

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
 Data File : BF142460.D
 Acq On : 19 May 2025 19:25
 Operator : RC/JU
 Sample : Q2062-21
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 L1-WC-6

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-BF050525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142460.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	482	495	503	rVB	88990	134073	2.48%	0.456%
2	5.510	556	564	583	rVB	906430	1256585	23.27%	4.274%
3	6.522	729	736	741	rVB	957324	1287887	23.85%	4.380%
4	6.904	792	801	807	rBV	454250	601597	11.14%	2.046%
5	7.457	885	895	899	rBV	629541	935449	17.32%	3.181%
6	7.492	899	901	905	rVB	117917	141703	2.62%	0.482%
7	8.187	1011	1019	1025	rBV2	558712	1084838	20.09%	3.690%
8	8.239	1025	1028	1031	rVV	193530	226410	4.19%	0.770%
9	8.275	1031	1034	1041	rVB8	62501	103741	1.92%	0.353%
10	8.475	1062	1068	1074	rBV5	178100	364974	6.76%	1.241%
11	8.563	1080	1083	1086	rBV3	68878	85640	1.59%	0.291%
12	8.604	1086	1090	1095	rBV	292212	466956	8.65%	1.588%
13	8.728	1107	1111	1114	rBV5	95694	167272	3.10%	0.569%
14	8.775	1115	1119	1122	rVV	390192	490748	9.09%	1.669%
15	8.869	1132	1135	1139	rVB4	146616	172864	3.20%	0.588%
16	8.963	1148	1151	1154	rBV3	85559	119818	2.22%	0.408%
17	9.063	1164	1168	1170	rBV3	175660	266797	4.94%	0.907%
18	9.139	1178	1181	1184	rBV3	137225	194383	3.60%	0.661%
19	9.181	1184	1188	1189	rVV	300768	349731	6.48%	1.189%
20	9.204	1189	1192	1196	rVV	507368	684159	12.67%	2.327%
21	9.257	1197	1201	1206	rVB	1302593	1640089	30.37%	5.578%
22	9.339	1211	1215	1220	rBV	867791	1258760	23.31%	4.281%
23	9.657	1265	1269	1276	rBV3	1516585	2541354	47.07%	8.643%
24	9.810	1292	1295	1298	rBV2	628168	871849	16.15%	2.965%
25	9.857	1299	1303	1310	rVV2	1169548	2248839	41.65%	7.648%
26	10.204	1359	1362	1369	rBV3	590537	943481	17.47%	3.209%
27	10.363	1385	1389	1395	rBV2	1240026	2696137	49.93%	9.170%
28	10.604	1427	1430	1436	rVB	1451880	1982953	36.72%	6.744%
29	10.886	1473	1478	1484	rVB	3216828	5399617	100.00%	18.364%
30	16.762	2473	2477	2487	rVB	333931	684154	12.67%	2.327%

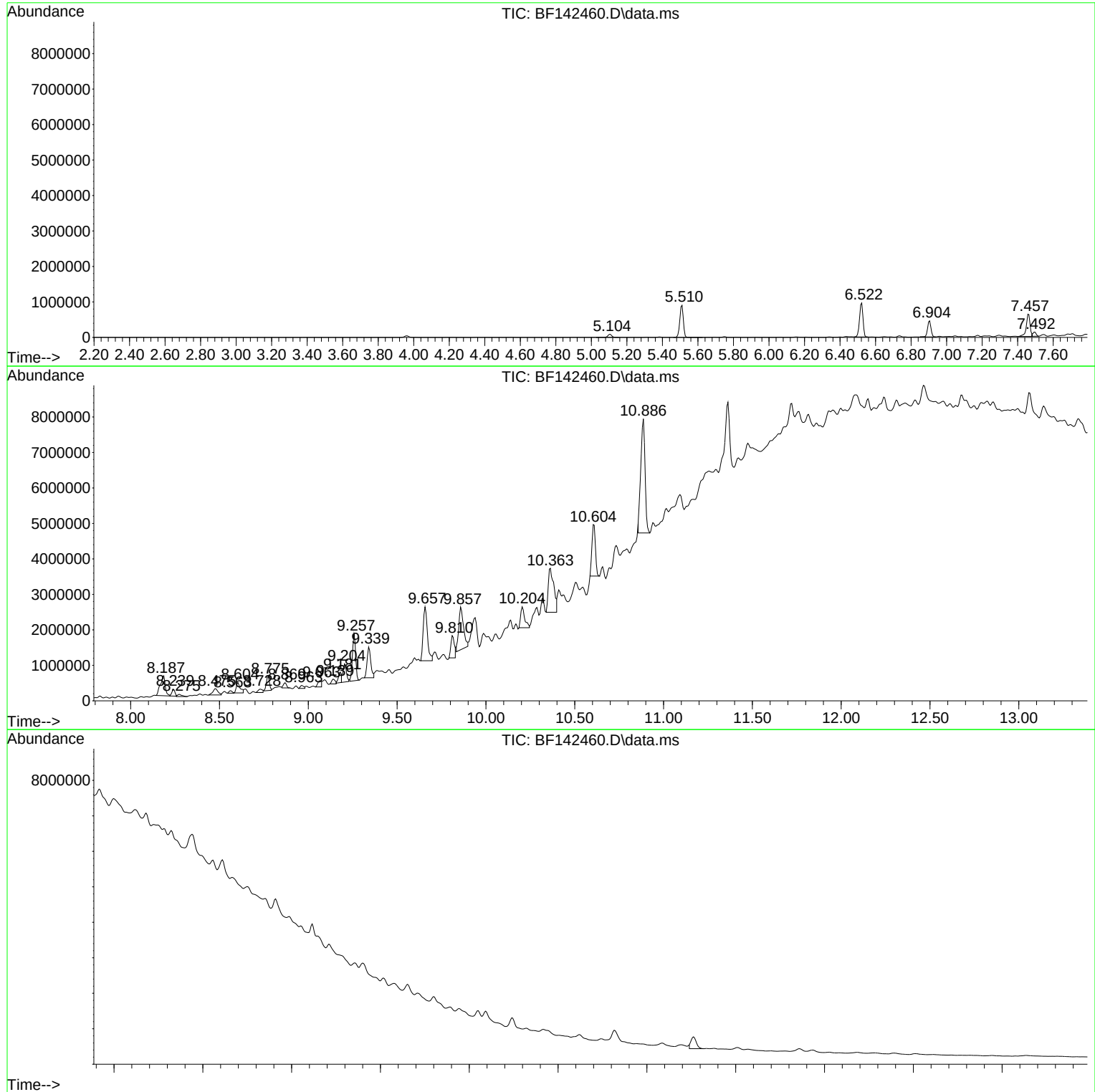
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Misc :
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Instrument :
BNA_F
ClientSampleId :
L1-WC-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.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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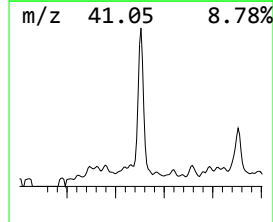
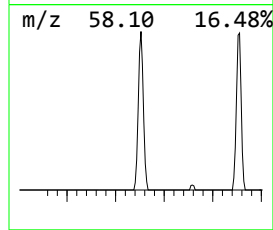
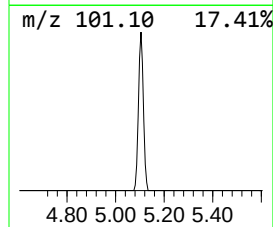
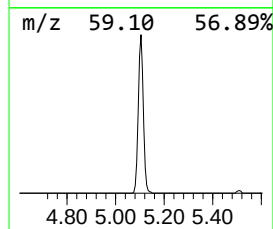
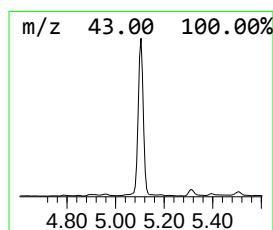
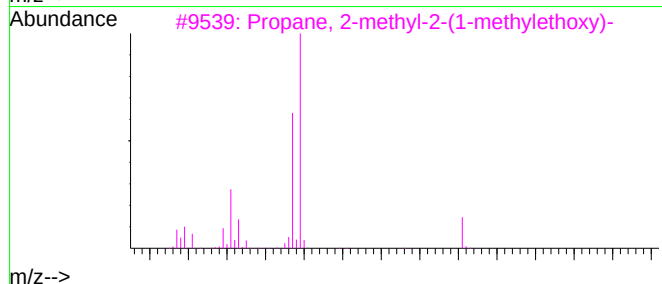
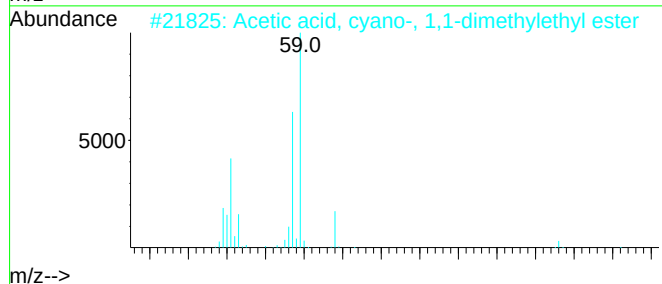
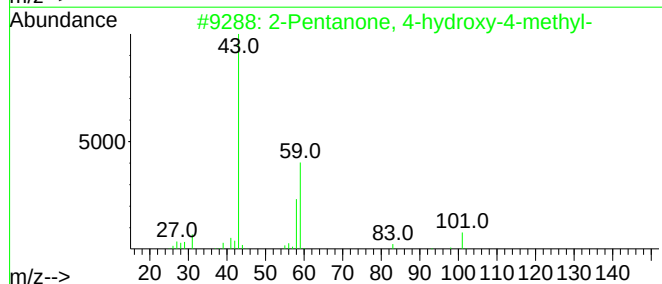
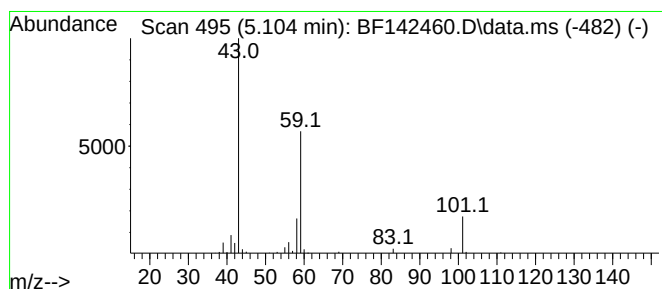
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	4.46 ng	134073	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



