LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051425\
Data File : BF142382.D
Acq On : 14 May 2025 23:00
Operator : RC/JU
Sample : Q2005-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 252806

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: BF142382.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.975	127	133	149	rBV	79899	448523	4.21%	0.671%
2	3.134	155	160	178	rVB	133952	333875	3.14%	0.500%
3	3.599	235	239	250	rVB2	56618	111755	1.05%	0.167%
4	3.810	268	275	288	rBV	175470	366465	3.44%	0.548%
5	4.263	335	352	376	rBV	641805	1786932	16.79%	2.673%
6	4.463	380	386	392	rBV2	214394	370181	3.48%	0.554%
7	4.846	447	451	468	rVB2	444960	1322694	12.43%	1.979%
8	5.099	488	494	500	rVB	348512	517097	4.86%	0.774%
9	5.163	500	505	511	rBV	218431	309772	2.91%	0.463%
10	5.416	543	548	552	rBV	261593	369384	3.47%	0.553%
11	5.510	552	564	581	rVB2	1618646	5361312	50.37%	8.021%
12	5.681	588	593	597	rBV	145256	218875	2.06%	0.327%
13	5.763	603	607	612	rVB	277888	366426	3.44%	0.548%
14	5.851	618	622	630	rBV2	94217	186336	1.75%	0.279%
15	6.057	652	657	661	rBV	141777	193935	1.82%	0.290%
16	6.281	691	695	699	rBV	644175	865015	8.13%	1.294%
17	6.316	699	701	705	rVB	277351	308410	2.90%	0.461%
18	6.481	719	729	734	rVB3	576626	1035087	9.73%	1.549%
19	6.557	734	742	755	rVB	1097731	2232172	20.97%	3.340%
20	6.698	761	766	770	rBV2	158840	222102	2.09%	0.332%
21	6.898	795	800	807	rBV2	838470	1280451	12.03%	1.916%
22	6.963	807	811	822	rVV2	598669	1051716	9.88%	1.574%
23	7.051	822	826	830	rVV2	398294	611362	5.74%	0.915%
24	7.093	830	833	840	rVB5	185769	317532	2.98%	0.475%
25	7.169	841	846	852	rBV2	713626	1073812	10.09%	1.607%
26	7.257	856	861	864	rBV3	121764	198893	1.87%	0.298%
27	7.340	869	875	881	rBV2	314980	711186	6.68%	1.064%
28	7.463	889	896	900	rBV2	1762886	2828364	26.57%	4.232%
29	7.510	900	904	913	rVB3	552963	923574	8.68%	1.382%
30	7.669	927	931	932	rBV2	128314	150917	1.42%	0.226%
31	7.710	933	938	943	rVB5	224190	487307	4.58%	0.729%
32	7.763	943	947	951	rBV2	212753	306046	2.88%	0.458%
33	7.869	957	965	971	rBV4	446157	885526	8.32%	1.325%
34	7.963	971	981	982	rBV	641044	1124061	10.56%	1.682%
35	8.045	991	995	1007	rVB3	1125915	2530200	23.77%	3.786%
36	8.187	1014	1019	1023	rBV	1090018	1327903	12.48%	1.987%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051425\
Data File : BF142382.D
Acq On : 14 May 2025 23:00
Operator : RC/JU
Sample : Q2005-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
252806

