

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
 Data File : BF140041.D
 Acq On : 25 Oct 2024 16:57
 Operator : RC/JU
 Sample : P4515-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHVB0783

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-BF101824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140041.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.987	315	322	330	rBV	302407	472684	25.10%	2.481%
2	5.104	508	512	517	rBV	14570	19581	1.04%	0.103%
3	5.228	517	533	540	rVV	23191	82368	4.37%	0.432%
4	5.498	573	579	589	rBV	1130545	1458989	77.46%	7.658%
5	5.622	595	600	609	rVB	25000	39308	2.09%	0.206%
6	5.987	658	662	671	rVB	79519	121566	6.45%	0.638%
7	6.128	676	686	689	rBV3	45459	117121	6.22%	0.615%
8	6.263	702	709	711	rBV3	35483	76326	4.05%	0.401%
9	6.287	711	713	718	rVB	49634	56115	2.98%	0.295%
10	6.463	732	743	744	rBV	15256	21199	1.13%	0.111%
11	6.504	744	750	756	rVB	1083497	1488413	79.02%	7.813%
12	6.710	779	785	796	rVB	29161	41325	2.19%	0.217%
13	6.887	810	815	819	rBV	520427	642266	34.10%	3.371%
14	6.934	819	823	827	rVV	32337	64697	3.43%	0.340%
15	6.992	827	833	837	rVV	47031	87070	4.62%	0.457%
16	7.075	837	847	859	rVB	105882	234930	12.47%	1.233%
17	7.281	876	882	891	rBV	808080	1063094	56.44%	5.580%
18	7.445	903	910	915	rBV	732516	943716	50.10%	4.953%
19	7.528	918	924	932	rVV	51523	81061	4.30%	0.425%
20	7.698	949	953	958	rVB	15998	20475	1.09%	0.107%
21	8.169	1027	1033	1038	rBV	656892	819268	43.50%	4.300%
22	8.386	1065	1070	1083	rVB4	17792	36218	1.92%	0.190%
23	8.598	1101	1106	1114	rBV	28798	59501	3.16%	0.312%
24	9.239	1210	1215	1226	rBV	1315046	1755168	93.18%	9.213%
25	9.351	1230	1234	1242	rVB2	15459	24375	1.29%	0.128%
26	9.816	1308	1313	1318	rBV5	14257	23368	1.24%	0.123%
27	9.922	1326	1331	1343	rVB	740561	969628	51.48%	5.089%
28	10.063	1350	1355	1359	rBV	14498	18874	1.00%	0.099%
29	10.122	1360	1365	1376	rVB	23773	42178	2.24%	0.221%
30	10.292	1390	1394	1402	rBV	72543	101670	5.40%	0.534%
31	10.633	1447	1452	1459	rVB	163128	200991	10.67%	1.055%
32	10.710	1459	1465	1476	rBV	970716	1241520	65.91%	6.517%
33	10.945	1501	1505	1510	rVB	37769	47897	2.54%	0.251%
34	11.069	1521	1526	1538	rBV	58220	84475	4.48%	0.443%
35	11.410	1579	1584	1589	rBV	818712	1011927	53.72%	5.312%
36	11.510	1596	1601	1605	rBV2	19435	28078	1.49%	0.147%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
Data File : BF140041.D
Acq On : 25 Oct 2024 16:57
Operator : RC/JU
Sample : P4515-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHVB0783

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BF101824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.592	1610	1615	1620	rBV	60560	86622	4.60%	0.455%
38	11.939	1666	1674	1687	rBV	663083	1021293	54.22%	5.361%
39	12.322	1734	1739	1742	rBV	30464	53553	2.84%	0.281%
40	12.351	1742	1744	1750	rVV	26891	41898	2.22%	0.220%
41	12.410	1750	1754	1766	rVB2	78739	159348	8.46%	0.836%
42	12.645	1786	1794	1796	rBV3	36858	81099	4.31%	0.426%
43	12.721	1802	1807	1822	rVB	194176	299220	15.89%	1.571%
44	12.886	1829	1835	1848	rVV2	47083	125175	6.65%	0.657%
45	12.992	1848	1853	1859	rVB	1441074	1883542	100.00%	9.887%
46	13.221	1888	1892	1898	rBV	17044	23557	1.25%	0.124%
47	13.568	1946	1951	1960	rVB	22013	33312	1.77%	0.175%
48	13.898	2002	2007	2020	rBV	31405	64370	3.42%	0.338%
49	14.045	2027	2032	2041	rVB	487338	654622	34.75%	3.436%
50	14.210	2055	2060	2066	rBV2	21599	30633	1.63%	0.161%
51	14.515	2108	2112	2116	rBV	18652	23615	1.25%	0.124%
52	14.827	2161	2165	2171	rVB2	15306	20671	1.10%	0.109%
53	14.904	2173	2178	2184	rVB	55203	75342	4.00%	0.395%
54	15.168	2219	2223	2232	rVB	16345	25496	1.35%	0.134%
55	15.527	2277	2284	2298	rBV	386171	635311	33.73%	3.335%
56	16.268	2403	2410	2426	rBV8	25742	85542	4.54%	0.449%
57	16.457	2437	2442	2448	rBV8	16008	29928	1.59%	0.157%

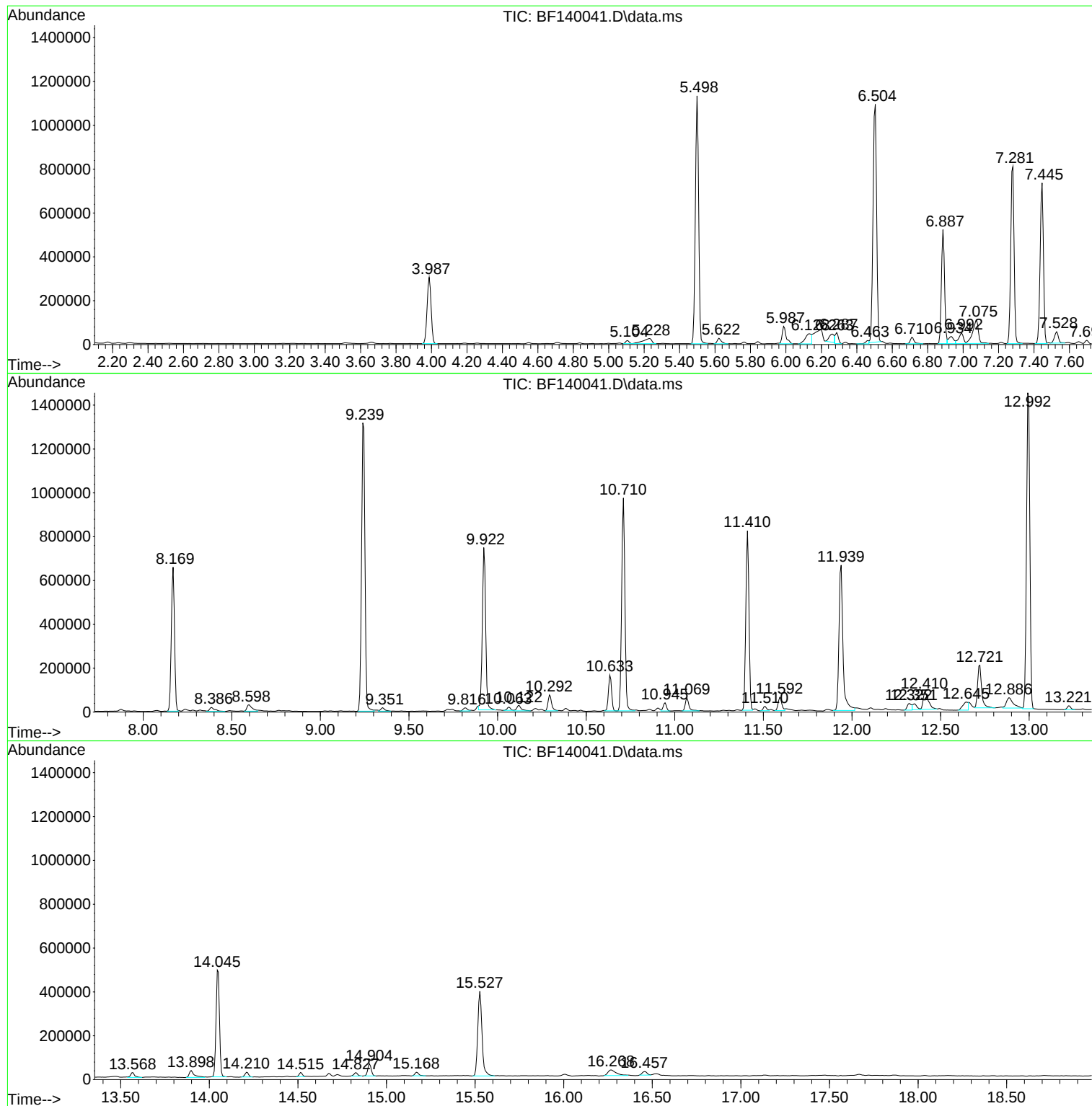
Sum of corrected areas: 19051589

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
Data File : BF140041.D
Acq On : 25 Oct 2024 16:57
Operator : RC/JU
Sample : P4515-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHVB0783

