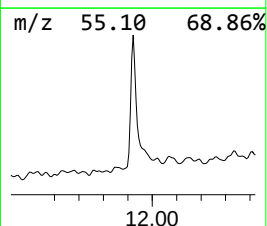
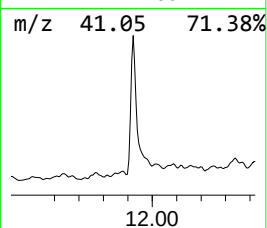
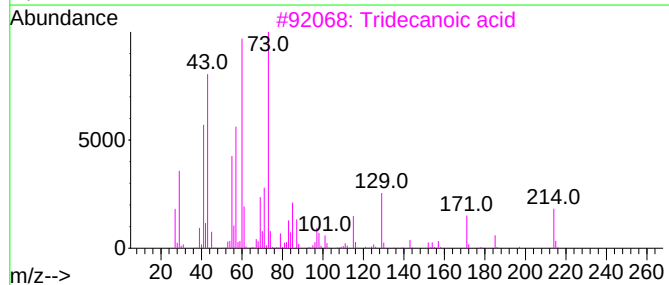
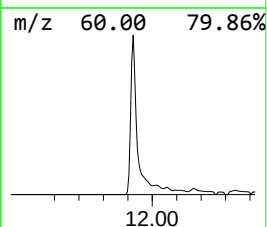
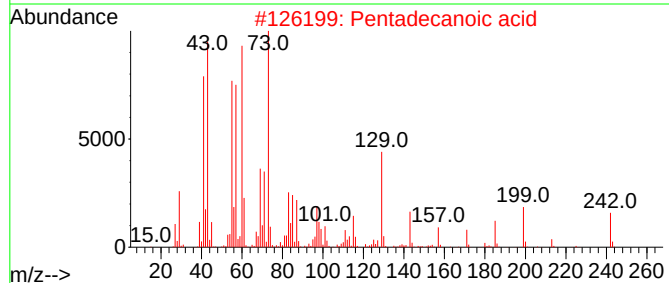
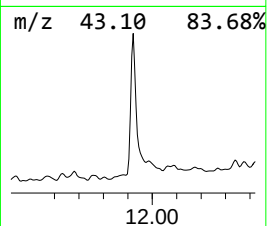
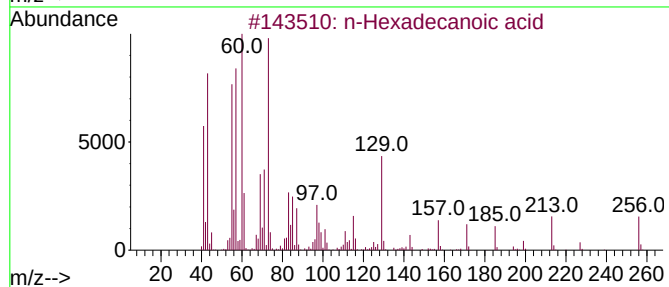
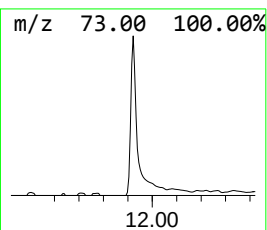
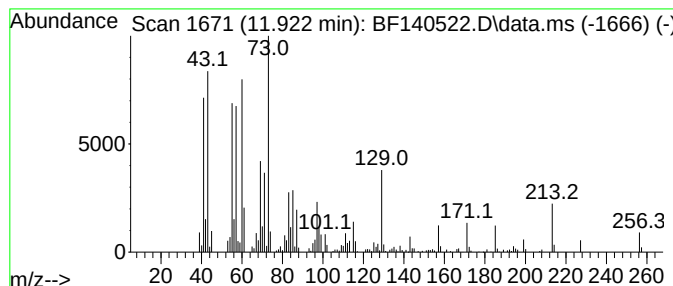
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	11.04 ng	269792	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140522.D
Acq On : 21 Nov 2024 01:17
Operator : RC/JU
Sample : P4860-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-002

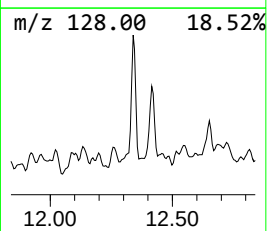
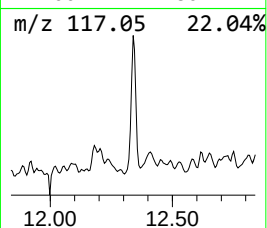
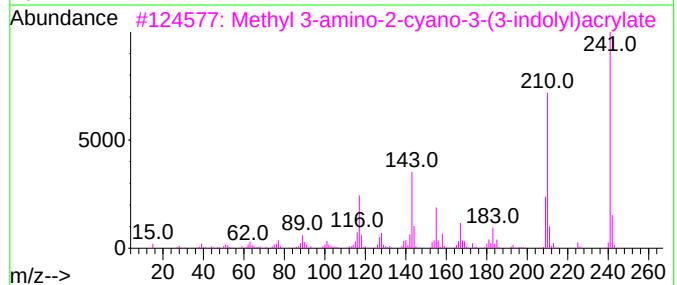
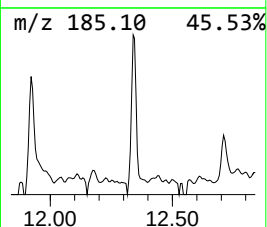
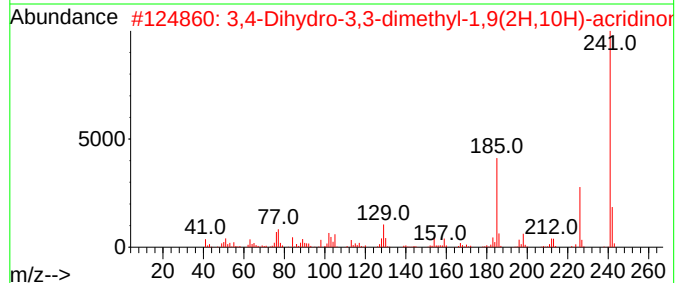
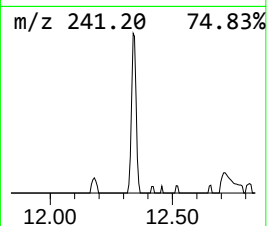
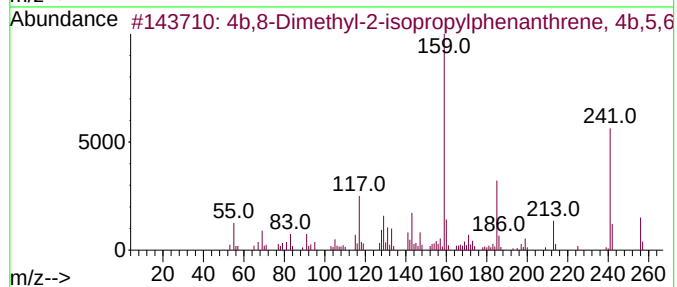
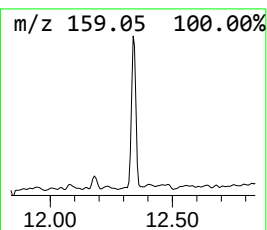
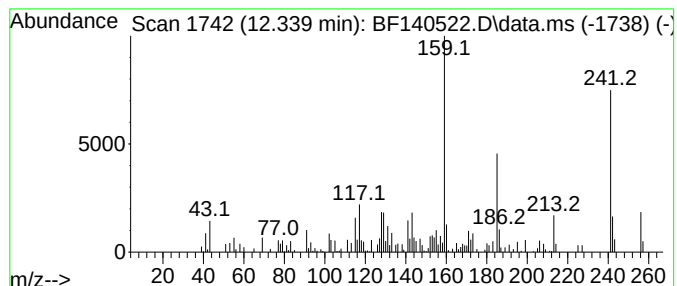
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 4b,8-Dimethyl-2-isopropylph... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.339	2.12 ng	51753	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	98