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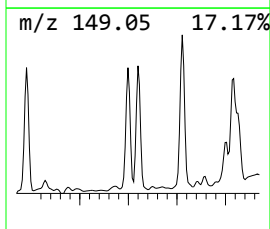
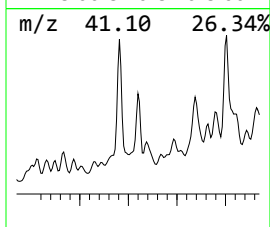
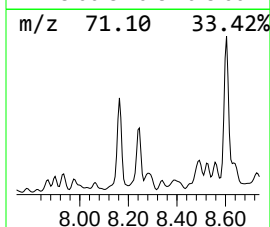
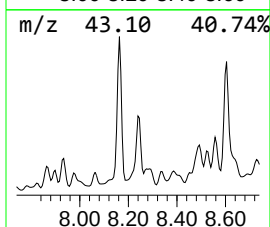
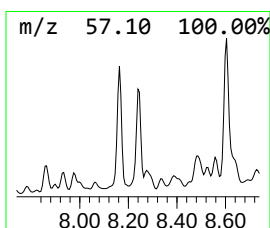
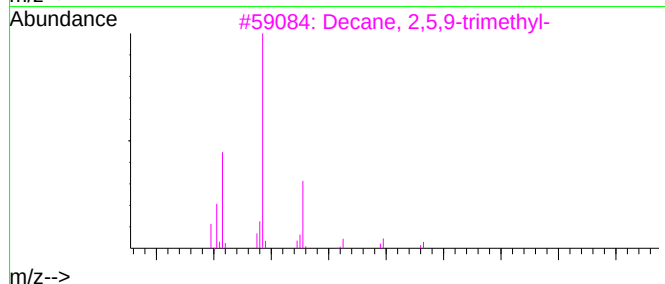
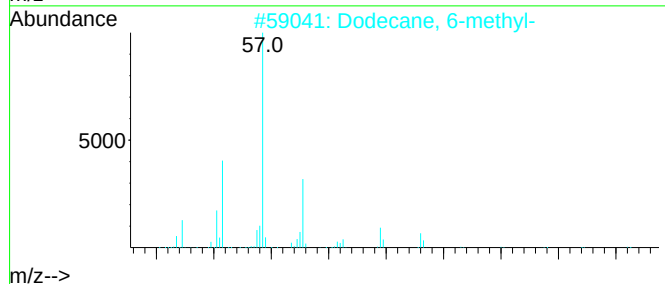
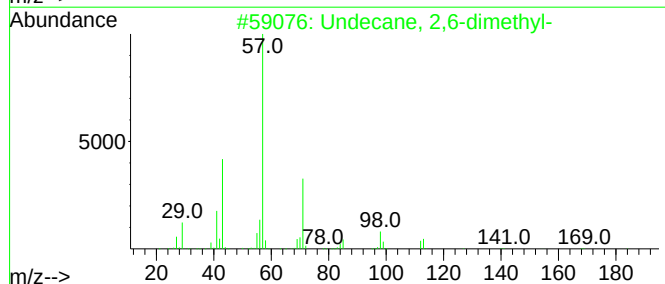
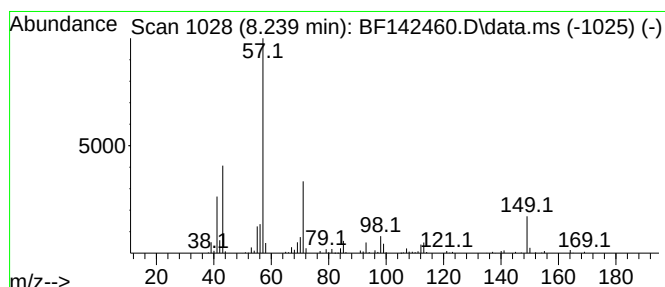
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Undecane, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.239	4.17 ng	226410	Naphthalene-d8	8.187	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	80
2	Dodecane, 6-methyl-	184	C13H28	006044-71-9	64
3	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	64
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	59



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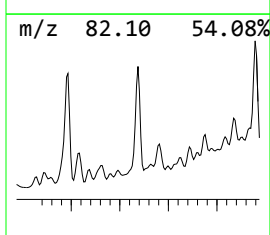
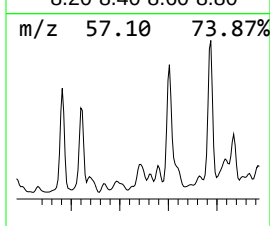
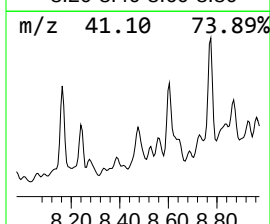
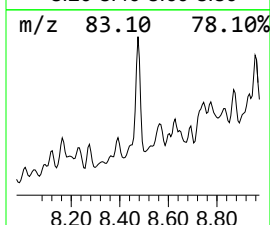
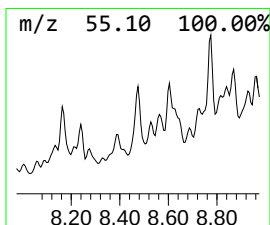
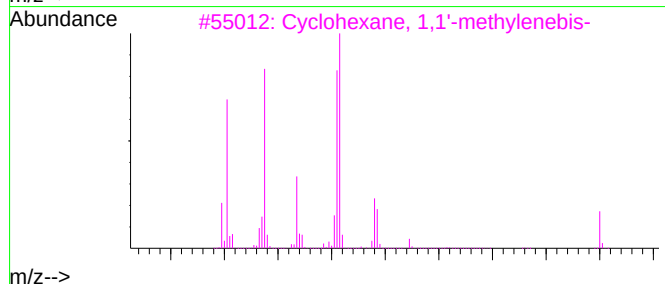
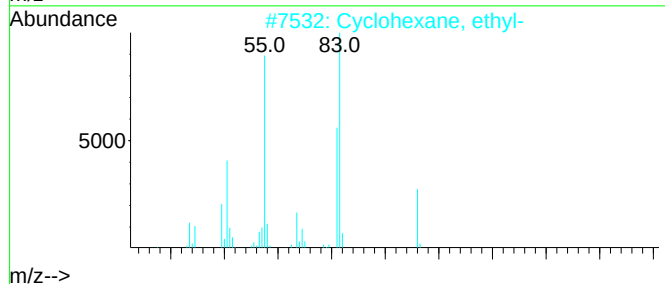
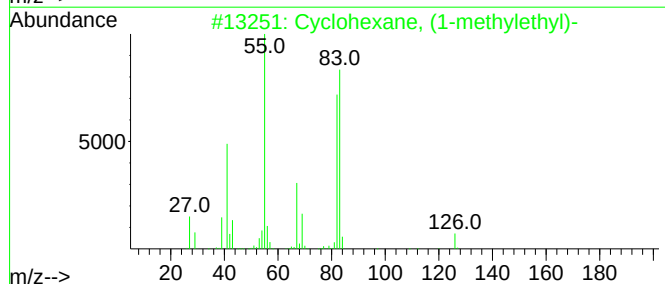
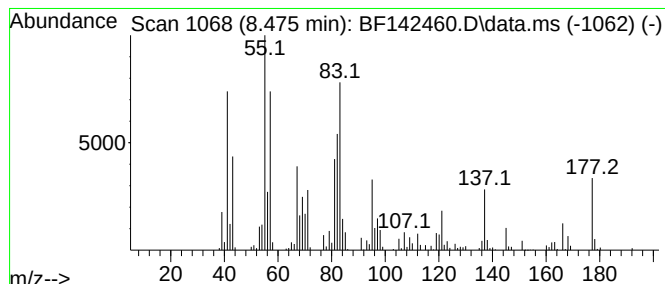
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown8.475 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	6.73 ng	364974	Naphthalene-d8	8.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	49
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	43
3	Cyclohexane, 1,1'-methylenebis-	180	C13H24	003178-23-2	43
4	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	43
5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	43



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
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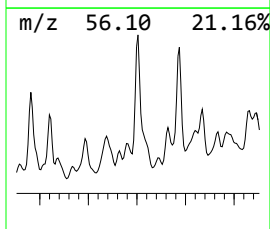
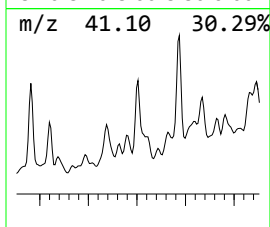
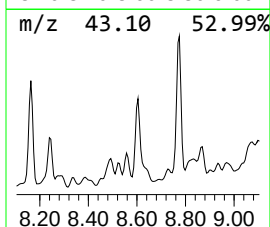
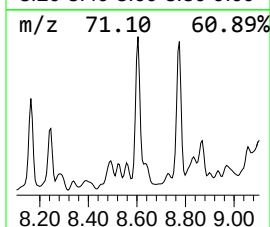
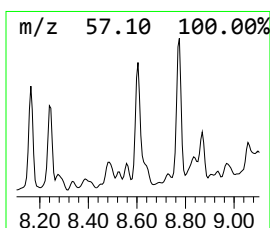
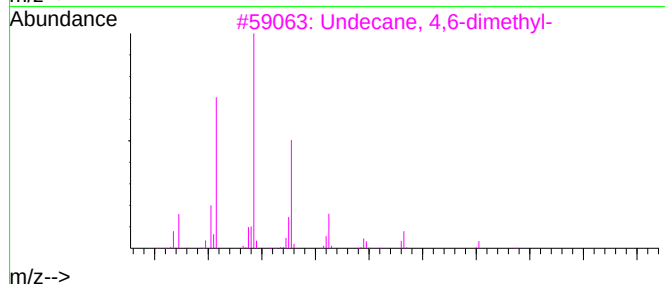
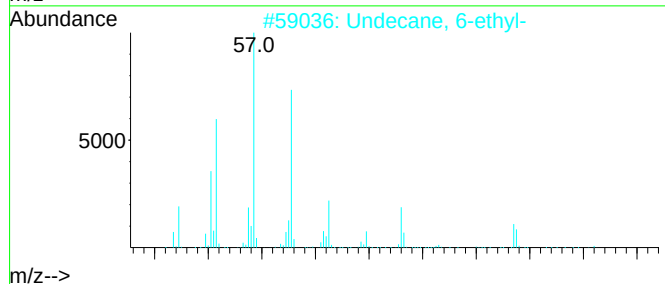
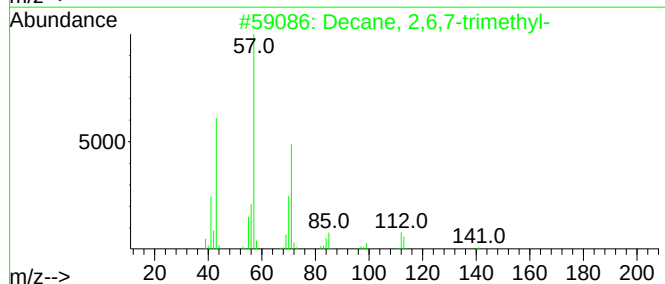
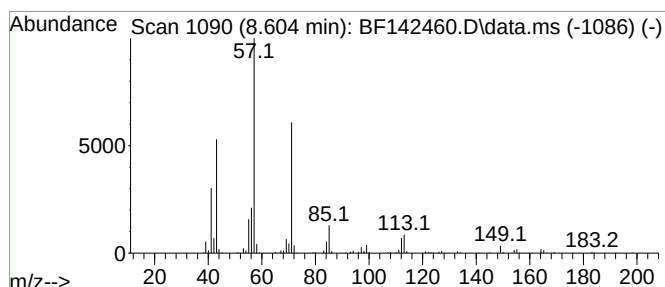
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Decane, 2,6,7-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.604	8.61 ng	466956	Naphthalene-d8	8.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	83
2	Undecane, 6-ethyl-	184	C13H28	017312-60-6	80
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
4	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72