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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\BF102524\
Data File : BF140041.D
Acq On : 25 Oct 2024 16:57
Operator : RC/JU
Sample : P4515-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHVB0783

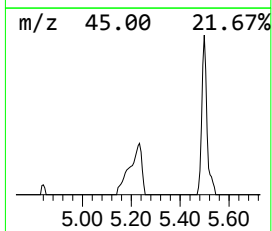
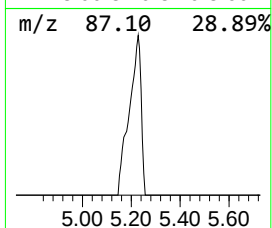
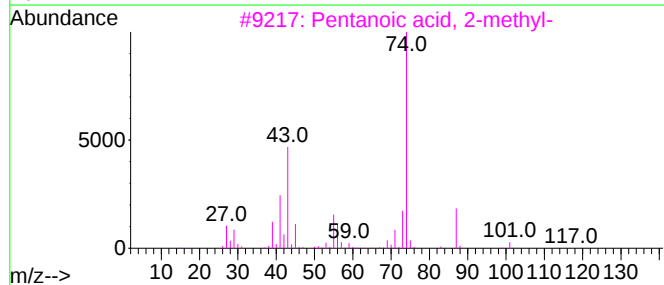
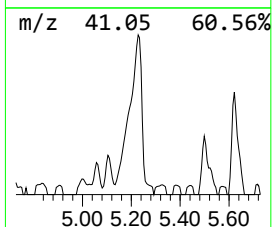
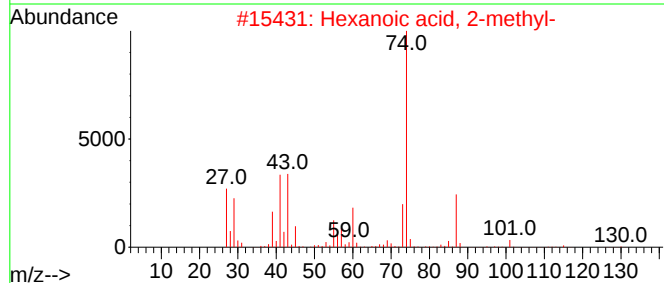
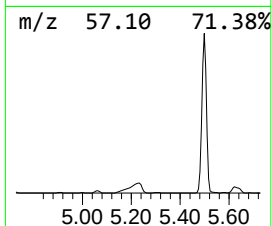
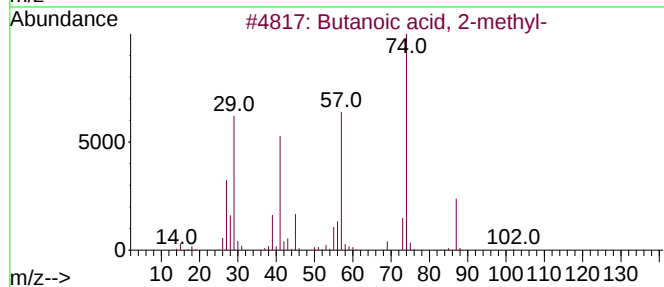
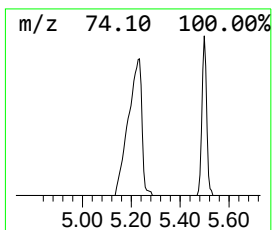
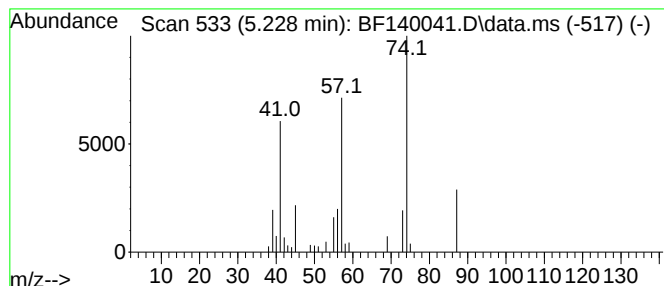
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butanoic acid, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.228	2.56 ng	82368	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	83
2			Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	39
3			Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	38
4			5-Hydroxy-2,2-dimethylhexan-3-one	144	C8H16O2	173343-33-4	10
5			Morpholine	87	C4H9NO	000110-91-8	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
Data File : BF140041.D
Acq On : 25 Oct 2024 16:57
Operator : RC/JU
Sample : P4515-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHVB0783

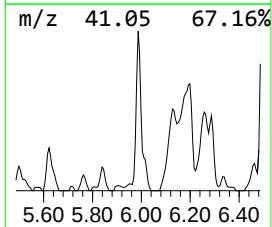
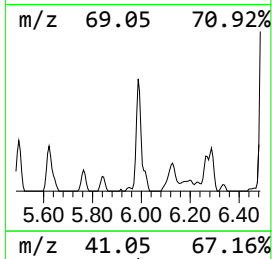
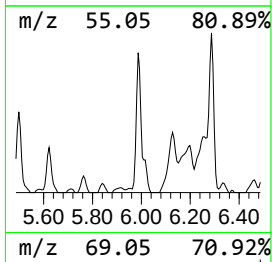
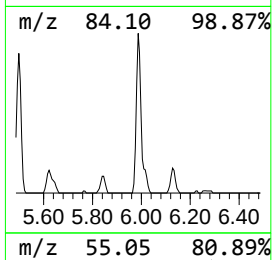
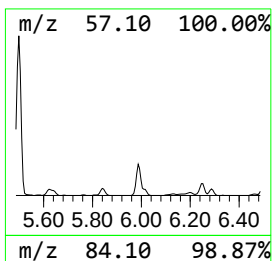
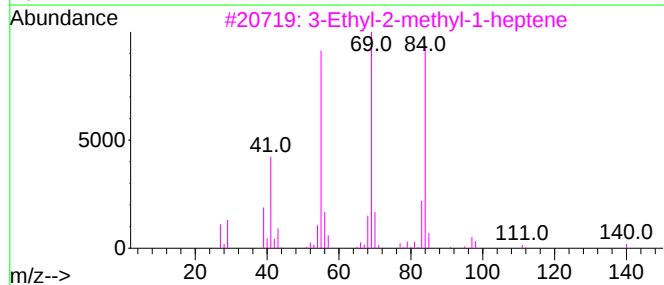
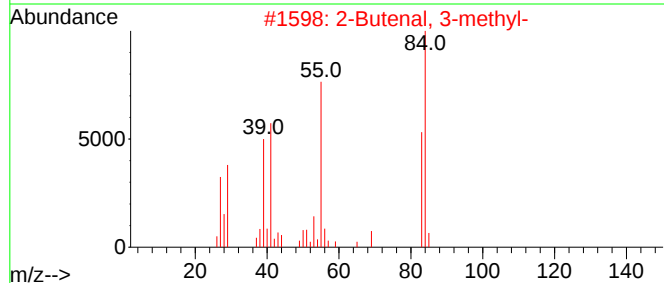
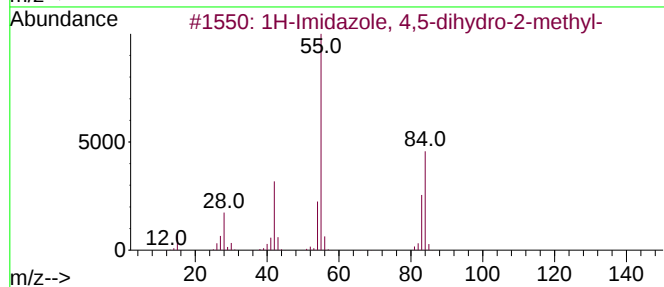
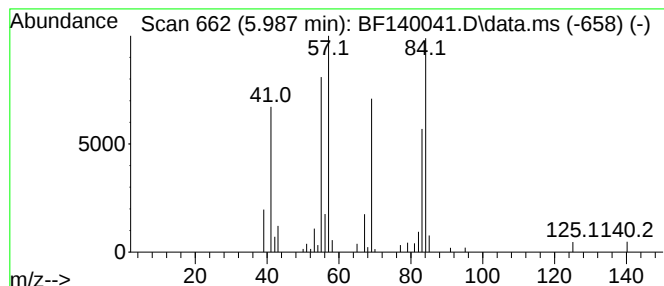
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1H-Imidazole, 4,5-dihydro-2... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.987	3.79 ng	121566	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Imidazole, 4,5-dihydro-2-methyl-	84	C4H8N2	000534-26-9	59
2			2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	53
3			3-Ethyl-2-methyl-1-heptene	140	C10H20	019780-60-0	46
4			Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	45
5			Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
Data File : BF140041.D
Acq On : 25 Oct 2024 16:57
Operator : RC/JU
Sample : P4515-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHVB0783