2			3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1010212-95-2	43
3			Methyl 3-amino-2-cyano-3-(3-indo...	241	C13H11N3O2	018234-27-0	38
4			Bisphenol C	256	C17H20O2	000079-97-0	30
5			Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140522.D
Acq On : 21 Nov 2024 01:17
Operator : RC/JU
Sample : P4860-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-002

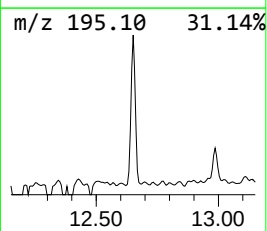
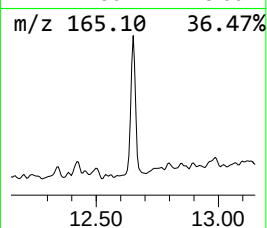
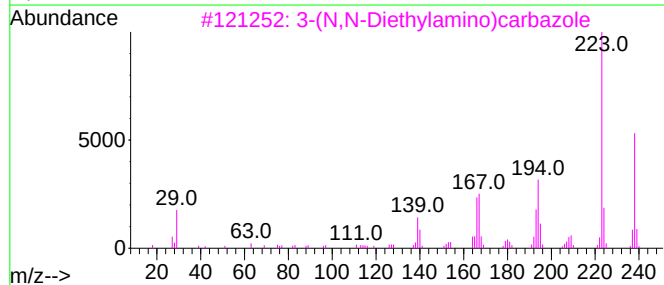
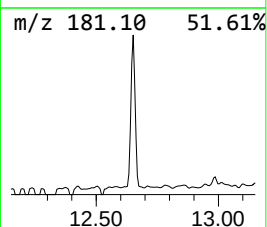
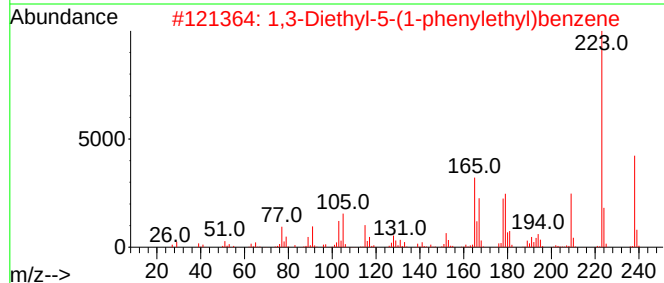
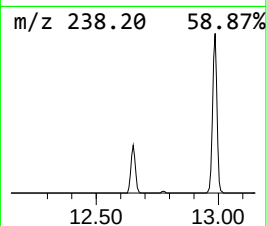
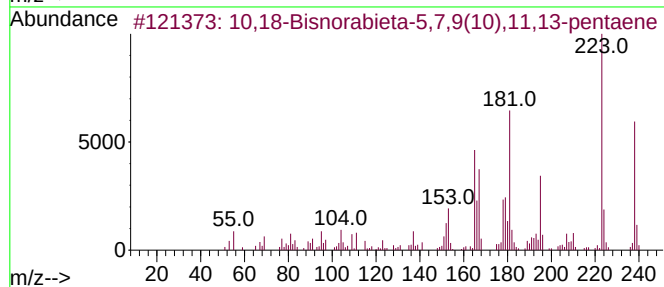
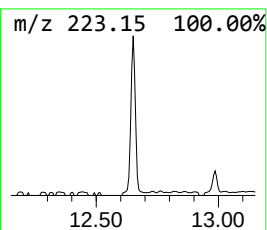
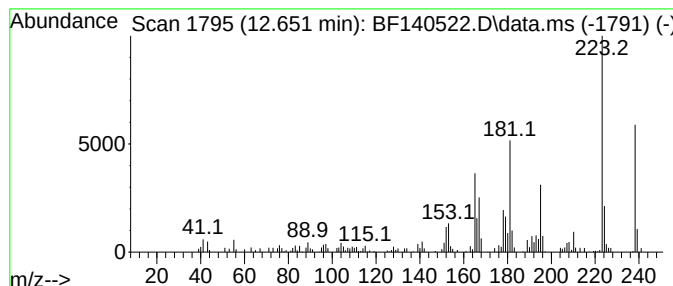
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.651	3.35 ng	81767	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99		
2	1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	90		
3	3-(N,N-Diethylamino)carbazole	238	C16H18N2	054994-31-9	64		
4	Phenol, 2,6-bis(1,1-dimethylethy...	238	C14H22OS	000950-59-4	49		
5	Benzene, 1,1'-ethylidenebis[3,4-...	238	C18H22	001742-14-9	49		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140522.D
Acq On : 21 Nov 2024 01:17