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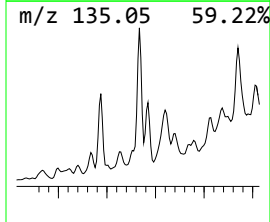
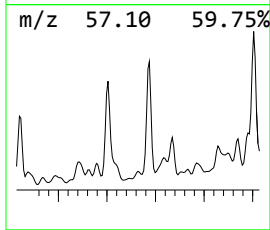
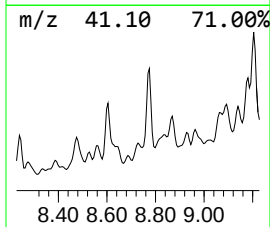
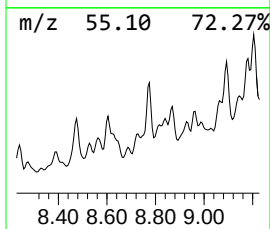
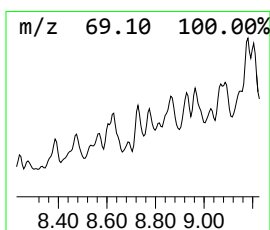
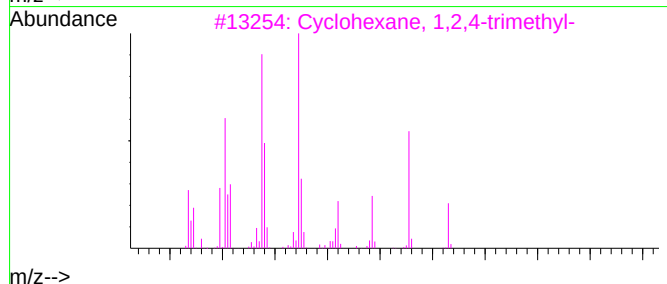
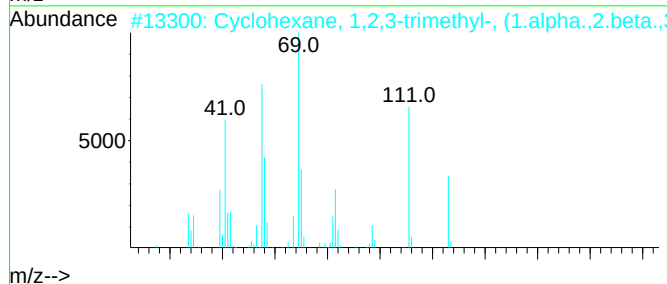
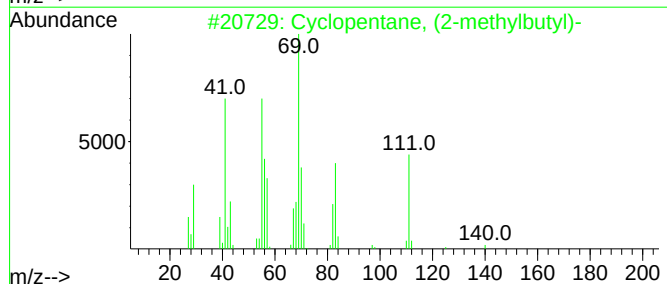
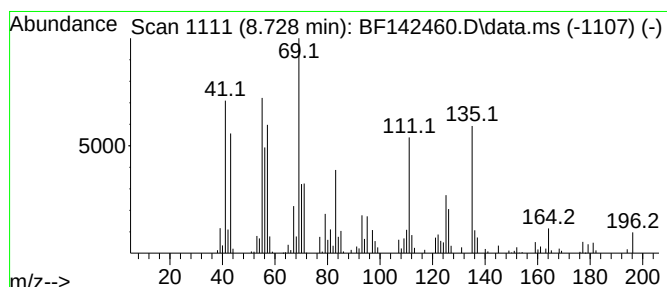
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclopentane, (2-methylbutyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.728	3.08 ng	167272	Naphthalene-d8	8.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	64
2	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	64
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	49
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	43
5	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	30



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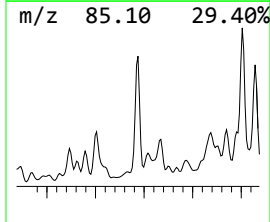
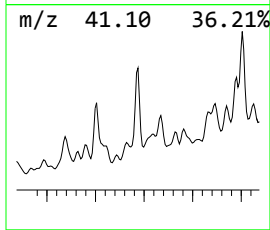
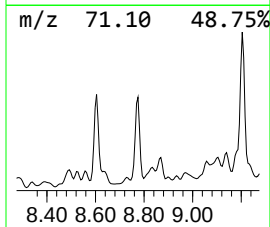
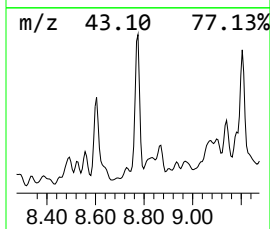
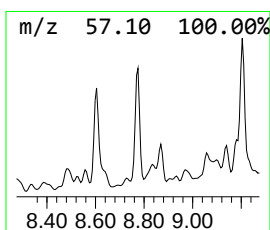
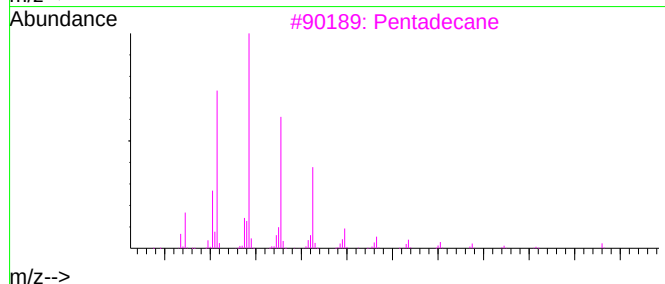
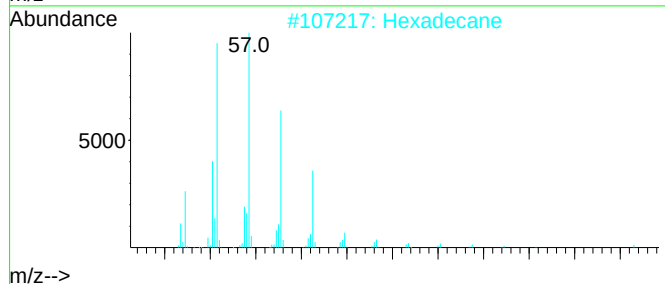
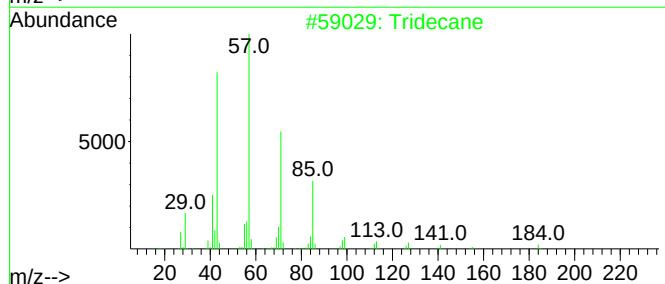
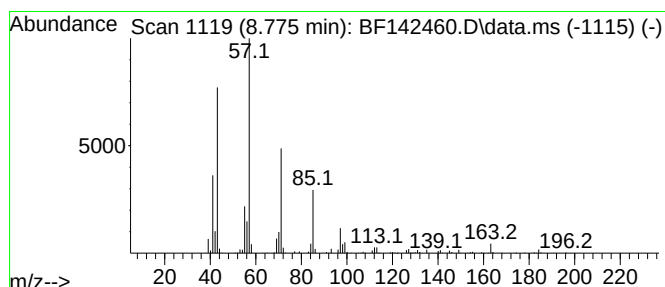
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.775	9.05 ng	490748	Naphthalene-d8	8.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Hexadecane	226	C16H34	000544-76-3	83
3	Pentadecane	212	C15H32	000629-62-9	80
4	Tetradecane	198	C14H30	000629-59-4	72
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
Data File : BF142460.D
Acq On : 19 May 2025 19:25
Operator : RC/JU
Sample : Q2062-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
L1-WC-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

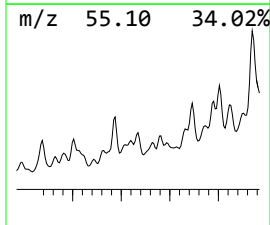
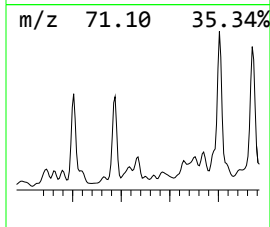
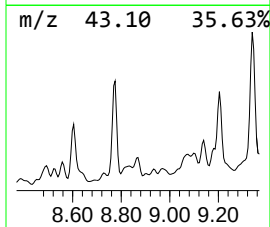
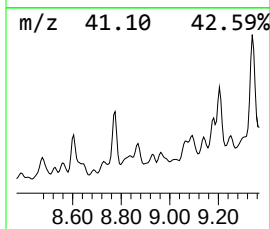
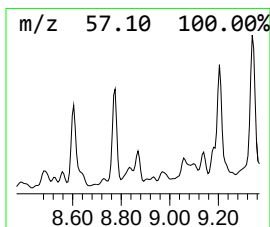
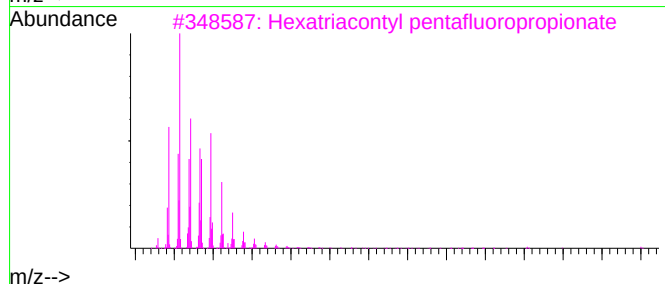
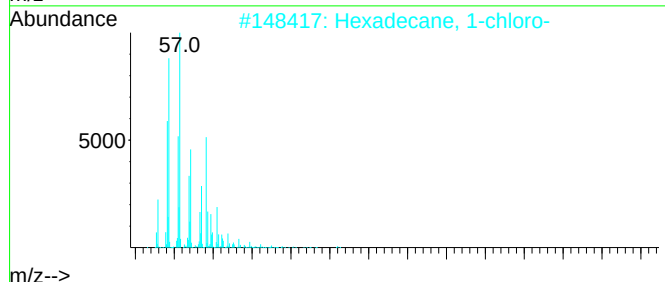
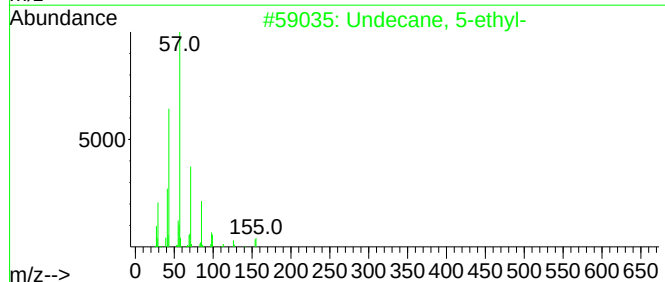
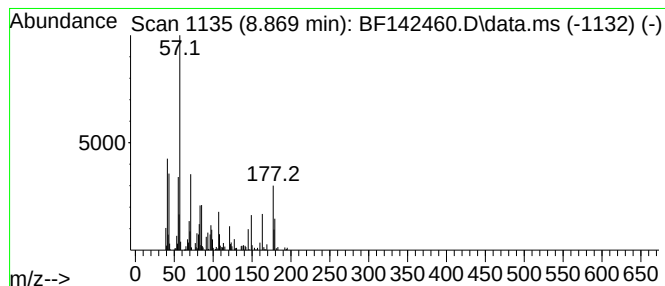
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown8.869 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.869	3.19 ng	172864	Naphthalene-d8	8.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-ethyl-	184	C13H28	017453-94-0	10
2	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	10
3	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	9
4	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	9
5	Decane	142	C10H22	000124-18-5	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
Data File : BF142460.D
Acq On : 19 May 2025 19:25
Operator : RC/JU
Sample : Q2062-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
L1-WC-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