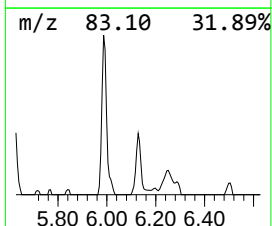
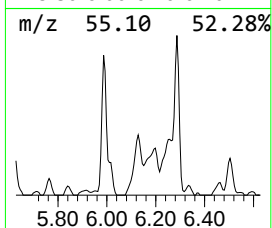
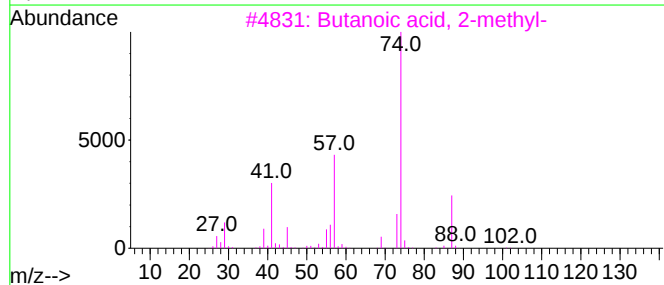
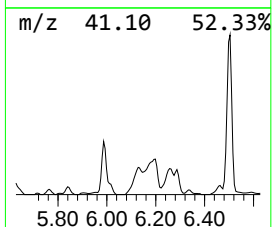
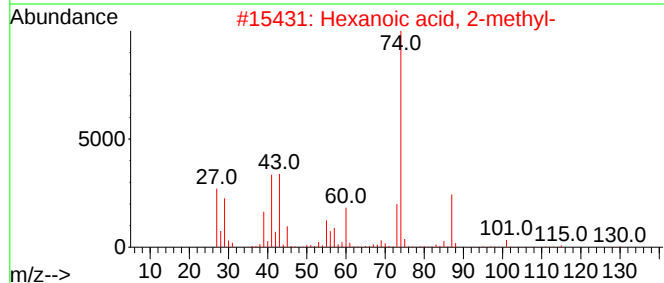
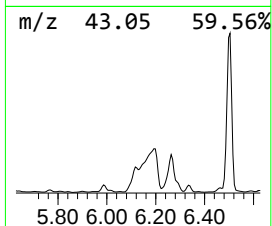
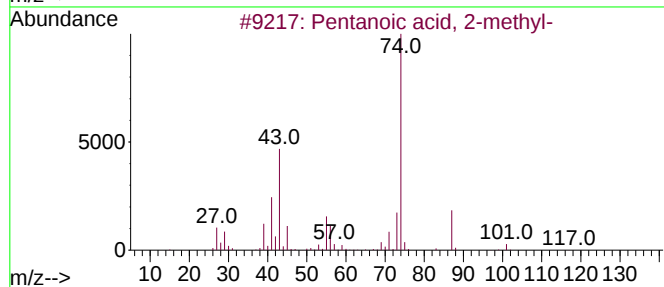
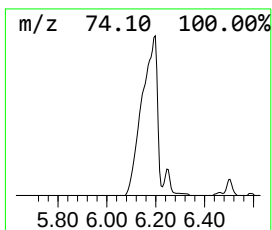
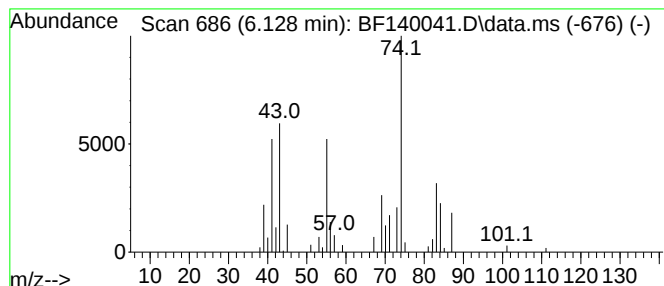
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentanoic acid, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.128	3.65 ng	117121	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	53
2			Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	47
3			Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	38
4			3-Hexene, (Z)-	84	C6H12	007642-09-3	15
5			2-Pentenal, (E)-	84	C5H8O	001576-87-0	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
Data File : BF140041.D
Acq On : 25 Oct 2024 16:57
Operator : RC/JU
Sample : P4515-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHVB0783

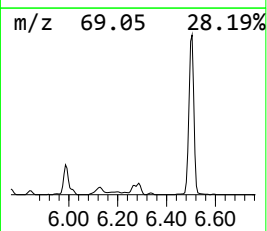
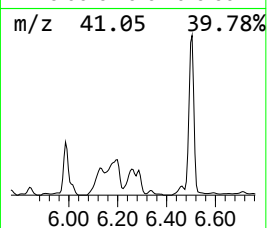
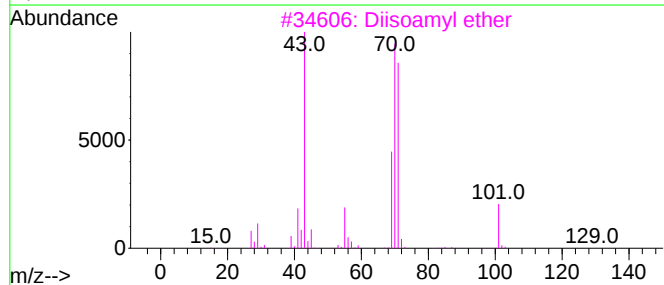
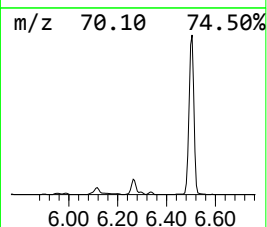
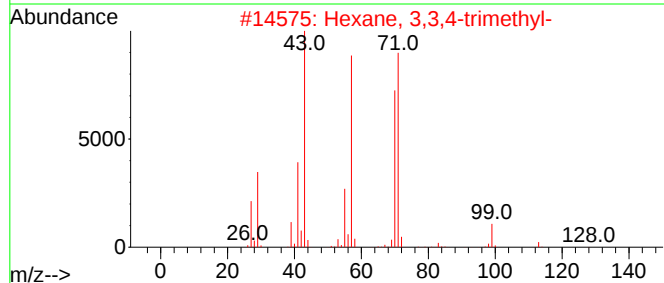
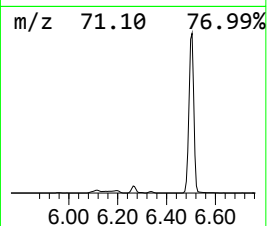
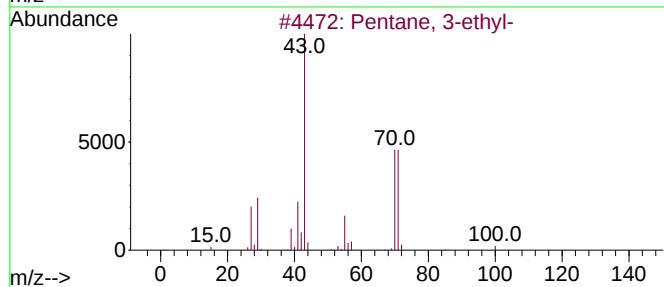
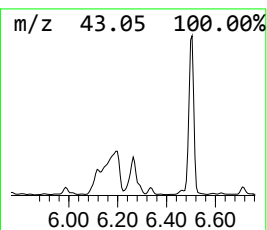
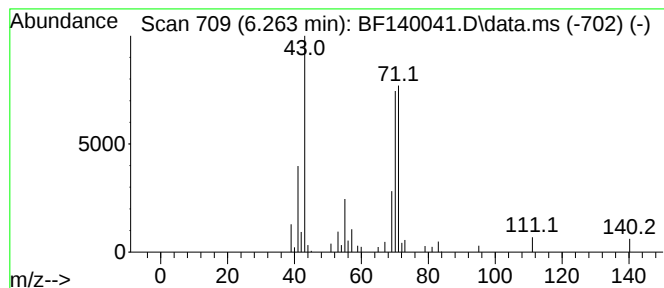
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentane, 3-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.263	2.38 ng	76326	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
2			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	72
3			Diisoamyl ether	158	C10H22O	000544-01-4	72
4			3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	64
5			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
Data File : BF140041.D
Acq On : 25 Oct 2024 16:57
Operator : RC/JU
Sample : P4515-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHVB0783