Operator : RC/JU
Sample : P4860-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-002

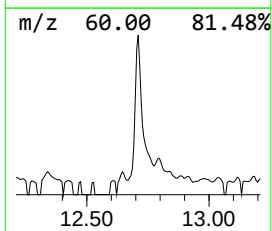
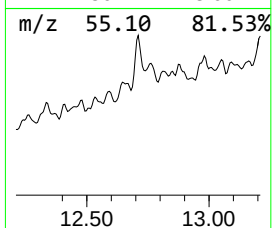
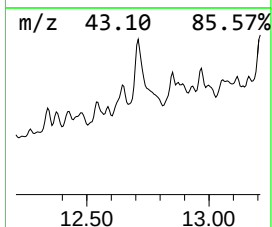
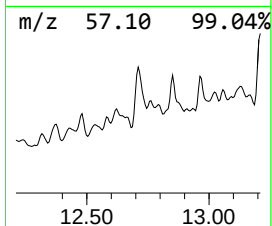
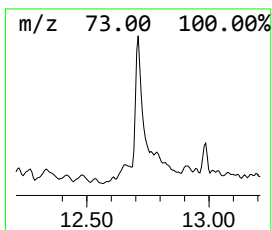
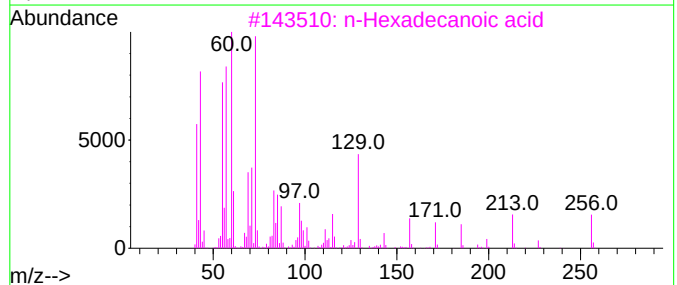
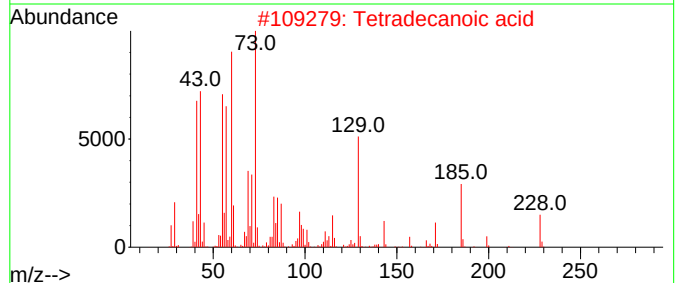
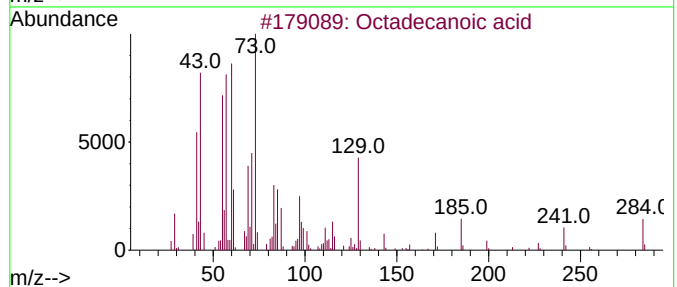
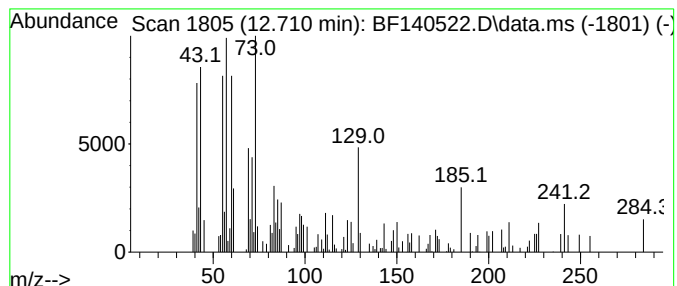
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.710	2.55 ng	62293	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	94
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4			Dodecanoic acid	200	C12H24O2	000143-07-7	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140522.D
Acq On : 21 Nov 2024 01:17
Operator : RC/JU
Sample : P4860-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-002

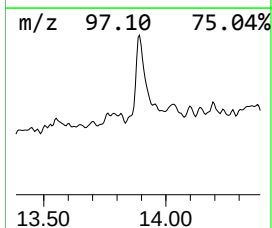
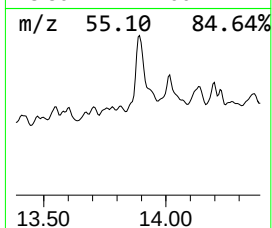
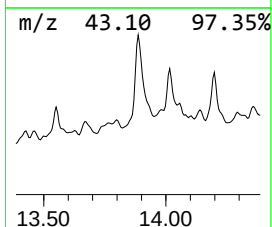
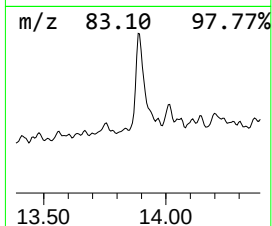
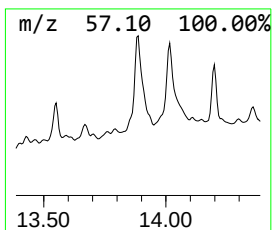
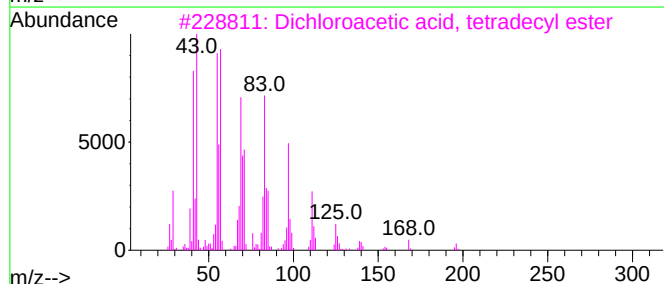
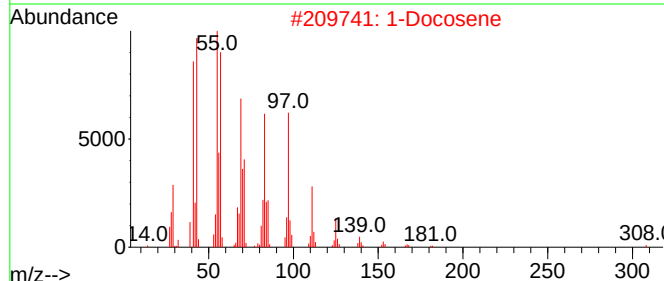
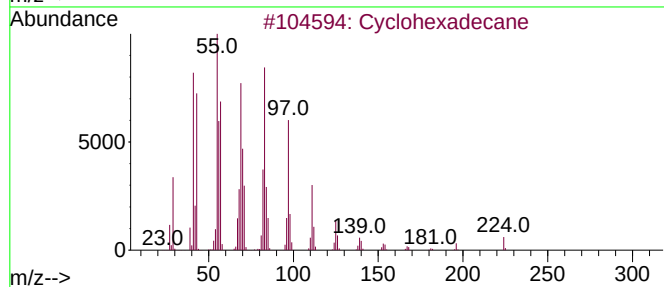