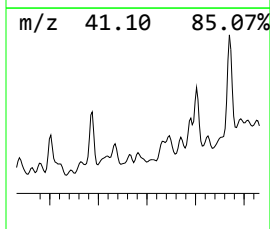
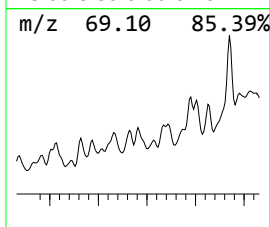
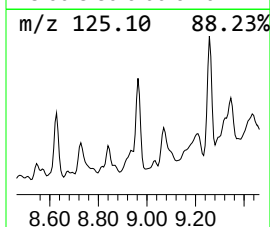
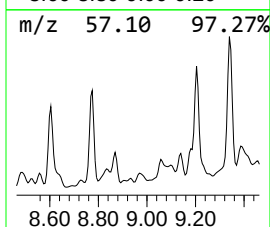
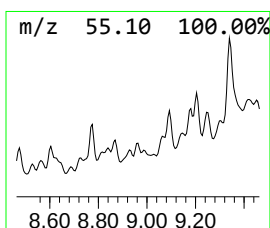
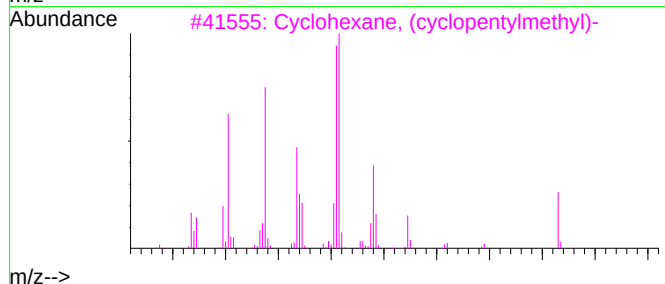
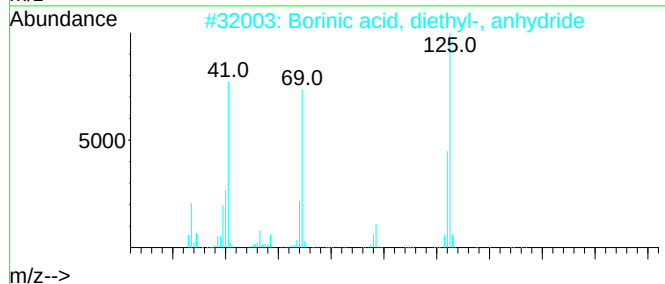
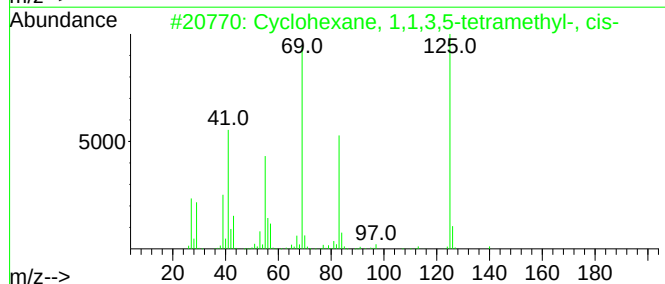
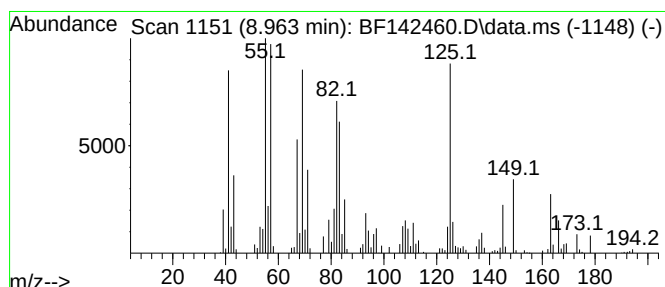
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown8.963 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.963	2.21 ng	119818	Naphthalene-d8	8.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	38
2	Borinic acid, diethyl-, anhydride	154	C8H20B2O	007318-84-5	27
3	Cyclohexane, (cyclopentylmethyl)-	166	C12H22	004431-89-4	25
4	Cyclohexane, (1,3-dimethylbutyl)-	168	C12H24	061142-19-6	18
5	Vinylcyclohexyl ether	126	C8H14O	002182-55-0	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
Data File : BF142460.D
Acq On : 19 May 2025 19:25
Operator : RC/JU
Sample : Q2062-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
L1-WC-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

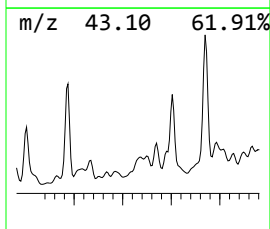
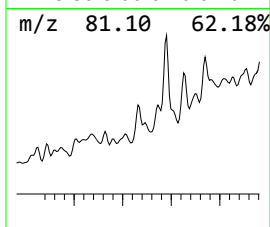
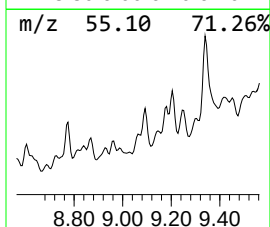
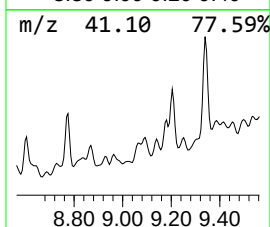
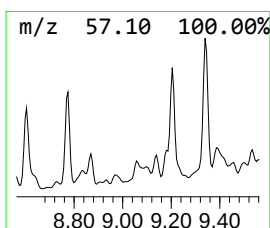
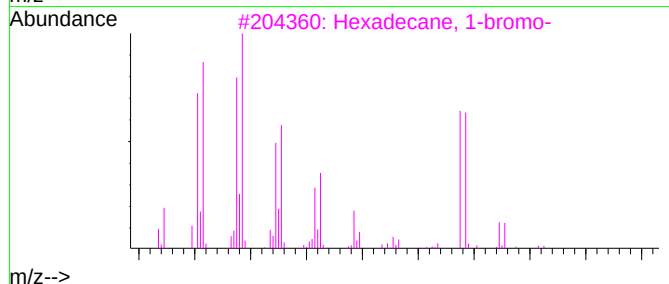
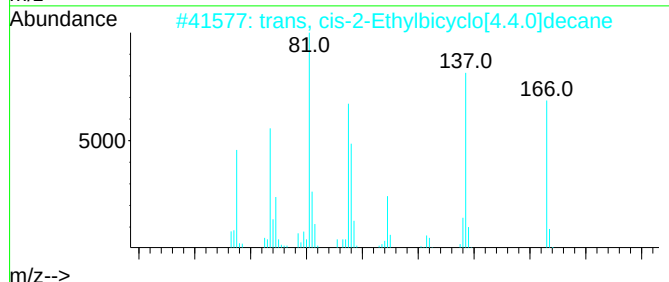
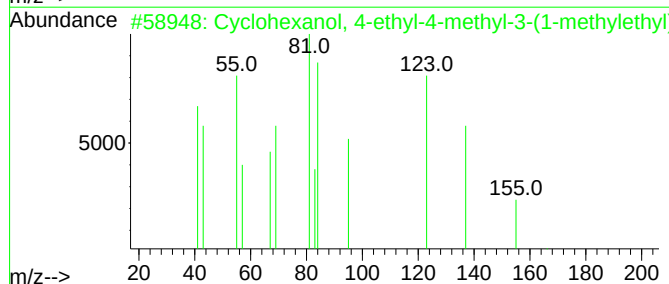
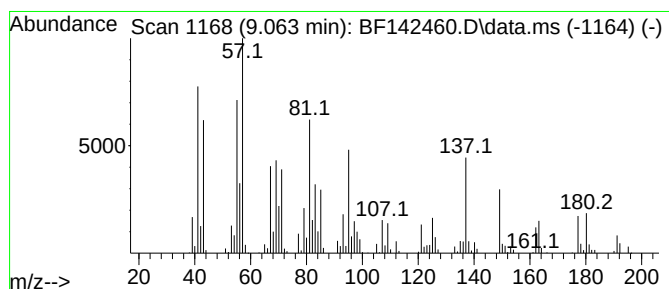
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown9.063 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.063	4.92 ng	266797	Naphthalene-d8	8.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 4-ethyl-4-methyl-3...	184	C12H24O	055869-52-8	38
2	trans, cis-2-Ethylbicyclo[4.4.0]...	166	C12H22	066660-39-7	38
3	Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	38
4	Bicyclo[4.1.0]heptane, 2-methyl-...	180	C13H24	055937-92-3	25
5	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	006069-97-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
Data File : BF142460.D
Acq On : 19 May 2025 19:25
Operator : RC/JU
Sample : Q2062-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
L1-WC-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

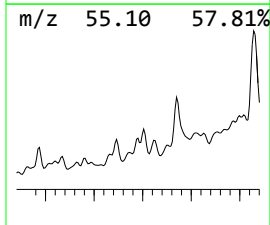
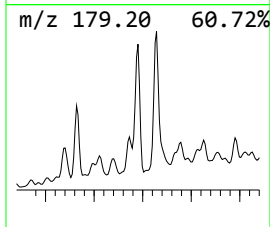
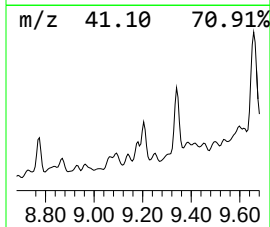
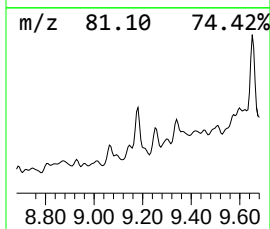
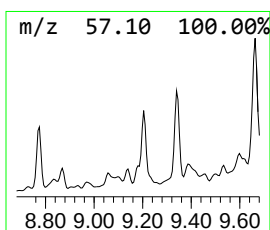
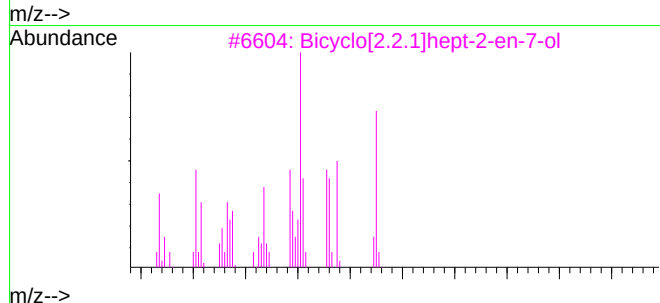
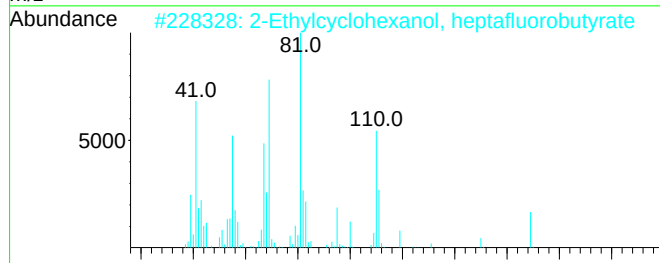
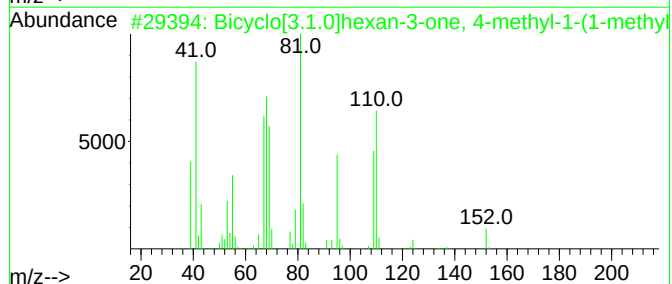
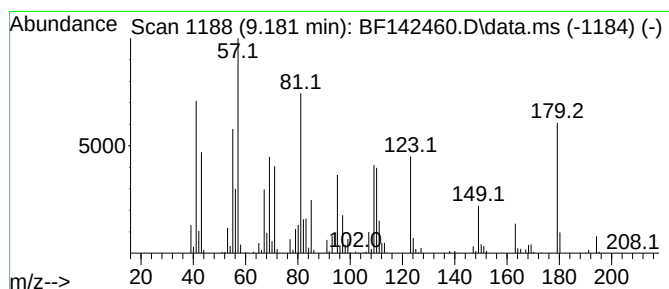
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown9.181 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.181	3.11 ng	349731	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hexan-3-one, 4-met...	152	C10H16O	001125-12-8	46
2	2-Ethylcyclohexanol, heptafluoro...	324	C12H15F7O2	959079-92-6	30
3	Bicyclo[2.2.1]hept-2-en-7-ol	110	C7H10O	053783-87-2	27
4	2-Propenyl-3-vinylloxirane	110	C7H10O	070597-49-8	27
5	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
Data File : BF142460.D
Acq On : 19 May 2025 19:25
Operator : RC/JU
Sample : Q2062-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
L1-WC-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