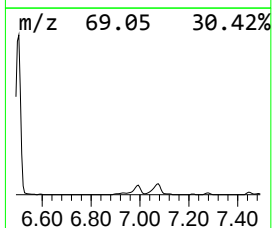
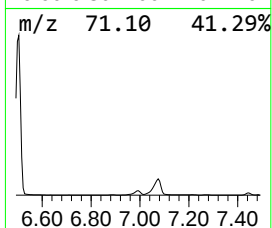
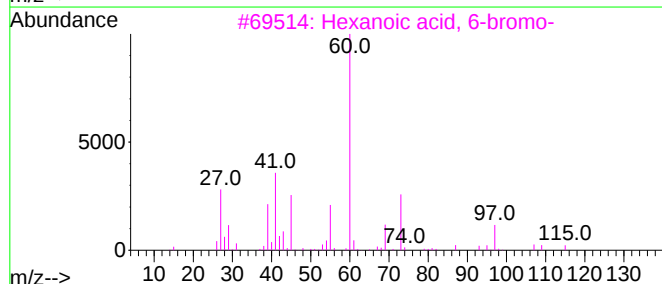
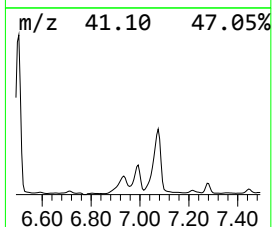
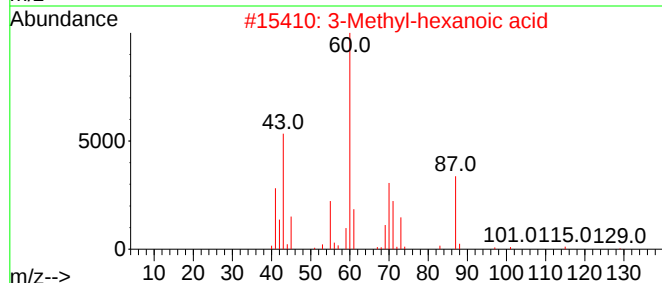
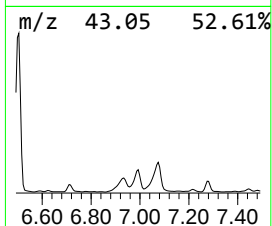
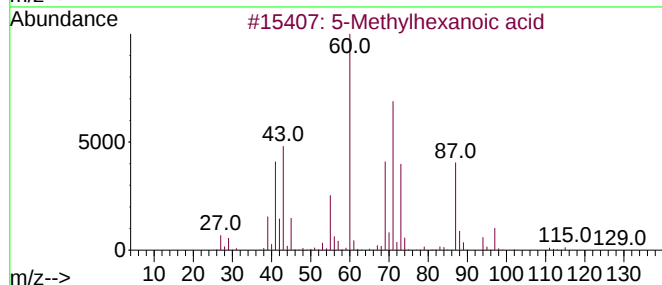
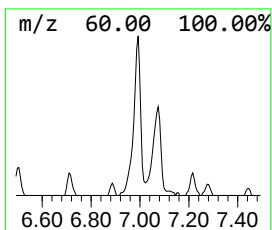
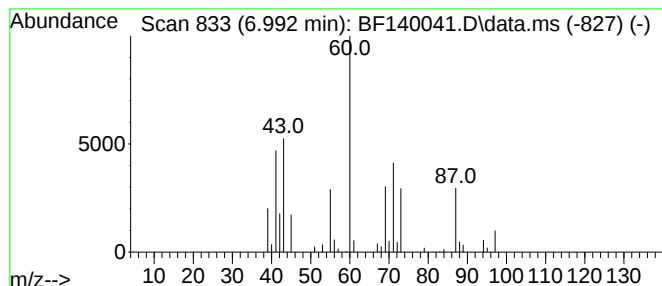
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 5-Methylhexanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.992	2.71 ng	87070	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Methylhexanoic acid	130	C7H14O2	000628-46-6	90
2			3-Methyl-hexanoic acid	130	C7H14O2	1000365-65-4	53
3			Hexanoic acid, 6-bromo-	194	C6H11BrO2	004224-70-8	47
4			Butanoic acid	88	C4H8O2	000107-92-6	43
5			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
Data File : BF140041.D
Acq On : 25 Oct 2024 16:57
Operator : RC/JU
Sample : P4515-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHVB0783

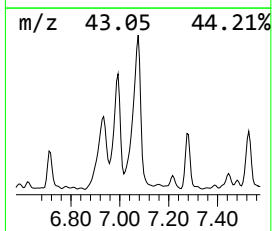
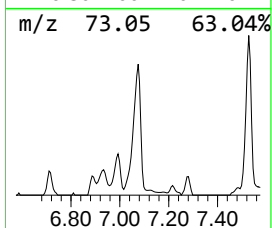
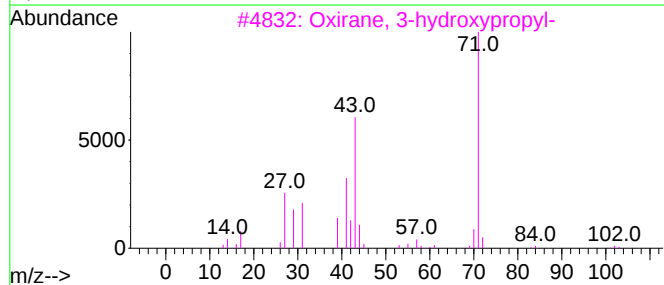
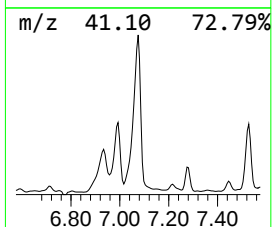
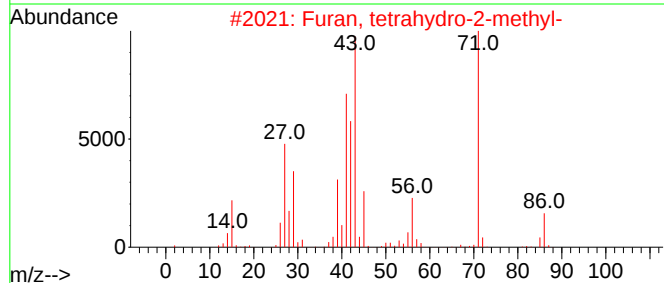
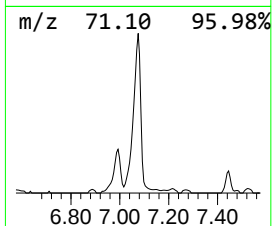
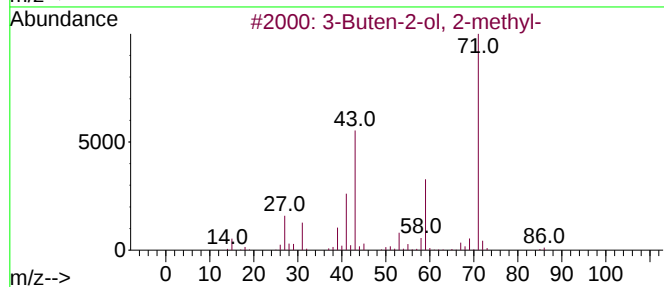
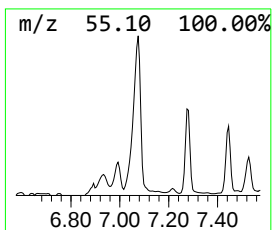
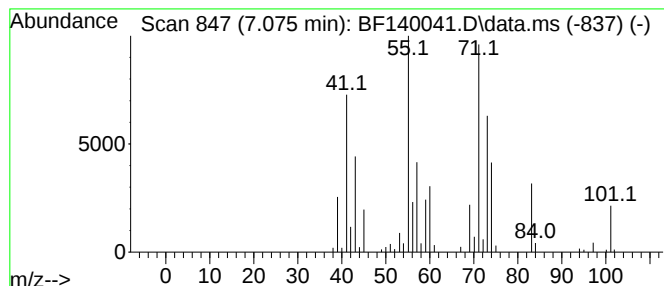
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown7.075 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.075	7.32 ng	234930	1,4-Dichlorobenzene-d4	6.887

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	22
2		Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	17
3		Oxirane, 3-hydroxypropyl-	102	C5H10O2	021915-56-0	14
4		Oxalic acid, dineopentyl ester	230	C12H22O4	1010309-72-7	12
5		2-Propenamide	71	C3H5NO	000079-06-1	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
Data File : BF140041.D
Acq On : 25 Oct 2024 16:57
Operator : RC/JU
Sample : P4515-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHVB0783