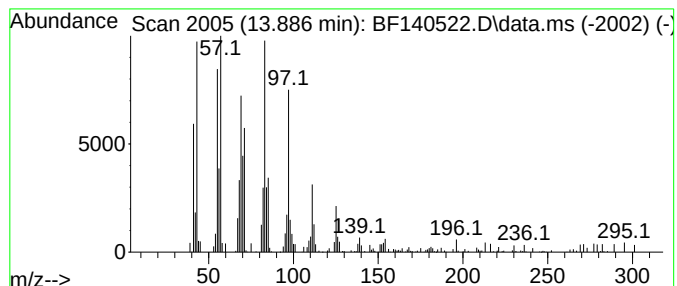
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclohexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	6.72 ng	131306	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	95
2			1-Docosene	308	C22H44	001599-67-3	91
3			Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	91
4			1-Hexacosene	364	C26H52	018835-33-1	90
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140522.D
Acq On : 21 Nov 2024 01:17
Operator : RC/JU
Sample : P4860-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

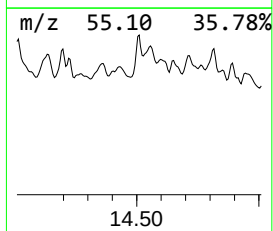
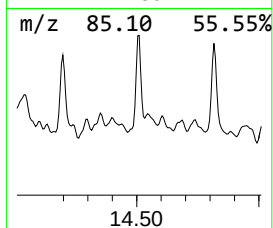
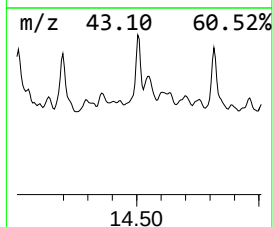
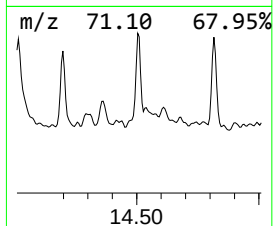
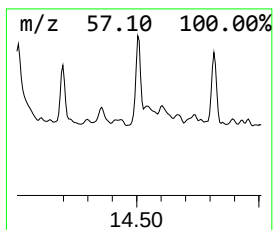
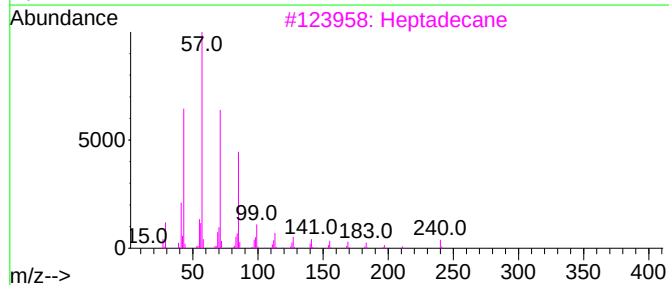
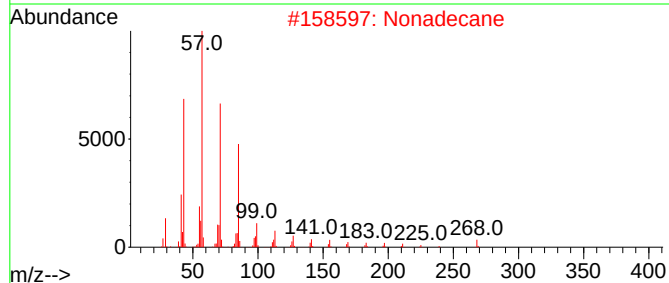
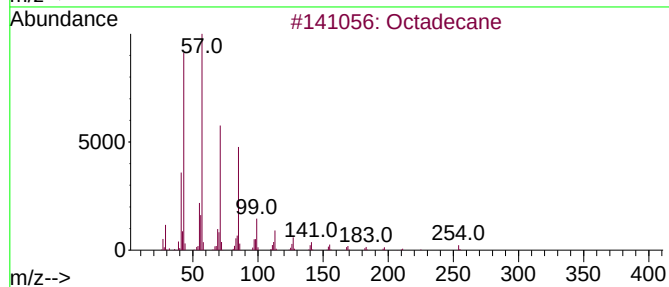
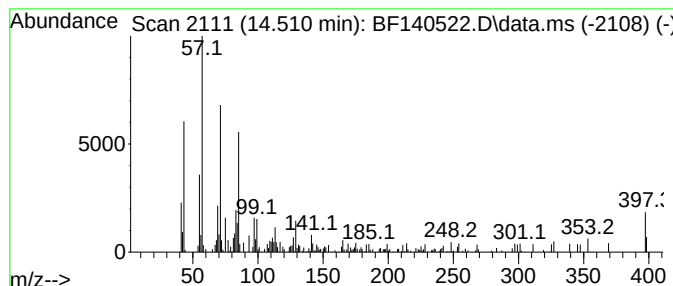
Instrument :
BNA_F
ClientSampleId :
PH2-BOT-002

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.510	2.06 ng	40224	Chrysene-d12		14.045	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	90
2	Nonadecane		268	C19H40	000629-92-5	78
3	Heptadecane		240	C17H36	000629-78-7	78
4	Tetracosane		338	C24H50	000646-31-1	53