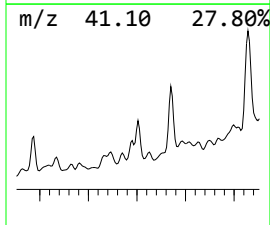
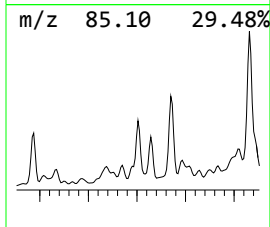
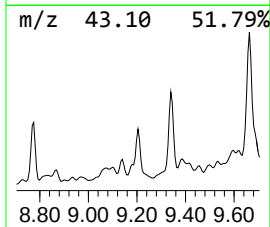
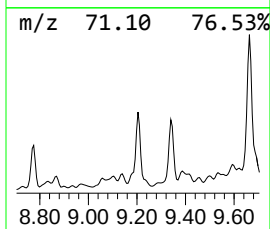
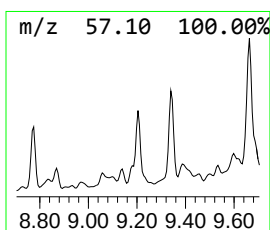
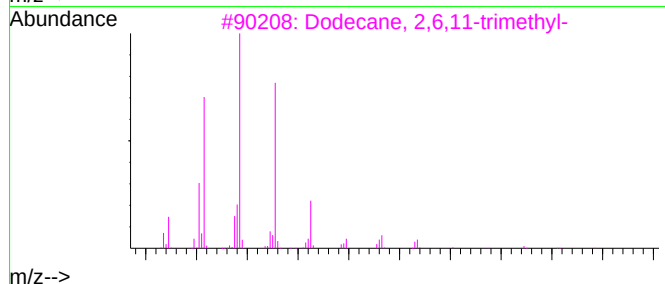
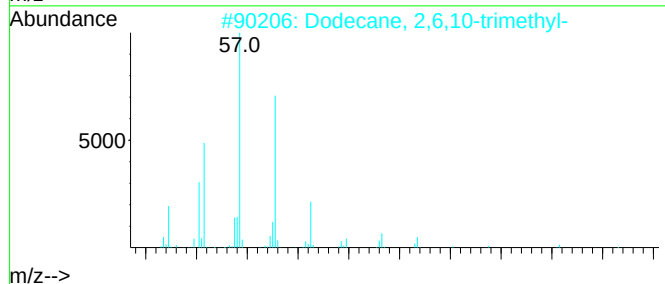
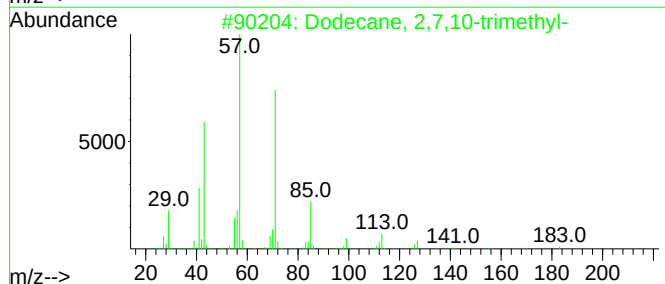
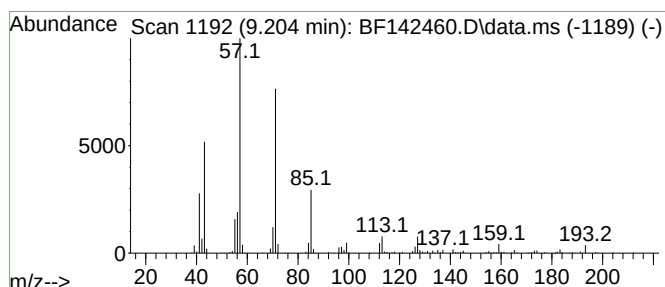
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 11 Dodecane, 2,7,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.204	6.08 ng	684159	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
4	Decane, 5-propyl-	184	C13H28	017312-62-8	72
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
Data File : BF142460.D
Acq On : 19 May 2025 19:25
Operator : RC/JU
Sample : Q2062-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
L1-WC-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

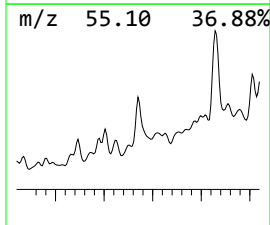
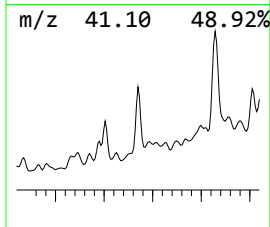
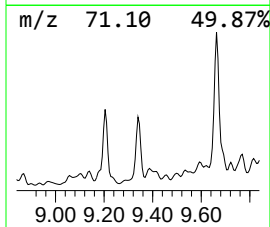
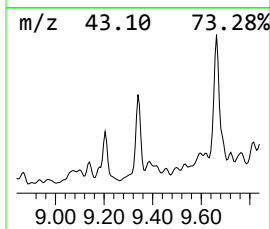
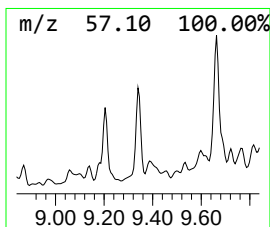
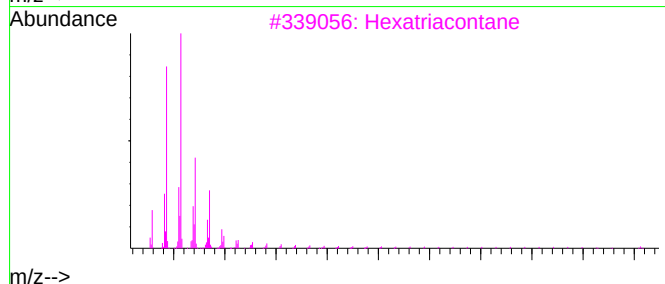
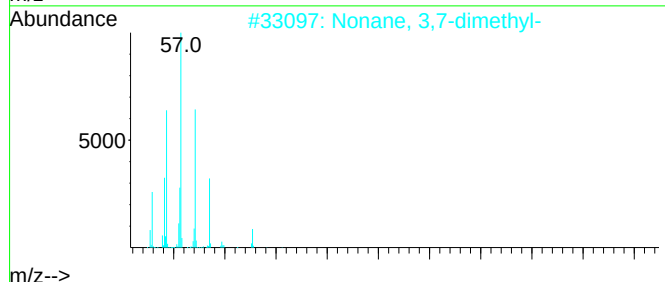
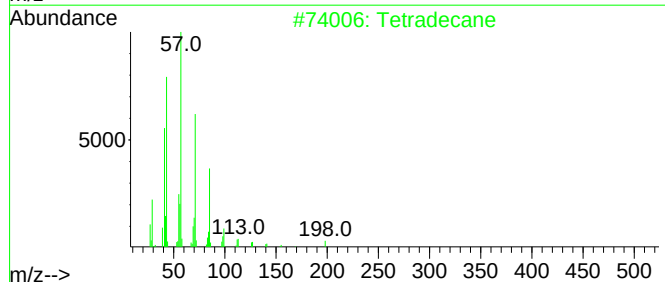
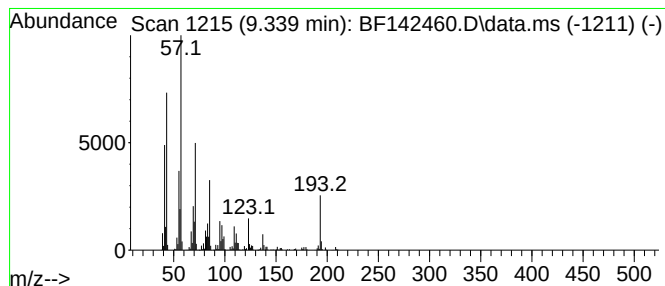
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 12 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.339	11.19 ng	1258760	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	53
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
3	Hexatriacontane	507	C36H74	000630-06-8	52
4	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	52
5	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
Data File : BF142460.D
Acq On : 19 May 2025 19:25
Operator : RC/JU
Sample : Q2062-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
L1-WC-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