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

37	8.287	1031	1036	1041	rVB3	524134	786548	7.39%	1.177%
38	8.339	1041	1045	1050	rBV4	222796	369366	3.47%	0.553%
39	8.434	1057	1061	1062	rBV2	92578	113566	1.07%	0.170%
40	8.457	1062	1065	1068	rVV2	126592	172217	1.62%	0.258%
41	8.575	1079	1085	1090	rBV8	144610	357217	3.36%	0.534%
42	8.645	1090	1097	1104	rVV2	560915	1218450	11.45%	1.823%
43	8.845	1124	1131	1138	rBV2	470209	1011835	9.51%	1.514%
44	9.139	1177	1181	1184	rBV2	137840	226305	2.13%	0.339%
45	9.175	1184	1187	1190	rVB2	213194	252107	2.37%	0.377%
46	9.257	1196	1201	1206	rBV	3423768	4563186	42.87%	6.827%
47	9.334	1211	1214	1217	rBV	133671	197964	1.86%	0.296%
48	9.439	1225	1232	1240	rBV4	201327	566212	5.32%	0.847%
49	9.657	1265	1269	1276	rVB4	245664	436657	4.10%	0.653%
50	9.957	1311	1320	1339	rBV3	3054456	10643080	100.00%	15.923%
51	10.204	1358	1362	1372	rVB	1732444	2347647	22.06%	3.512%
52	10.316	1378	1381	1386	rBV3	186234	357337	3.36%	0.535%
53	10.369	1387	1390	1392	rVV3	283126	353394	3.32%	0.529%
54	10.404	1392	1396	1404	rVB2	1388732	2228864	20.94%	3.335%
55	10.475	1404	1408	1411	rBV2	381767	609729	5.73%	0.912%
56	10.651	1434	1438	1441	rBV	349819	451830	4.25%	0.676%
57	10.686	1441	1444	1448	rVV3	242873	390881	3.67%	0.585%
58	10.739	1449	1453	1461	rVB	1947321	2584330	24.28%	3.866%
59	10.851	1468	1472	1478	rVB	402161	623760	5.86%	0.933%
60	11.428	1566	1570	1580	rVB2	998993	1443057	13.56%	2.159%
61	11.963	1657	1661	1663	rBV	864967	1195517	11.23%	1.789%
62	12.086	1679	1682	1687	rBV	498948	602862	5.66%	0.902%

Sum of corrected areas: 66839116

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051425\
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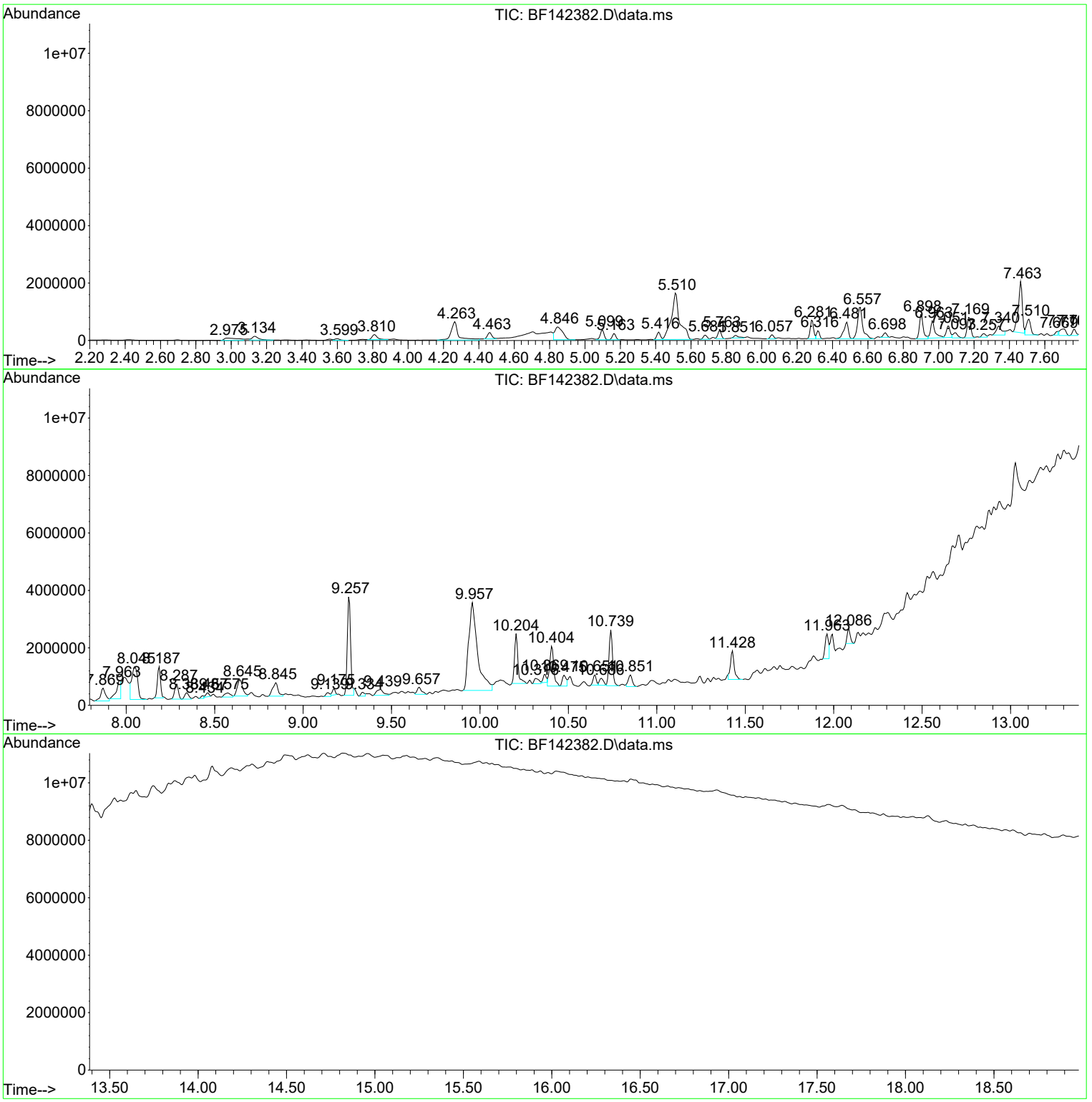
Acq On : 14 May 2025 23:00
Operator : RC/JU
Sample : Q2005-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
252806