5	Octacosane, 2-methyl-		408	C29H60	001560-98-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140522.D
Acq On : 21 Nov 2024 01:17
Operator : RC/JU
Sample : P4860-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-002

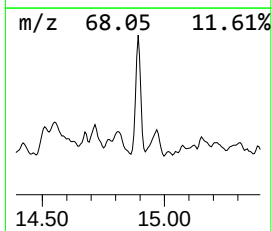
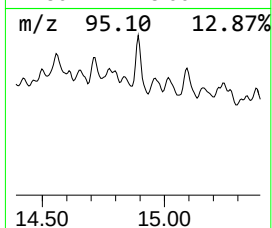
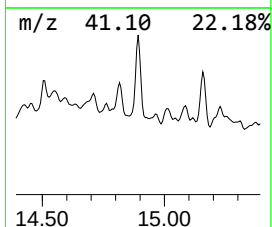
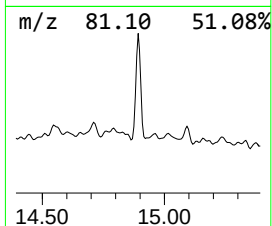
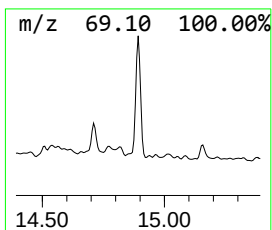
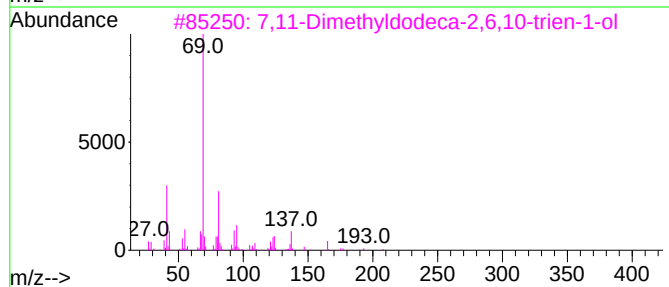
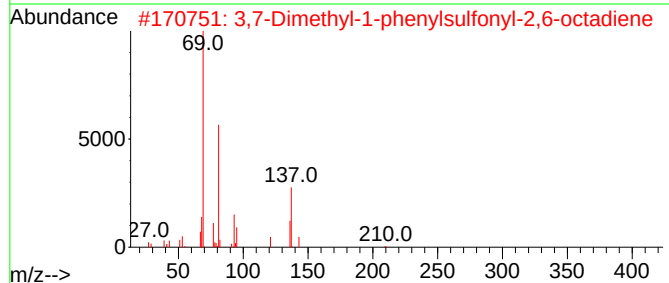
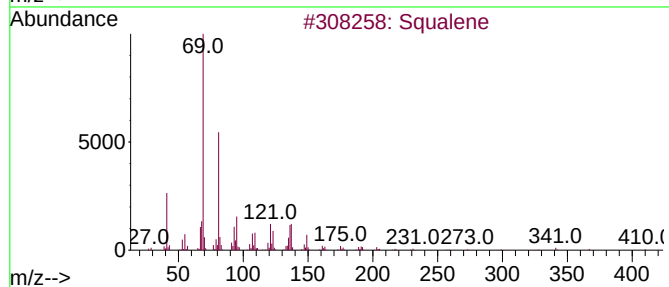
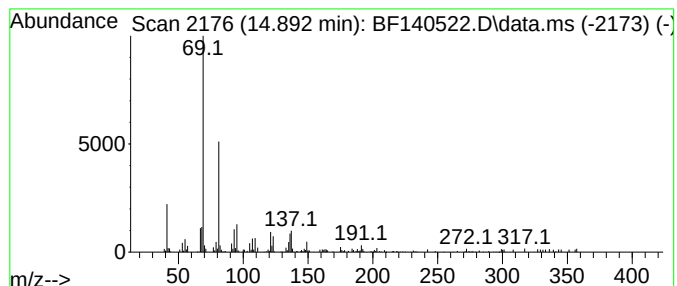
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Squalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.892	4.74 ng	80127	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	83
2			3,7-Dimethyl-1-phenylsulfonyl-2,...	278	C16H22O2S	1000432-27-5	64
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
4			Farnesol (E), methyl ether	236	C16H28O	1000352-67-3	64
5			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140522.D
Acq On : 21 Nov 2024 01:17
Operator : RC/JU
Sample : P4860-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-002

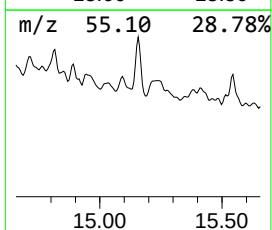