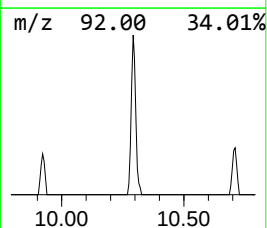
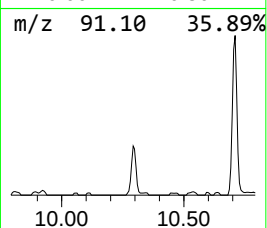
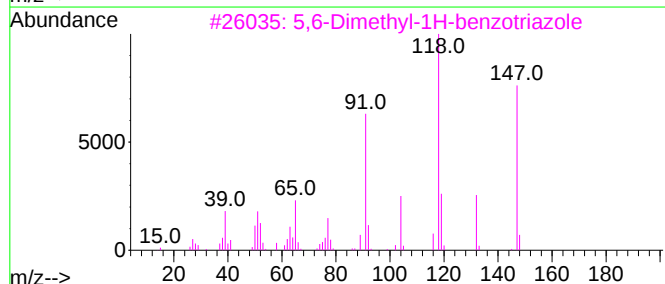
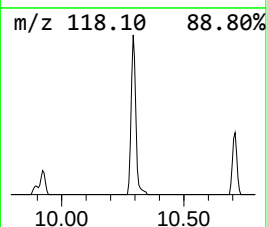
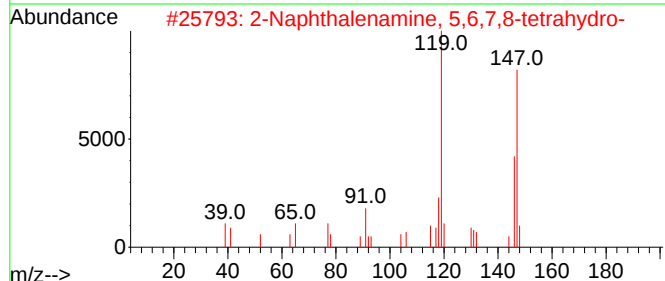
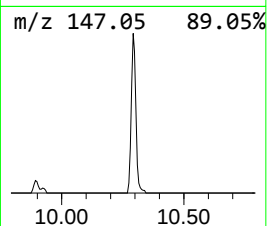
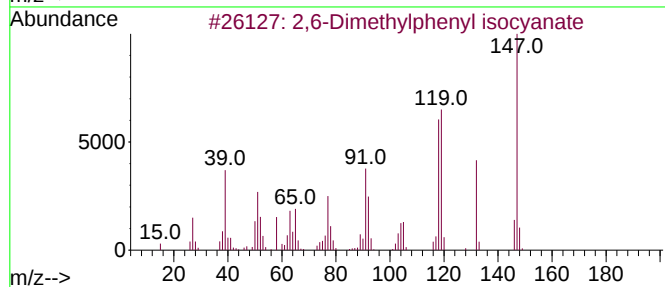
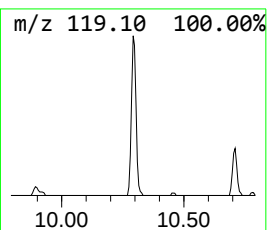
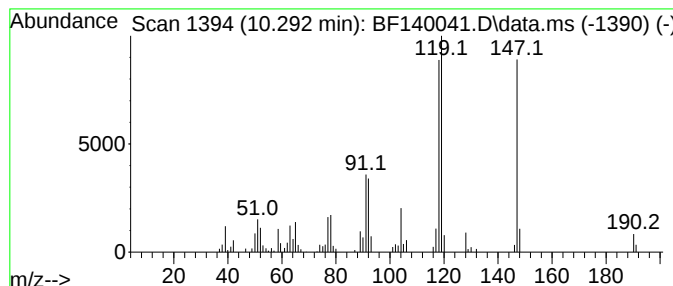
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2,6-Dimethylphenyl isocyanate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.292	2.10 ng	101670	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6-Dimethylphenyl isocyanate	147	C9H9NO	028556-81-2	90
2			2-Naphthalenamine, 5,6,7,8-tetra...	147	C10H13N	002217-43-8	64
3			5,6-Dimethyl-1H-benzotriazole	147	C8H9N3	004184-79-6	64
4			1H-Indole-2,3-dione	147	C8H5NO2	000091-56-5	60
5			1H-Indole-1-carboxaldehyde, 2,3-...	147	C9H9NO	002861-59-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
Data File : BF140041.D
Acq On : 25 Oct 2024 16:57
Operator : RC/JU
Sample : P4515-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHVB0783

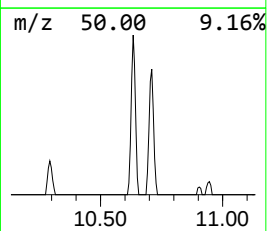
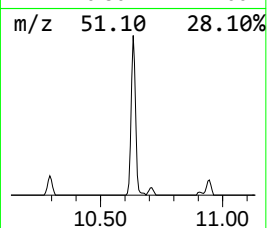
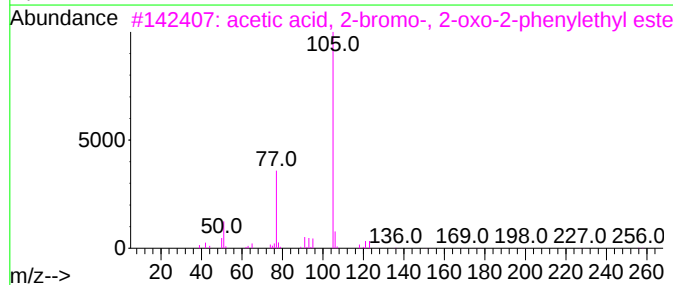
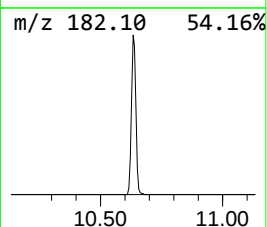
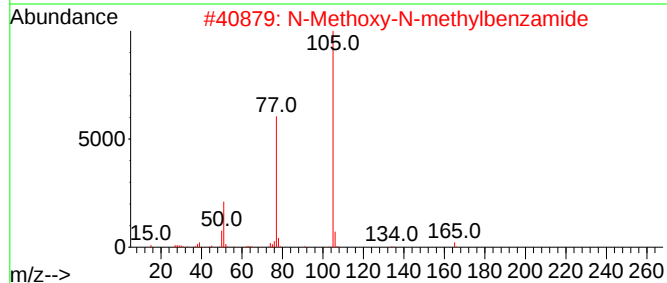
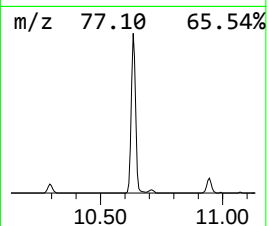
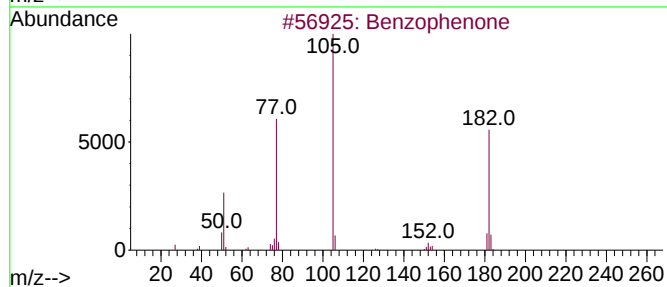
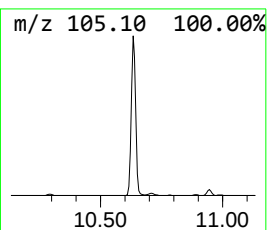
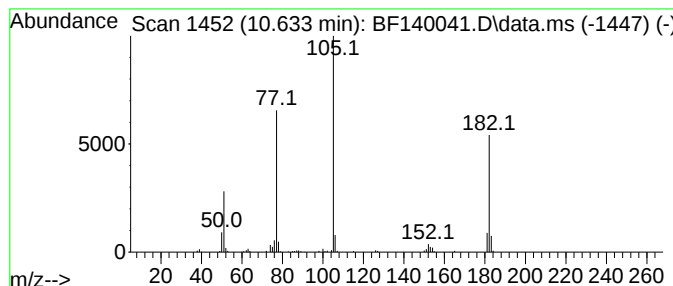
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	4.15 ng	200991	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	50
3			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	50
4			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	50
5			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
Data File : BF140041.D
Acq On : 25 Oct 2024 16:57
Operator : RC/JU
Sample : P4515-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHVB0783