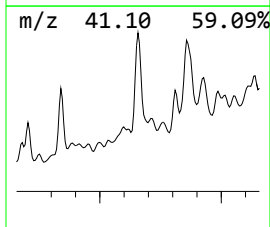
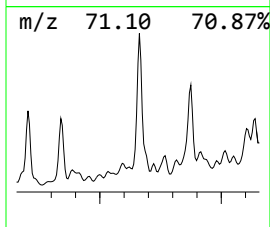
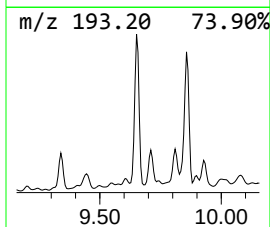
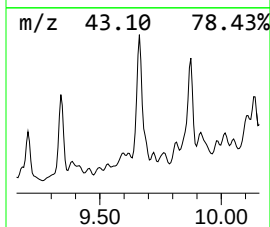
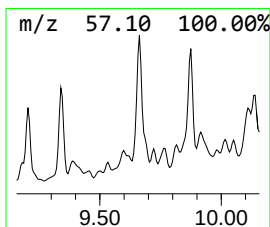
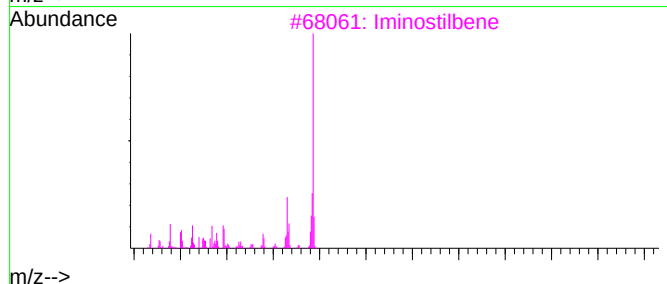
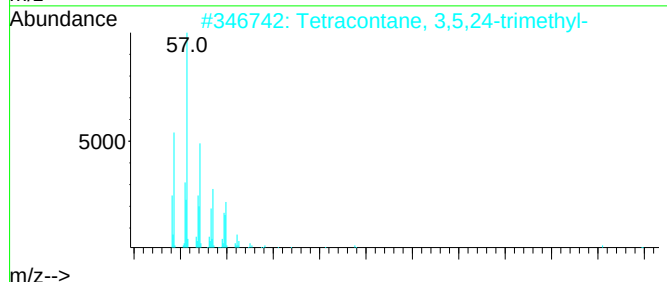
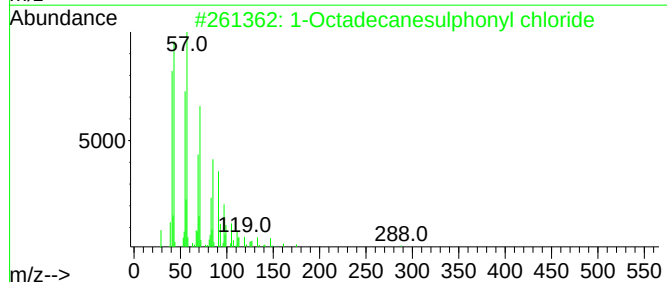
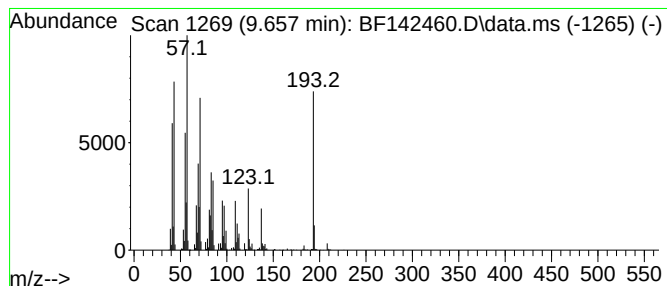
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TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown9.657 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.657	22.60 ng	2541350	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	25
2	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	25
3	Iminostilbene	193	C14H11N	000256-96-2	25
4	Hexadecyl octyl ether	354	C24H50O	1000406-38-6	25
5	2H-Spiro[1-benzofuran-3,2'-[1,3]...	193	C10H11NO3	1000387-33-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
Data File : BF142460.D
Acq On : 19 May 2025 19:25
Operator : RC/JU
Sample : Q2062-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
L1-WC-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

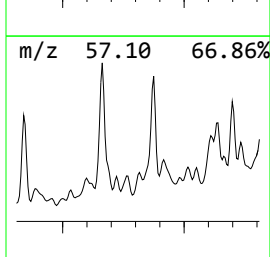
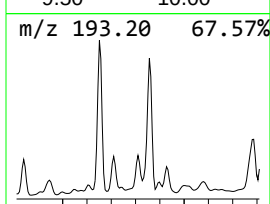
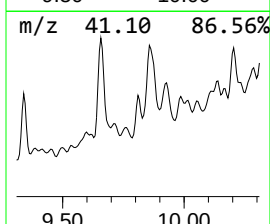
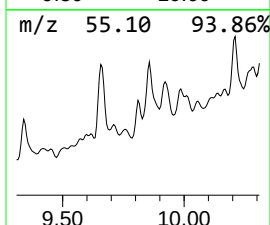
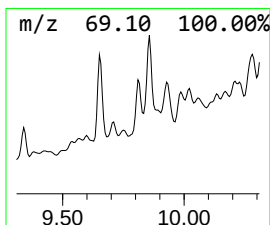
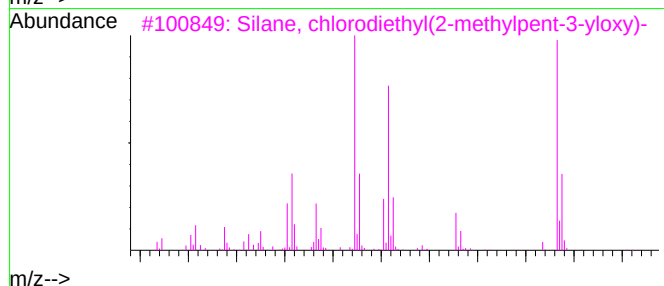
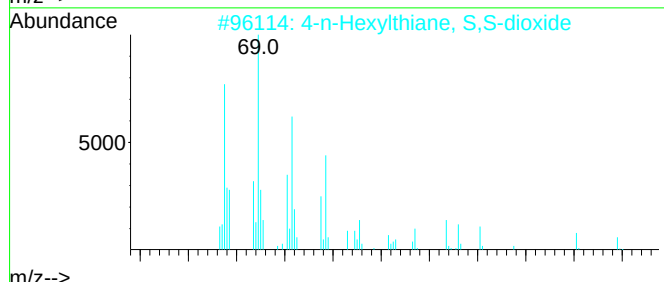
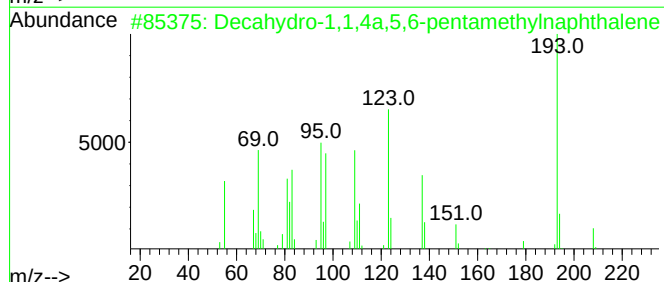
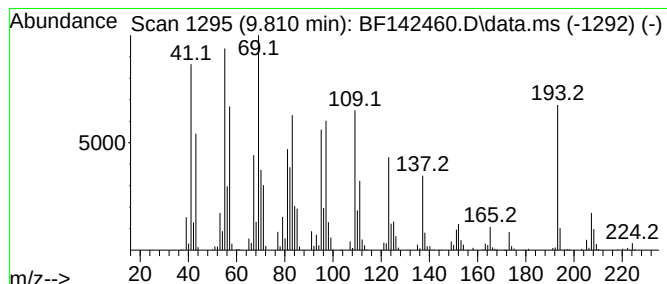
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown9.810 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.810	7.75 ng	871849	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	45
2	4-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	070928-52-8	38
3	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	38
4	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	38
5	1,1'-Bicyclohexyl, 2-ethyl-, cis-	194	C14H26	050991-12-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
Data File : BF142460.D
Acq On : 19 May 2025 19:25
Operator : RC/JU
Sample : Q2062-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
L1-WC-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

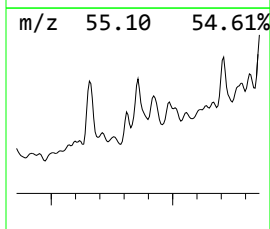
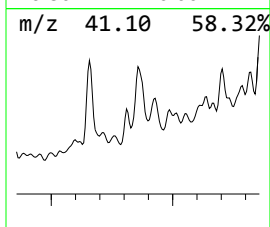
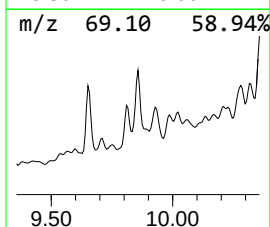
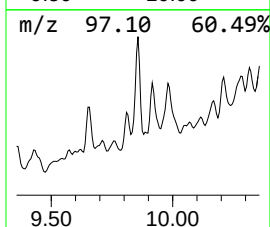
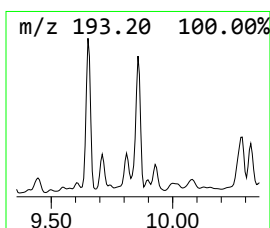
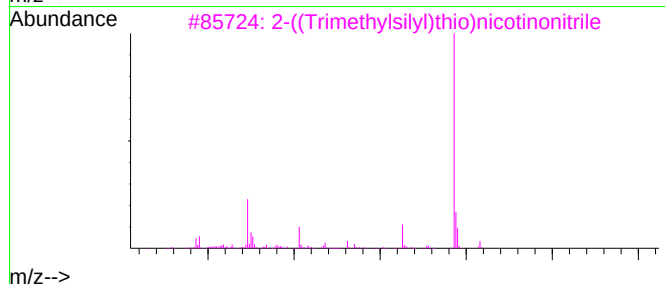
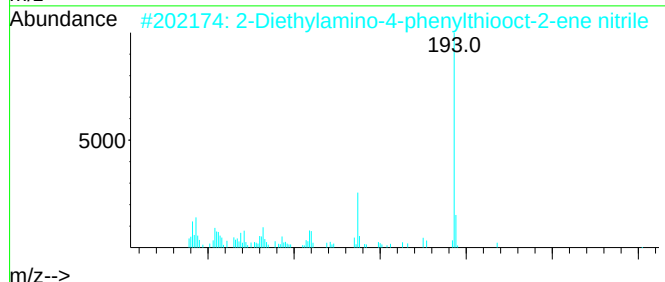
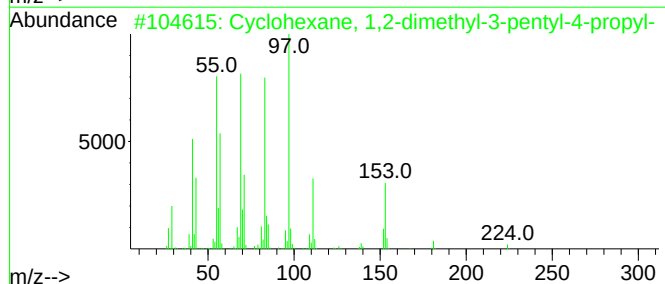
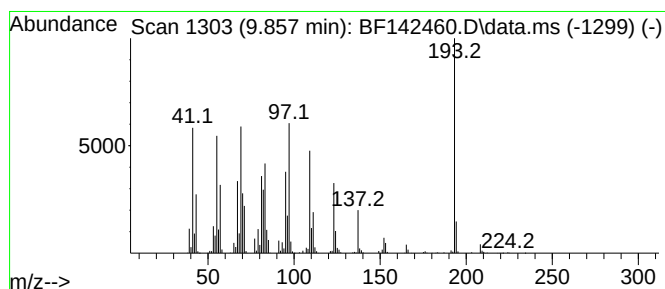
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown9.857 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.857	20.00 ng	2248840	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	30
2	2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	22
3	2-((Trimethylsilyl)thio)nicotino...	208	C9H12N2SSi	1000474-02-5	14
4	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	14
5	s-Triazine, 2-amino-4-(morpholin...	278	C13H22N6O	021868-45-1	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
Data File : BF142460.D
Acq On : 19 May 2025 19:25
Operator : RC/JU
Sample : Q2062-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
L1-WC-6