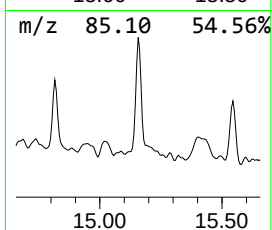
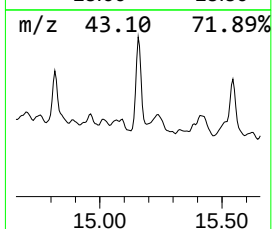
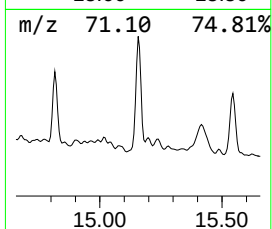
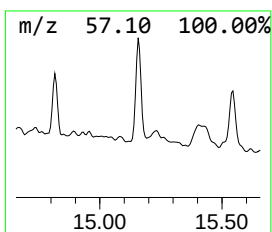
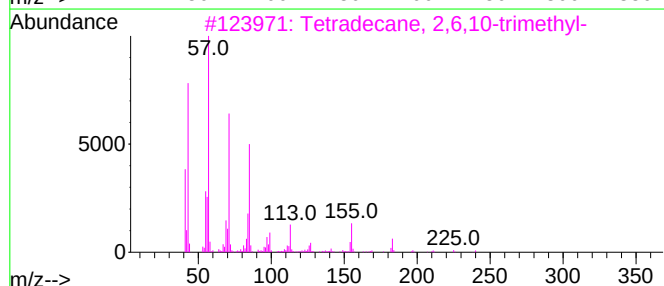
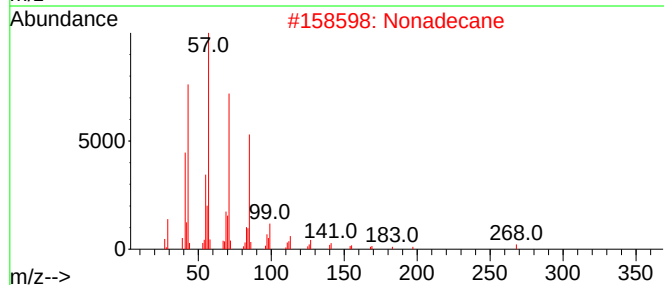
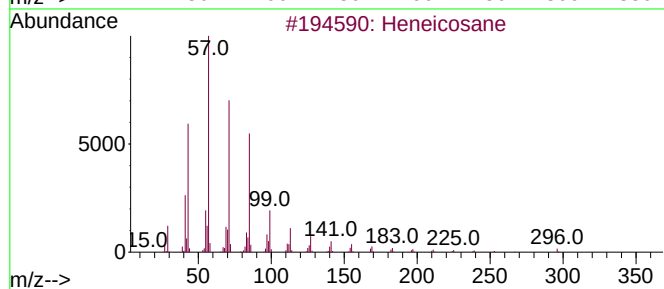
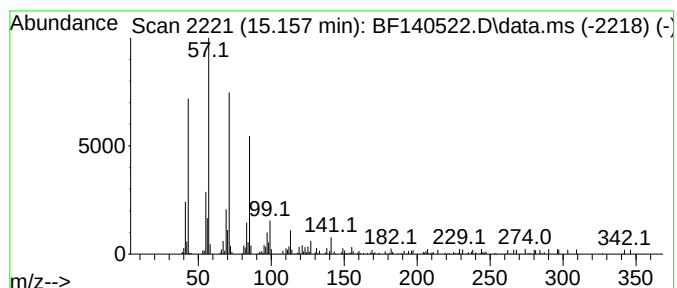
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.157	4.94 ng	83529	Perylene-d12	15.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	95
2		Nonadecane	268	C19H40	000629-92-5	93
3		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140522.D
Acq On : 21 Nov 2024 01:17
Operator : RC/JU
Sample : P4860-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-002

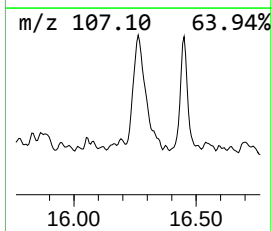
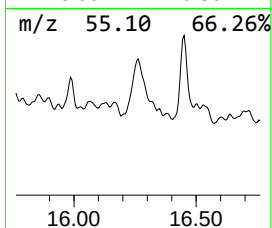
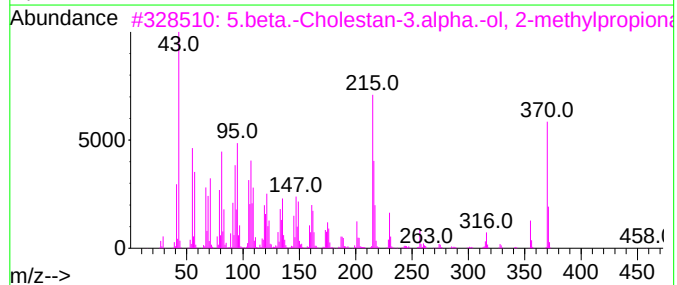
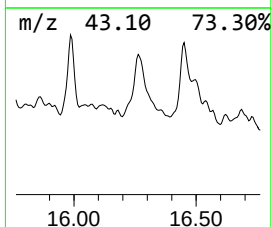
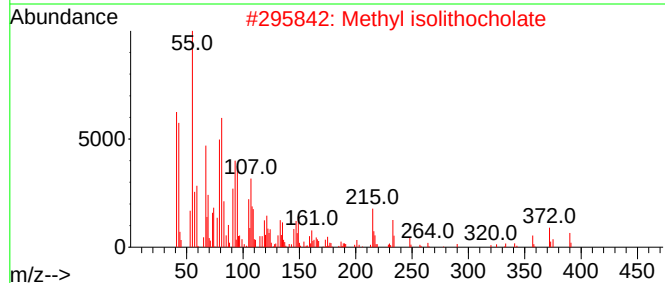
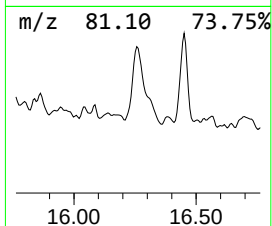
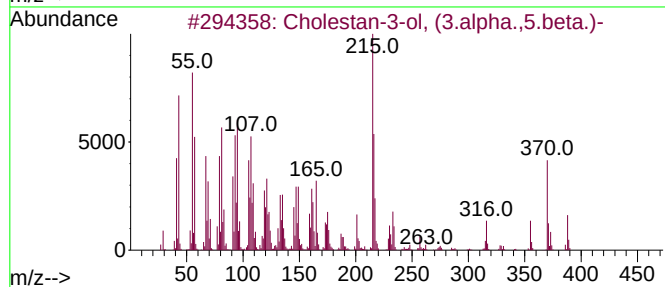
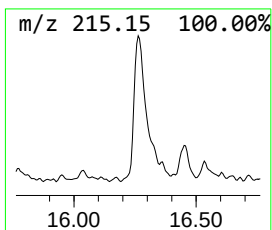
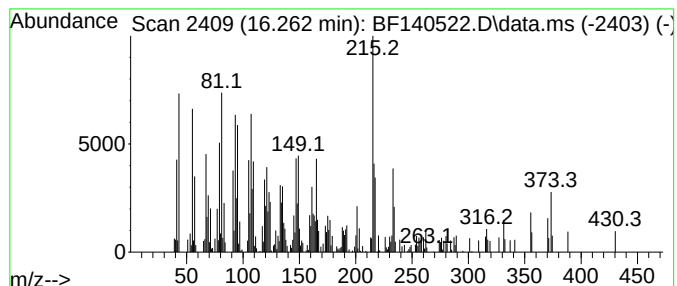
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cholestan-3-ol, (3.alpha.,5... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.262	14.22 ng	240374	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cholestan-3-ol, (3.alpha.,5.beta.)-	388	C27H48O	000516-92-7	53