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051425\
Data File : BF142382.D
Acq On : 14 May 2025 23:00
Operator : RC/JU
Sample : Q2005-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
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252806

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

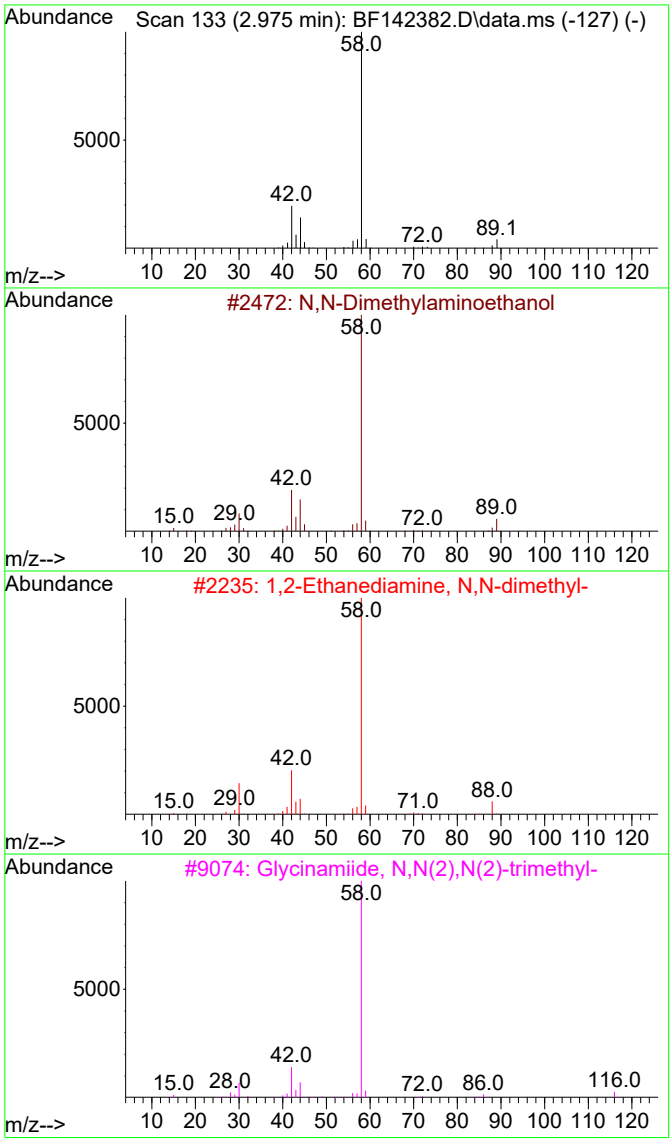
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