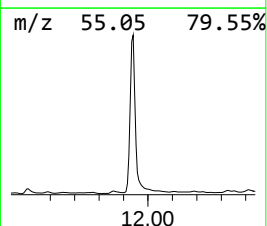
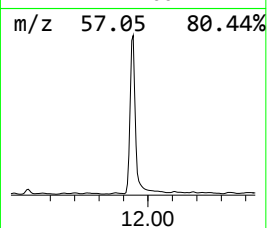
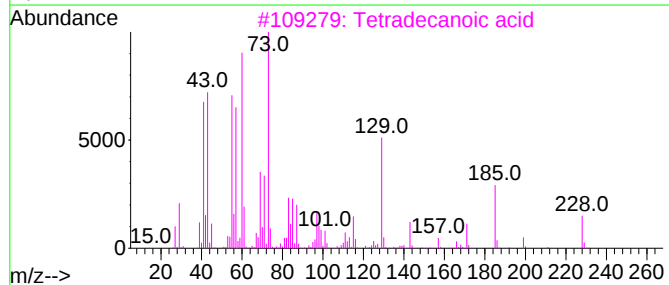
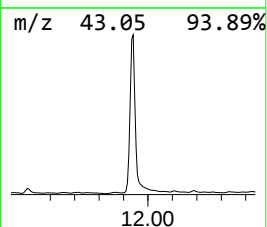
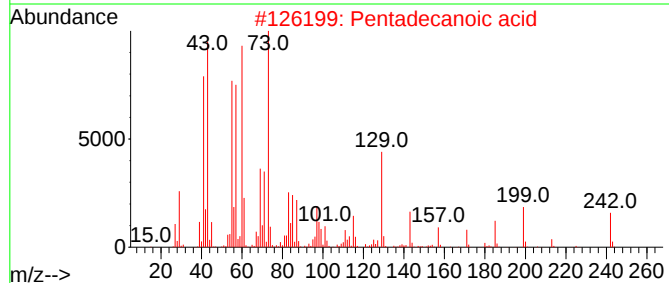
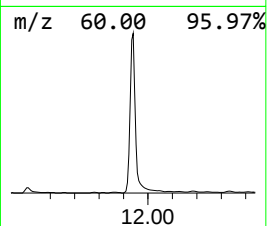
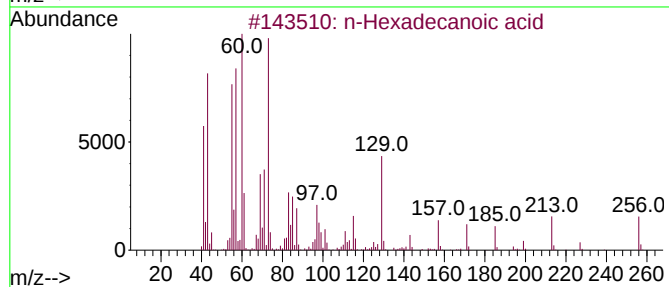
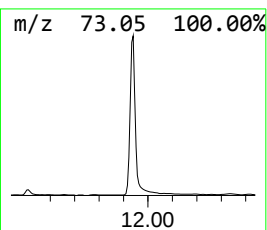
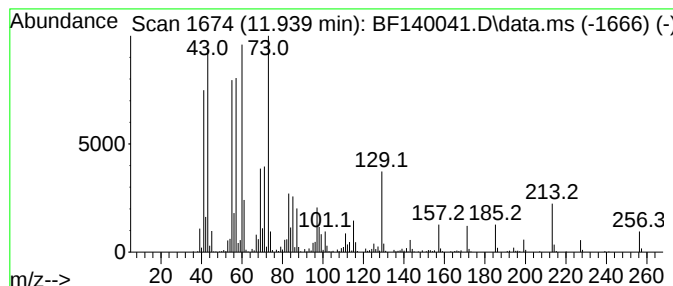
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	20.19 ng	1021290	Phenanthrene-d10	11.410

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		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		Undecanoic acid	186	C11H22O2	000112-37-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
Data File : BF140041.D
Acq On : 25 Oct 2024 16:57
Operator : RC/JU
Sample : P4515-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHVB0783

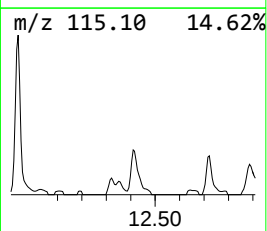
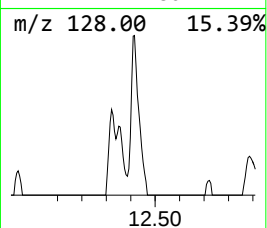
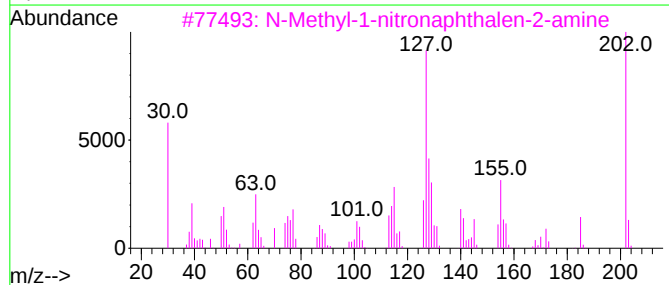
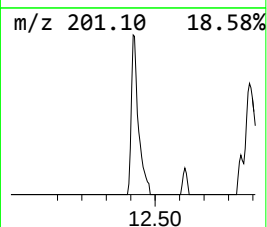
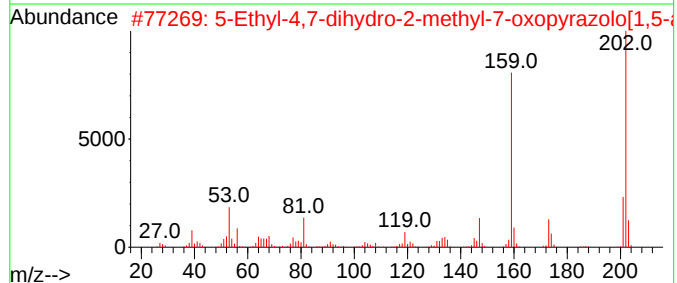
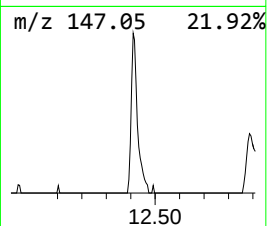
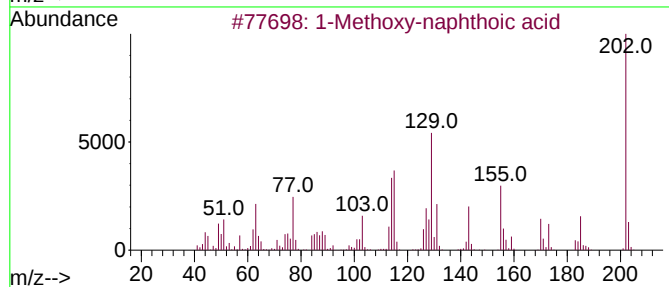
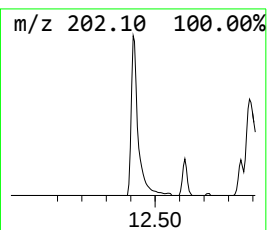
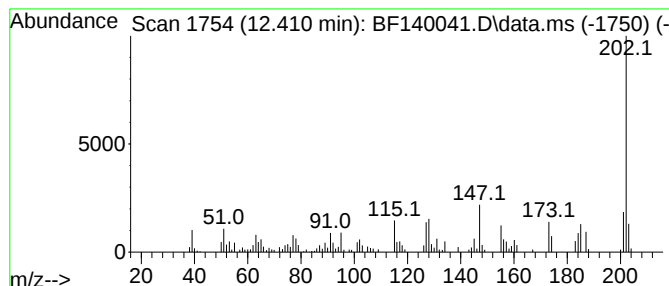
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Methoxy-naphthoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	3.15 ng	159348	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methoxy-naphthoic acid	202	C12H10O3	000883-21-6	59
2			5-Ethyl-4,7-dihydro-2-methyl-7-o...	202	C10H10N4O	903195-75-5	53
3			N-Methyl-1-nitronaphthalen-2-amine	202	C11H10N2O2	1024574-83-1	52
4			5-Methyl-1-phenylpyrazole-4-carb...	202	C11H10N2O2	091138-00-0	50
5			Pyrimidine, 4-methoxy-6-(2-hydro...	202	C11H10N2O2	097630-79-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
Data File : BF140041.D
Acq On : 25 Oct 2024 16:57
Operator : RC/JU
Sample : P4515-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHVB0783