2			Methyl isolithocholate	390	C25H42O3	005405-42-5	46
3			5.beta.-Cholestan-3.alpha.-ol, 2...	458	C31H54O2	1000514-95-7	38
4			5.beta.-Cholestan-3.alpha.-ol, a...	430	C29H50O2	033157-47-0	38
5			cis-3-[2-Hydroxy-4-(2-methyl-2-n...	332	C22H36O2	1000370-41-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140522.D
Acq On : 21 Nov 2024 01:17
Operator : RC/JU
Sample : P4860-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-002

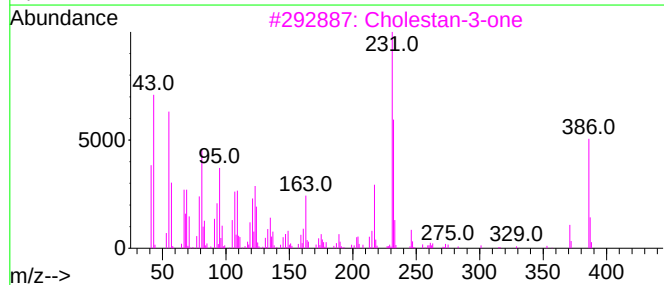
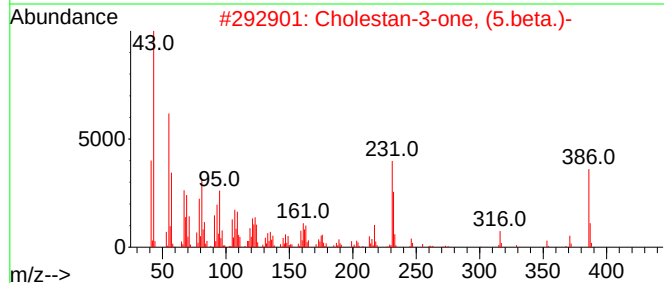
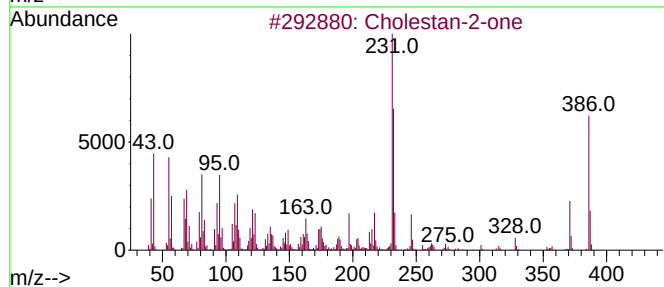
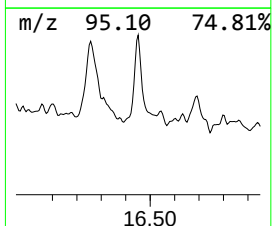
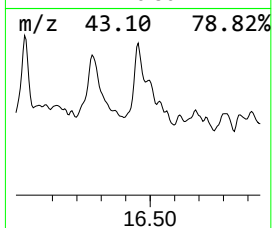
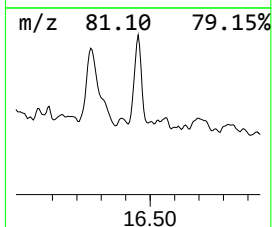
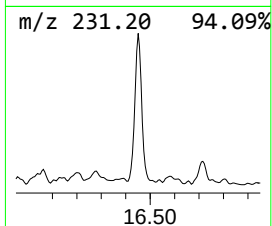
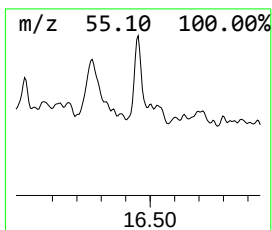
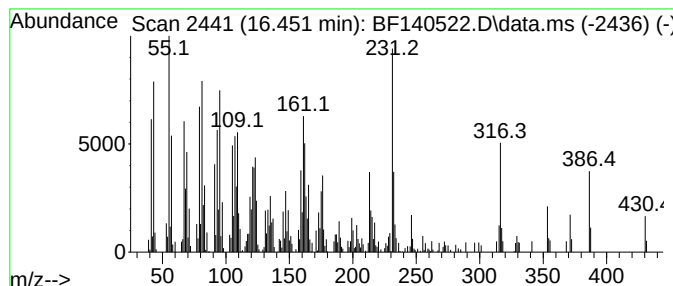
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cholestan-2-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.451	13.26 ng	224065	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cholestan-2-one	386	C27H46O	1010210-43-4	80
2			Cholestan-3-one, (5.beta.)-	386	C27H46O	000601-53-6	70