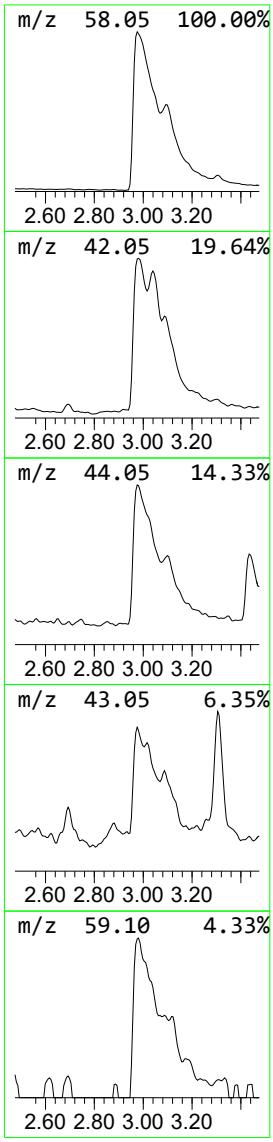
****

Peak Number 1 N,N-Dimethylaminoethanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.975	7.01 ng	448523	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylaminoethanol	89	C4H11NO	000108-01-0	90
2	1,2-Ethanediamine, N,N-dimethyl-	88	C4H12N2	000108-00-9	78
3	Glycinamiide, N,N(2),N(2)-trimet...	116	C5H12N2O	1010452-64-1	78
4	Glycinamide, N(2),N(2)-dimethyl-	102	C4H10N2O	1000452-64-3	78
5	3-Chloro(2-hydroxypropyl)dimethy...	137	C5H12ClNO	1000479-16-3	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051425\
Data File : BF142382.D
Acq On : 14 May 2025 23:00
Operator : RC/JU
Sample : Q2005-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
252806

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

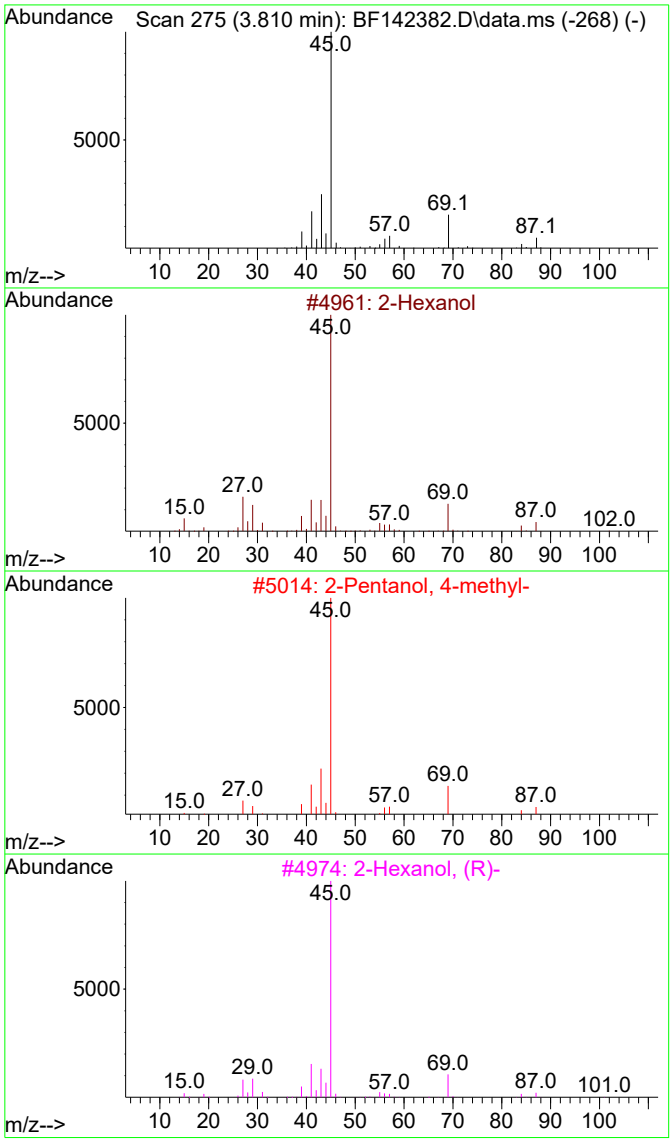
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

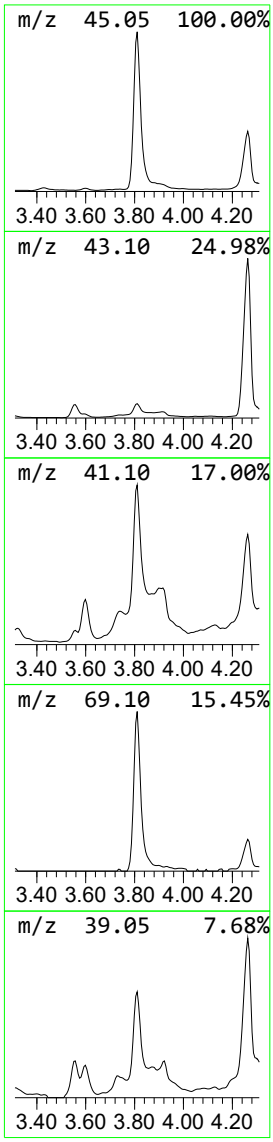
****

Peak Number 2 2-Hexanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.810	5.72 ng	366465	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol	102	C6H14O	000626-93-7	83
2	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83
3	2-Hexanol, (R)-	102	C6H14O	026549-24-6	64
4	2-Hexanol, (S)-	102	C6H14O	052019-78-0	64
5	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051425\
Data File : BF142382.D
Acq On : 14 May 2025 23:00
Operator : RC/JU
Sample : Q2005-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
252806