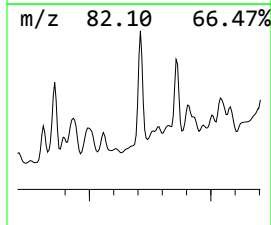
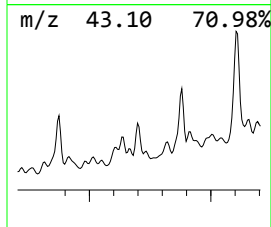
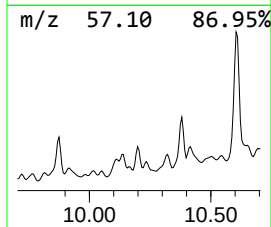
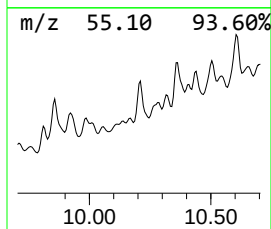
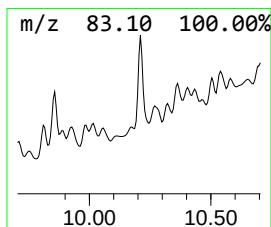
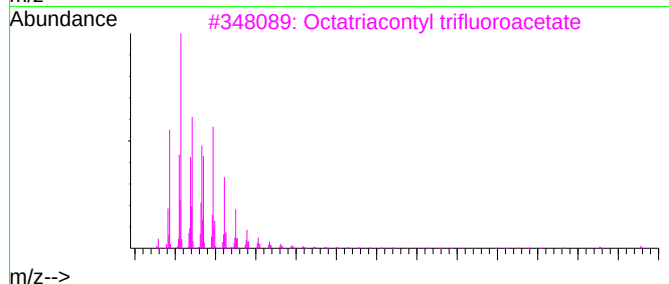
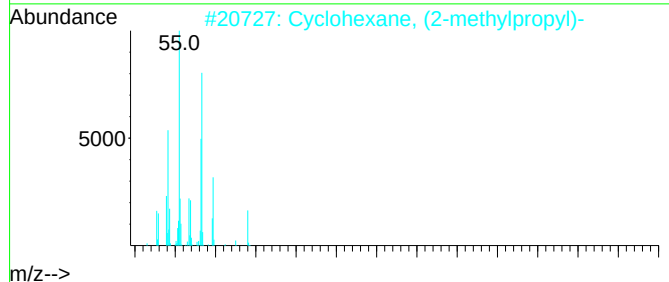
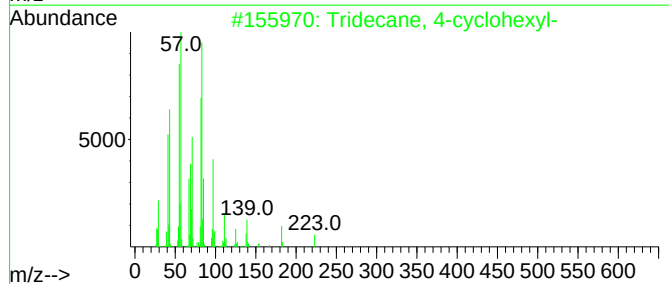
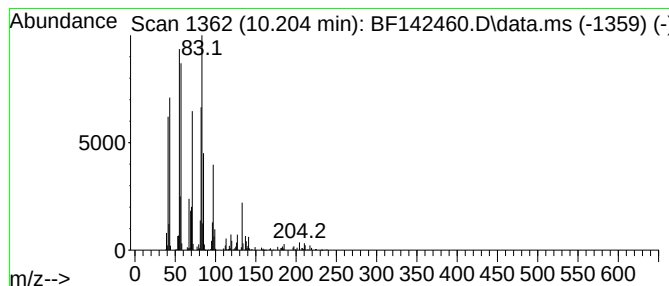
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 16 Tridecane, 4-cyclohexyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.204	8.39 ng	943481	Acenaphthene-d10	9.945	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-cyclohexyl-	266	C19H38	013151-89-8	72
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	55
3	Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	52
4	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	38
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
Data File : BF142460.D
Acq On : 19 May 2025 19:25
Operator : RC/JU
Sample : Q2062-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
L1-WC-6

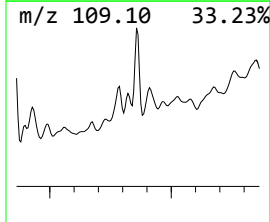
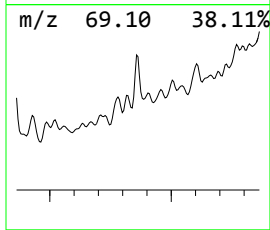
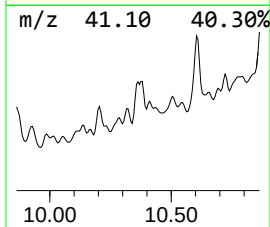
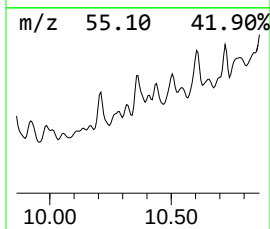
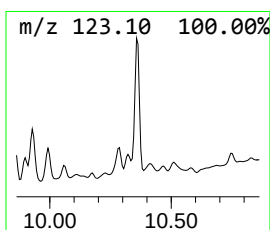
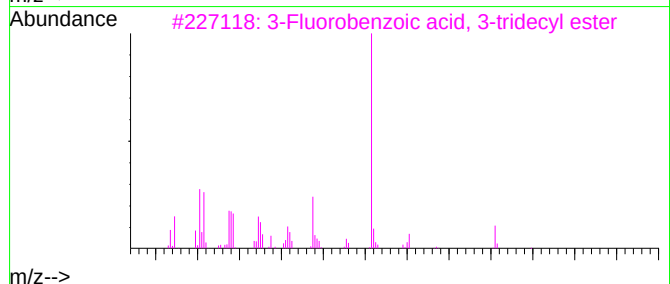
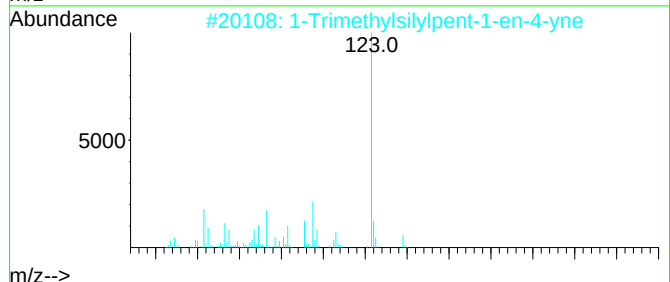
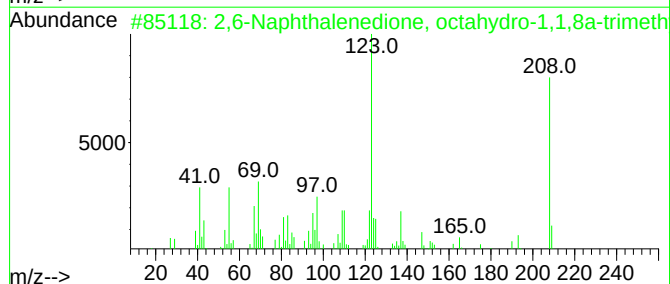
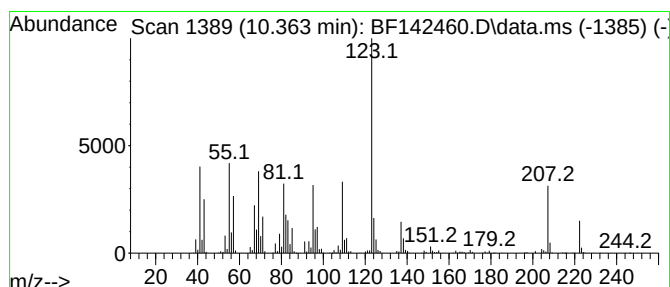
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 17 2,6-Naphthalenedione, octah... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.363	23.98 ng	2696140	Acenaphthene-d10	9.945	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-16-4	53
2	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	52
3	3-Fluorobenzoic acid, 3-tridecyl...	322	C20H31FO2	1010280-60-3	50
4	4-Fluorobenzoic acid, 3-tetradec...	336	C21H33FO2	1010280-68-1	50
5	4-Fluorobenzoic acid, 3-pentadec...	350	C22H35FO2	1000280-68-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
Data File : BF142460.D
Acq On : 19 May 2025 19:25
Operator : RC/JU
Sample : Q2062-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
L1-WC-6

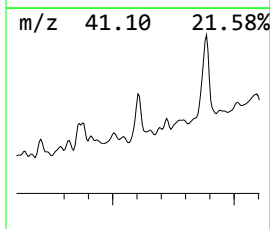
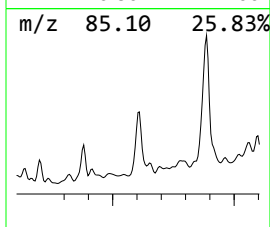
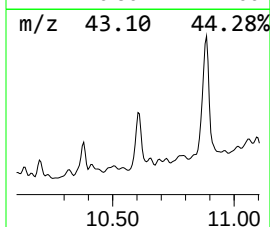
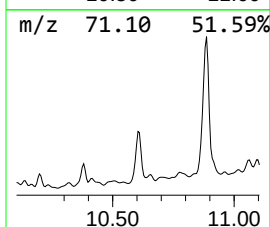
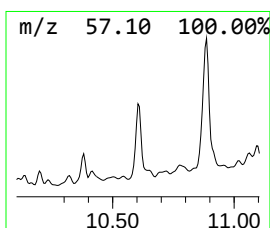
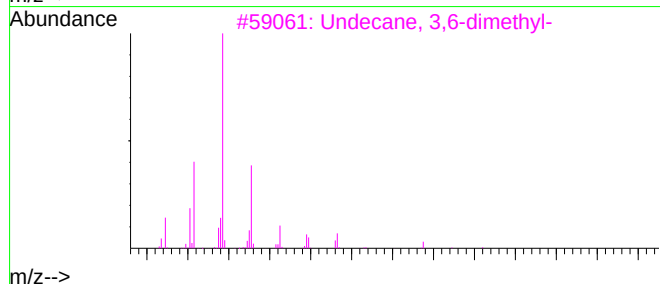
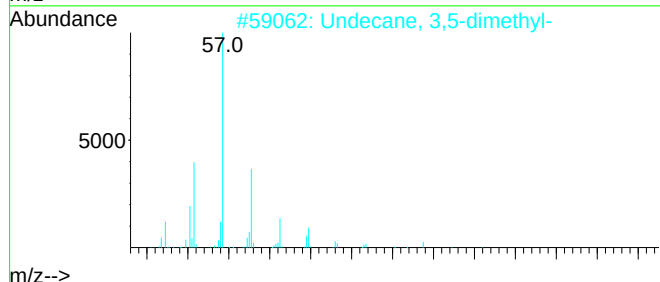
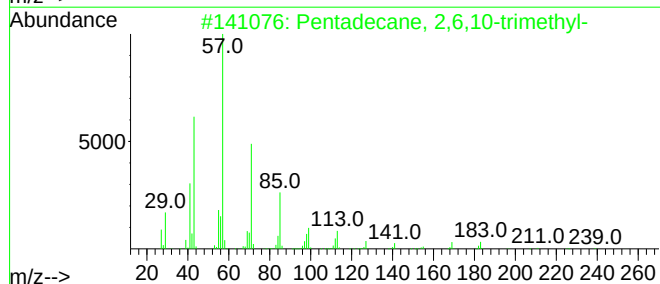
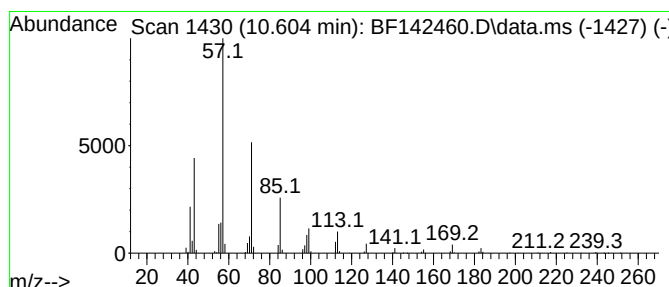
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 18 Pentadecane, 2,6,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.604	17.64 ng	1982950	Acenaphthene-d10	9.945	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	94
2	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	76
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	76
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
Data File : BF142460.D
Acq On : 19 May 2025 19:25
Operator : RC/JU
Sample : Q2062-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
L1-WC-6