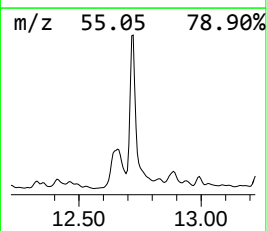
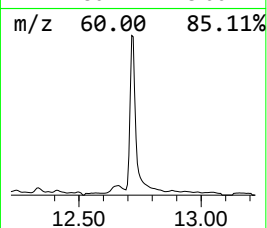
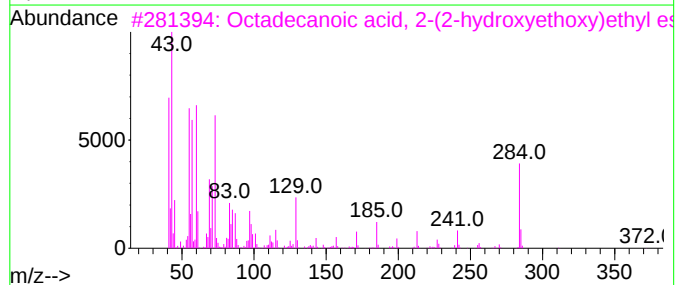
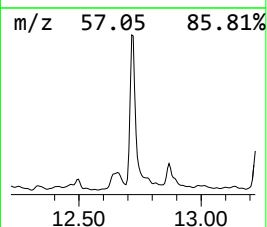
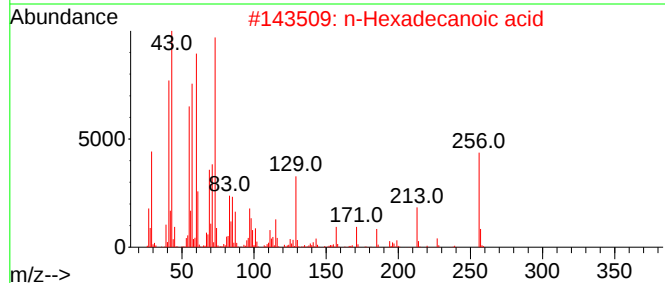
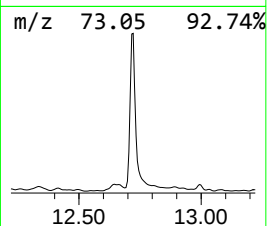
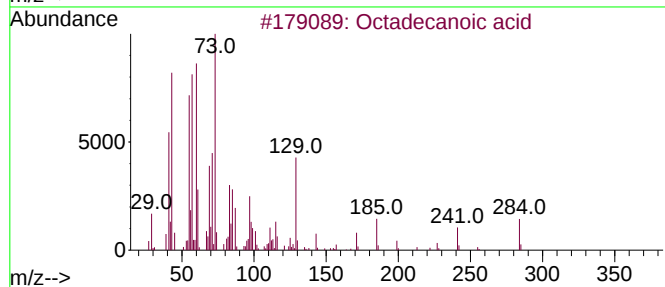
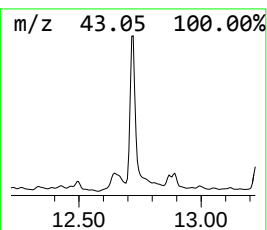
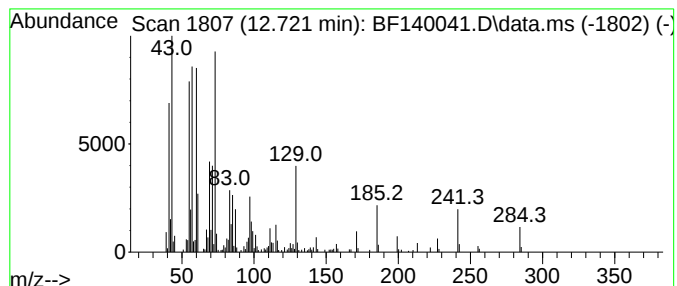
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.722	5.91 ng	299220	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
Data File : BF140041.D
Acq On : 25 Oct 2024 16:57
Operator : RC/JU
Sample : P4515-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

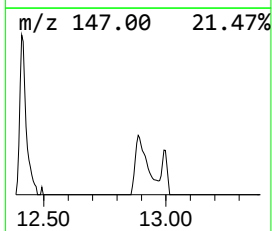
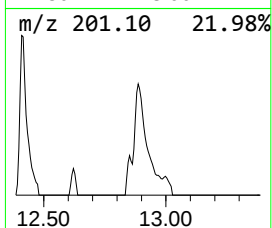
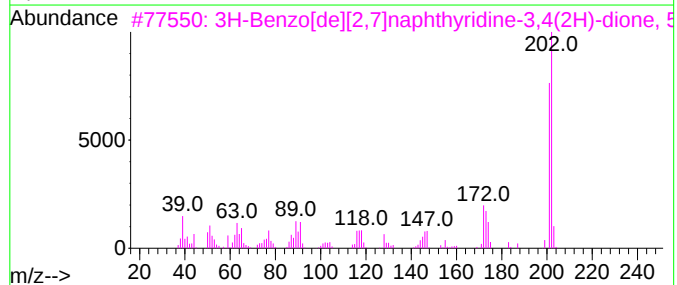
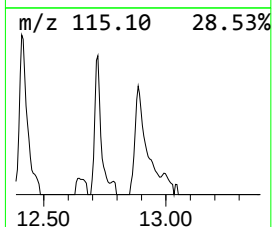
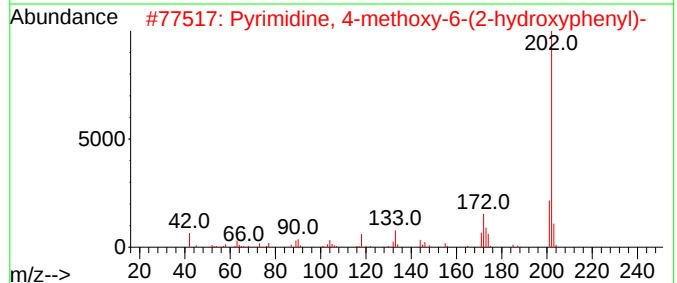
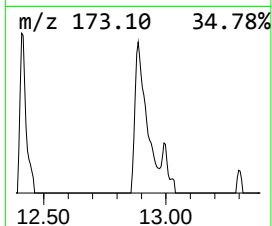
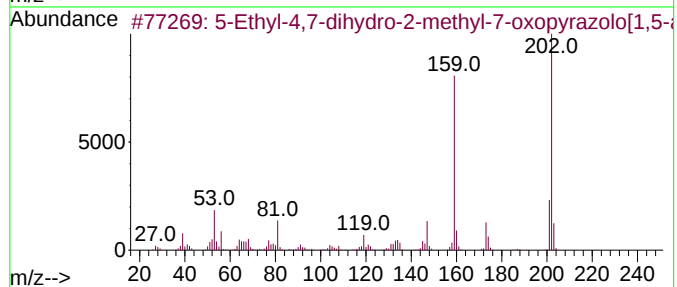
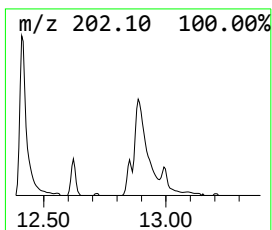
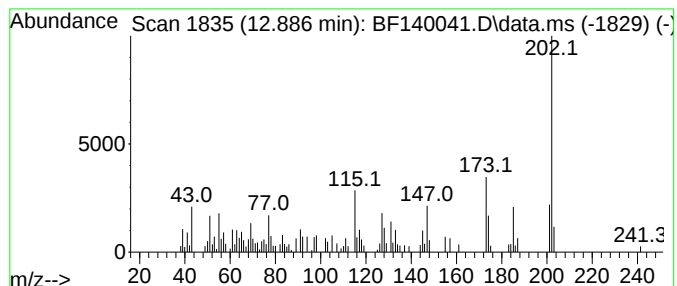
Instrument :
BNA_F
ClientSampleId :
CHVB0783

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 5-Ethyl-4,7-dihydro-2-methy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.886	3.82 ng	125175	Chrysene-d12		14.045	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethyl-4,7-dihydro-2-methyl-7-o...	202	C10H10N4O	903195-75-5	52	
2	Pyrimidine, 4-methoxy-6-(2-hydro...	202	C11H10N2O2	097630-79-0	52	
3	3H-Benzo[de][2,7]naphthyridine-3...	202	C11H10N2O2	116341-48-1	49	
4	Pyrazol-5(4H)-one, 1-phenyl-3-pr...	202	C12H14N2O	029211-43-6	47	
5	3(2H)-Pyridazinone, 4,5-diamino-...	202	C10H10N4O	1000351-65-9	46	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
Data File : BF140041.D
Acq On : 25 Oct 2024 16:57
Operator : RC/JU
Sample : P4515-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHVB0783