3			Cholestan-3-one	386	C27H46O	015600-08-5	62
4			Cholestane, 4,5-epoxy-, (4.alpha...	386	C27H46O	006079-19-2	44
5			Cholestan-3-one, (5.alpha.)-	386	C27H46O	000566-88-1	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140522.D
Acq On : 21 Nov 2024 01:17
Operator : RC/JU
Sample : P4860-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-002

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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
Butane, 2-metho...	2.152	58.1	ng	1094850	1	6.875	376847	20.0
Benzophenone	10.622	15.2	ng	311118	3	9.910	409395	20.0
Methanone, (1-h...	10.933	4.5	ng	111238	4	11.398	488684	20.0
n-Hexadecanoic ...	11.922	11.0	ng	269792	4	11.398	488684	20.0
4b,8-Dimethyl-2...	12.339	2.1	ng	51753	4	11.398	488684	20.0
10,18-Bisnorabi...	12.651	3.4	ng	81767	4	11.398	488684	20.0
Octadecanoic acid	12.710	2.5	ng	62293	4	11.398	488684	20.0
Cyclohexadecane	13.886	6.7	ng	131306	5	14.045	390748	20.0
Octadecane	14.510	2.1	ng	40224	5	14.045	390748	20.0
Squalene	14.892	4.7	ng	80127	6	15.539	338030	20.0
Heneicosane	15.157	4.9	ng	83529	6	15.539	338030	20.0
Cholestan-3-ol,...	16.262	14.2	ng	240374	6	15.539	338030	20.0
Cholestan-2-one	16.451	13.3	ng	224065	6	15.539	338030	20.0