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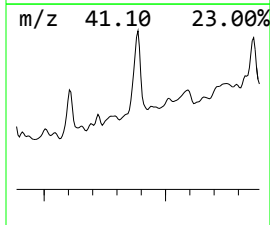
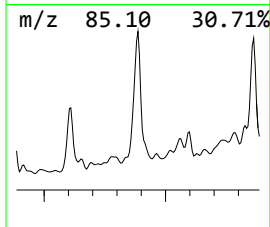
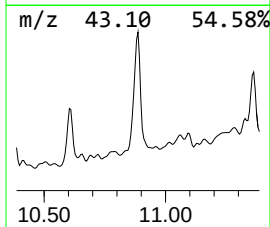
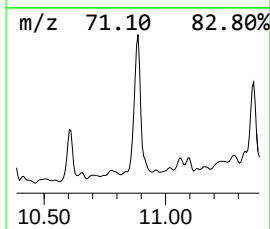
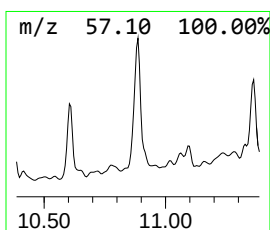
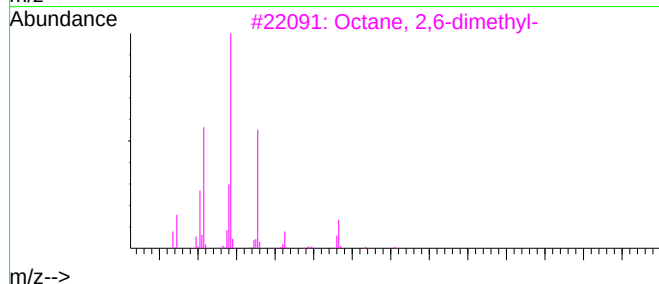
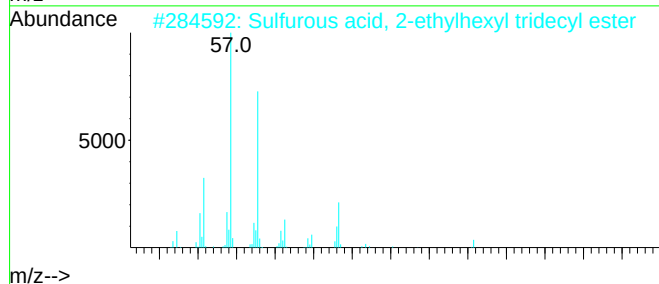
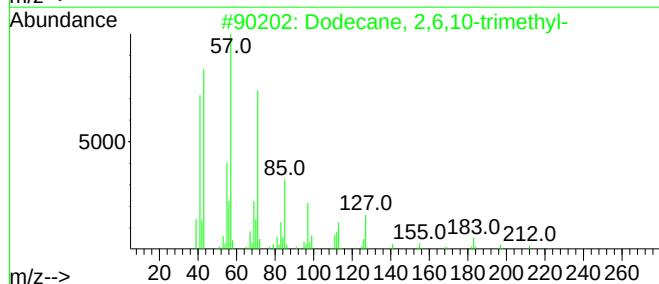
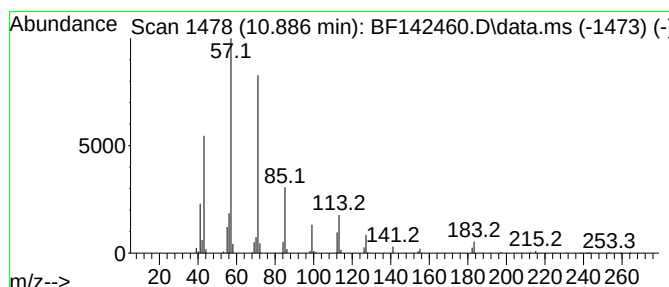
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 19 Dodecane, 2,6,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.886	20.00 ng	5399620	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
2	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	78
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
4	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	64
5	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
Data File : BF142460.D
Acq On : 19 May 2025 19:25
Operator : RC/JU
Sample : Q2062-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
L1-WC-6

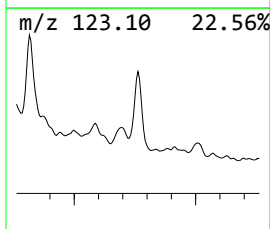
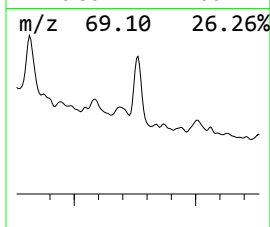
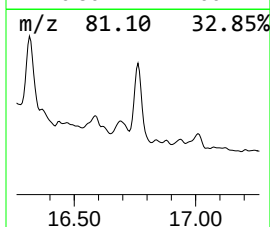
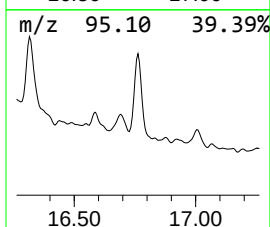
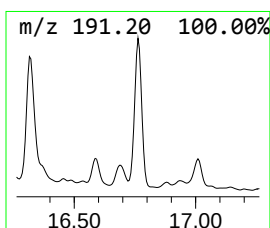
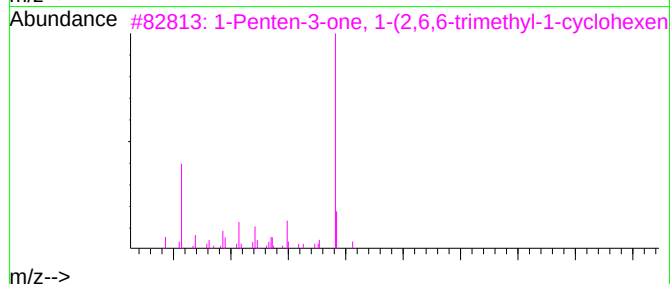
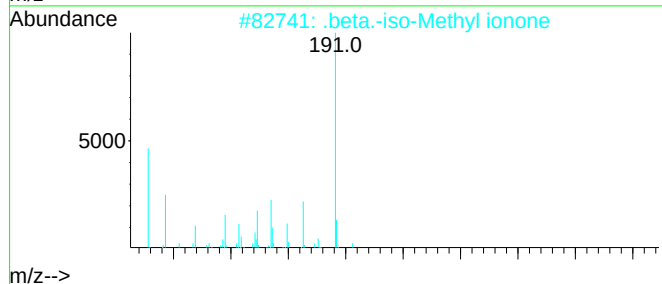
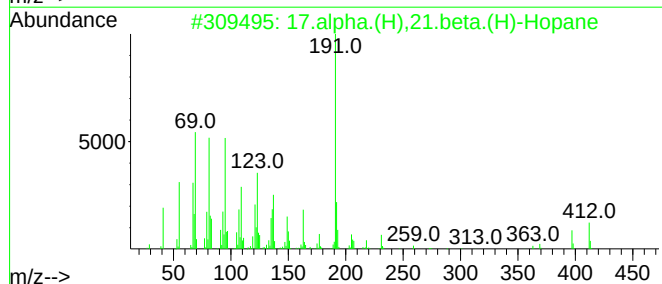
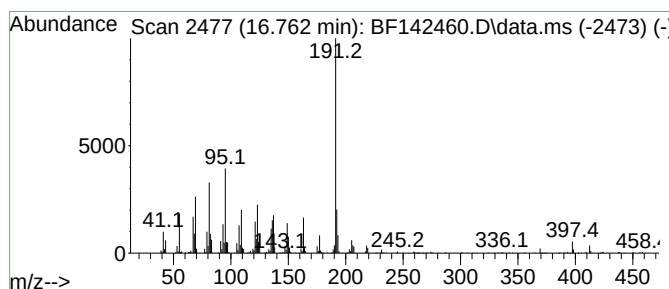
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 20 17.alpha.(H),21.beta.(H)-Ho... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.762	20.00 ng	684154	Perylene-d12	15.592	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17.alpha.(H),21.beta.(H)-Hopane	412	C30H52	013849-96-2	97
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	64
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	49
4	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	45
5	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
Data File : BF142460.D
Acq On : 19 May 2025 19:25
Operator : RC/JU
Sample : Q2062-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
L1-WC-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.104	4.5	ng	134073	1	6.904	601597	20.0
Undecane, 2,6-d...	8.239	4.2	ng	226410	2	8.187	1084840	20.0
unknown8.475	8.475	6.7	ng	364974	2	8.187	1084840	20.0
Decane, 2,6,7-t...	8.604	8.6	ng	466956	2	8.187	1084840	20.0
Cyclopentane, (...)	8.728	3.1	ng	167272	2	8.187	1084840	20.0
Tridecane	8.775	9.1	ng	490748	2	8.187	1084840	20.0
unknown8.869	8.869	3.2	ng	172864	2	8.187	1084840	20.0
unknown8.963	8.963	2.2	ng	119818	2	8.187	1084840	20.0
unknown9.063	9.063	4.9	ng	266797	2	8.187	1084840	20.0
unknown9.181	9.181	3.1	ng	349731	3	9.945	2248840	20.0
Dodecane, 2,7,1...	9.204	6.1	ng	684159	3	9.945	2248840	20.0
Tetradecane	9.339	11.2	ng	1258760	3	9.945	2248840	20.0
unknown9.657	9.657	22.6	ng	2541350	3	9.945	2248840	20.0
unknown9.810	9.810	7.8	ng	871849	3	9.945	2248840	20.0
unknown9.857	9.857	20.0	ng	2248840	3	9.945	2248840	20.0
Tridecane, 4-cy...	10.204	8.4	ng	943481	3	9.945	2248840	20.0
2,6-Naphthalene...	10.363	24.0	ng	2696140	3	9.945	2248840	20.0
Pentadecane, 2,...	10.604	17.6	ng	1982950	3	9.945	2248840	20.0
Dodecane, 2,6,1...	10.886	20.0	ng	5399620	4	11.451	5399620	20.0
17.alpha.(H),21...	16.762	20.0	ng	684154	6	15.592	684154	20.0