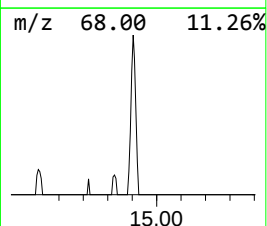
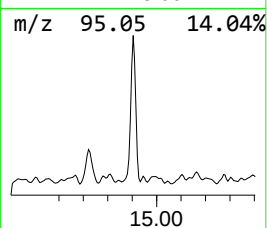
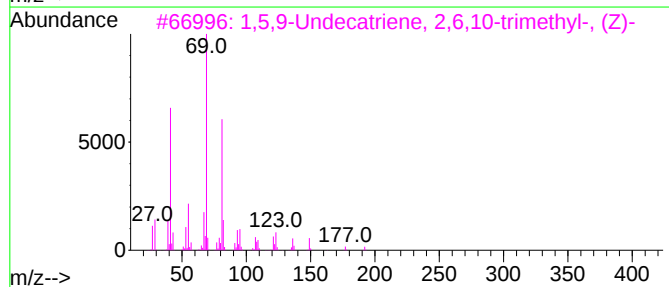
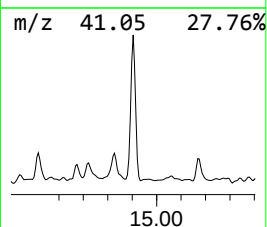
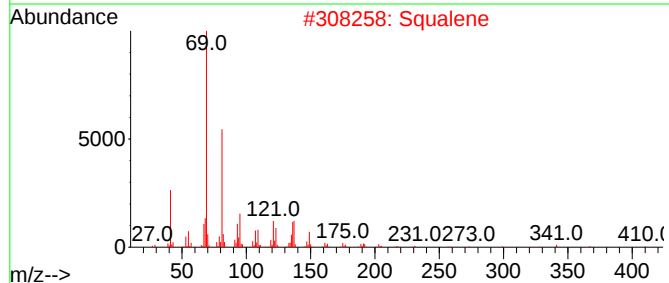
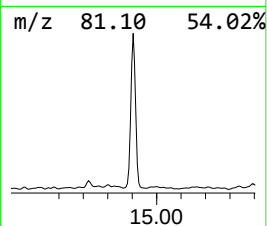
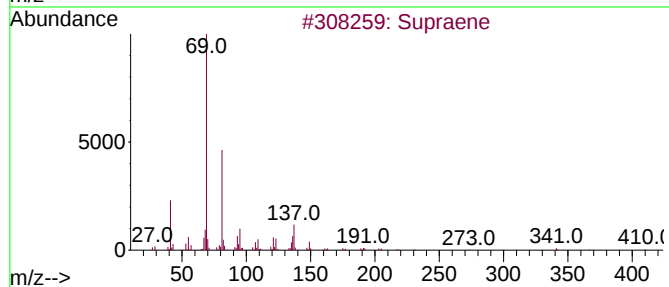
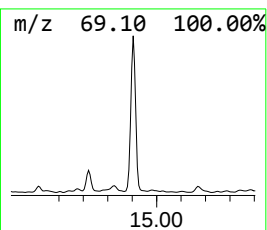
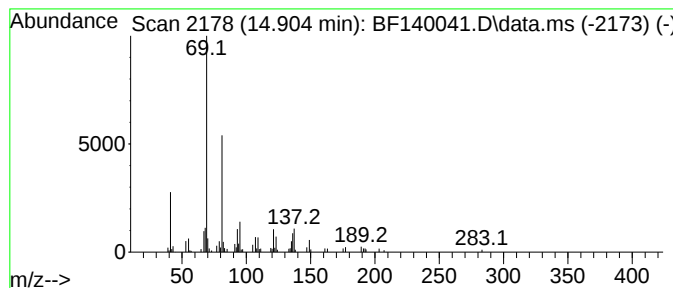
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Supraene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.904	2.37 ng	75342	Perylene-d12	15.527

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Supraene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	000111-02-4	91
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	90
4		.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
5		(.+/-)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
Data File : BF140041.D
Acq On : 25 Oct 2024 16:57
Operator : RC/JU
Sample : P4515-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHVB0783

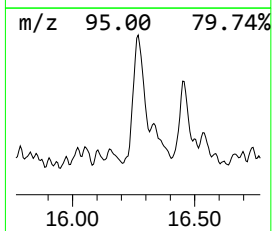
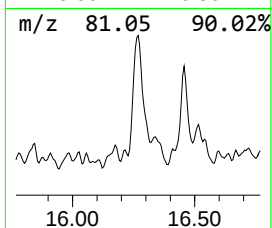
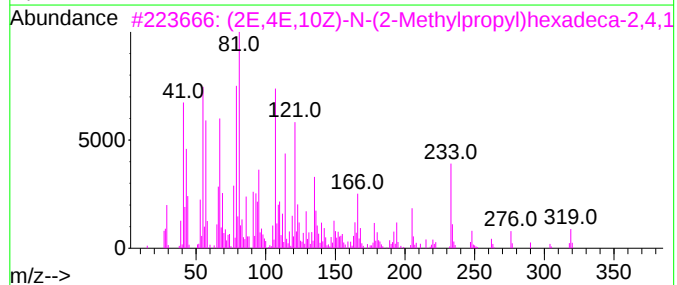
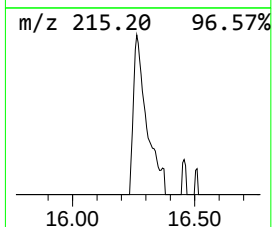
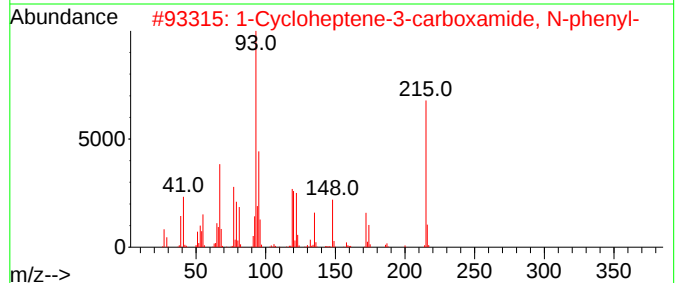
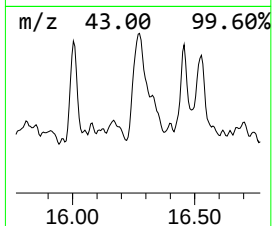
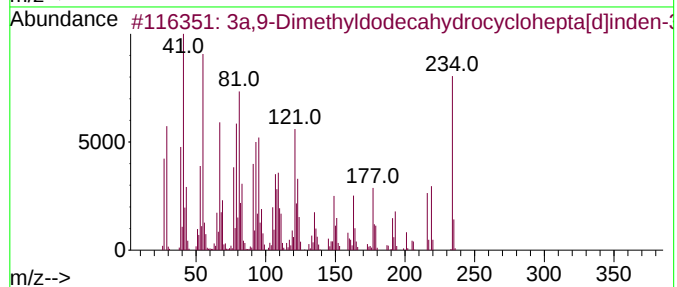
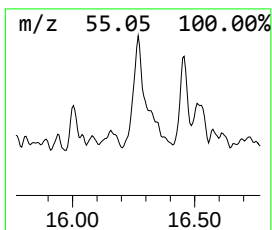
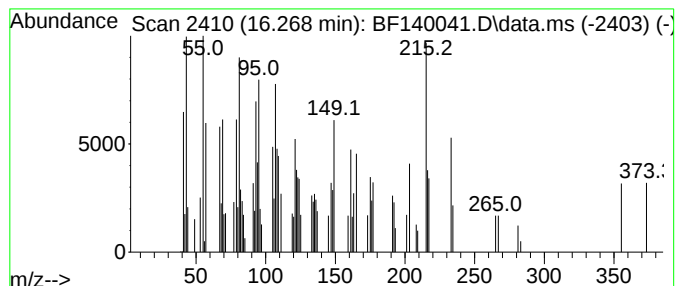
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown16.268 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.268	2.69 ng	85542	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3a,9-Dimethyldodecahydrocyclohep...	234	C16H26O	1010189-38-7	40		
2	1-Cycloheptene-3-carboxamide, N-...	215	C14H17NO	1000159-24-4	27		
3	(2E,4E,10Z)-N-(2-Methylpropyl)he...	319	C21H37NO	1000503-30-4	14		
4	(1aS,2R,6R,7R,7aR,7bR)-7,7a-Dime...	250	C15H22O3	1665293-89-9	14		
5	4-Isopropenyl-4,7-dimethyl-1-oxa...	180	C12H20O	1000187-81-7	11		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
Data File : BF140041.D
Acq On : 25 Oct 2024 16:57
Operator : RC/JU
Sample : P4515-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHVB0783

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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
Butanoic acid, ...	5.228	2.6	ng	82368	1	6.887	642266	20.0
1H-Imidazole, 4...	5.987	3.8	ng	121566	1	6.887	642266	20.0
Pentanoic acid,...	6.128	3.6	ng	117121	1	6.887	642266	20.0
Pentane, 3-ethyl-	6.263	2.4	ng	76326	1	6.887	642266	20.0
5-Methylhexanoi...	6.992	2.7	ng	87070	1	6.887	642266	20.0
unknown7.075	7.075	7.3	ng	234930	1	6.887	642266	20.0
2,6-Dimethylphe...	10.292	2.1	ng	101670	3	9.922	969628	20.0
Benzophenone	10.633	4.2	ng	200991	3	9.922	969628	20.0
n-Hexadecanoic ...	11.939	20.2	ng	1021290	4	11.410	1011930	20.0
1-Methoxy-napht...	12.410	3.1	ng	159348	4	11.410	1011930	20.0
Octadecanoic acid	12.722	5.9	ng	299220	4	11.410	1011930	20.0
5-Ethyl-4,7-dih...	12.886	3.8	ng	125175	5	14.045	654622	20.0
Supraene	14.904	2.4	ng	75342	6	15.527	635311	20.0
unknown16.268	16.268	2.7	ng	85542	6	15.527	635311	20.0