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

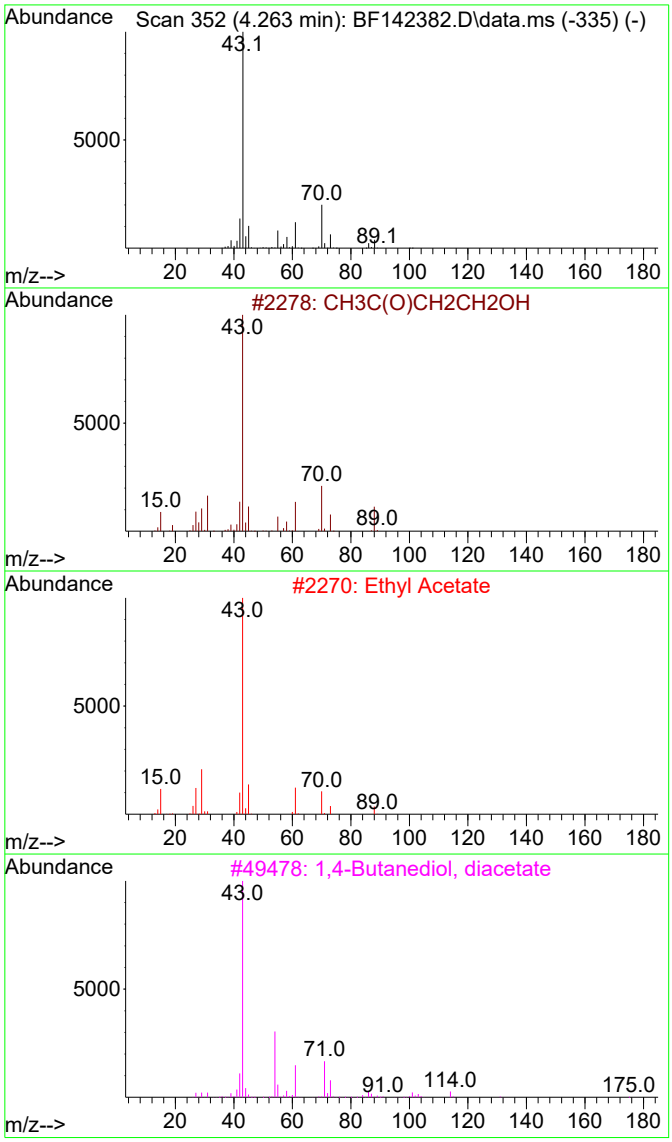
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

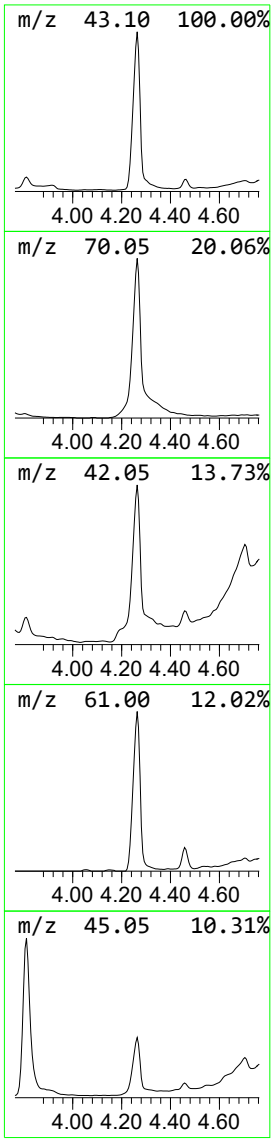
****

Peak Number 3 CH3C(O)CH2CH2OH Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.263	27.91 ng	1786930	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	91
2	Ethyl Acetate	88	C4H8O2	000141-78-6	50
3	1,4-Butanediol, diacetate	174	C8H14O4	000628-67-1	38
4	Acetic acid, pentyl ester	130	C7H14O2	000628-63-7	33
5	Propanoic acid, 2-oxo-	88	C3H4O3	000127-17-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051425\
Data File : BF142382.D
Acq On : 14 May 2025 23:00
Operator : RC/JU
Sample : Q2005-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
252806

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

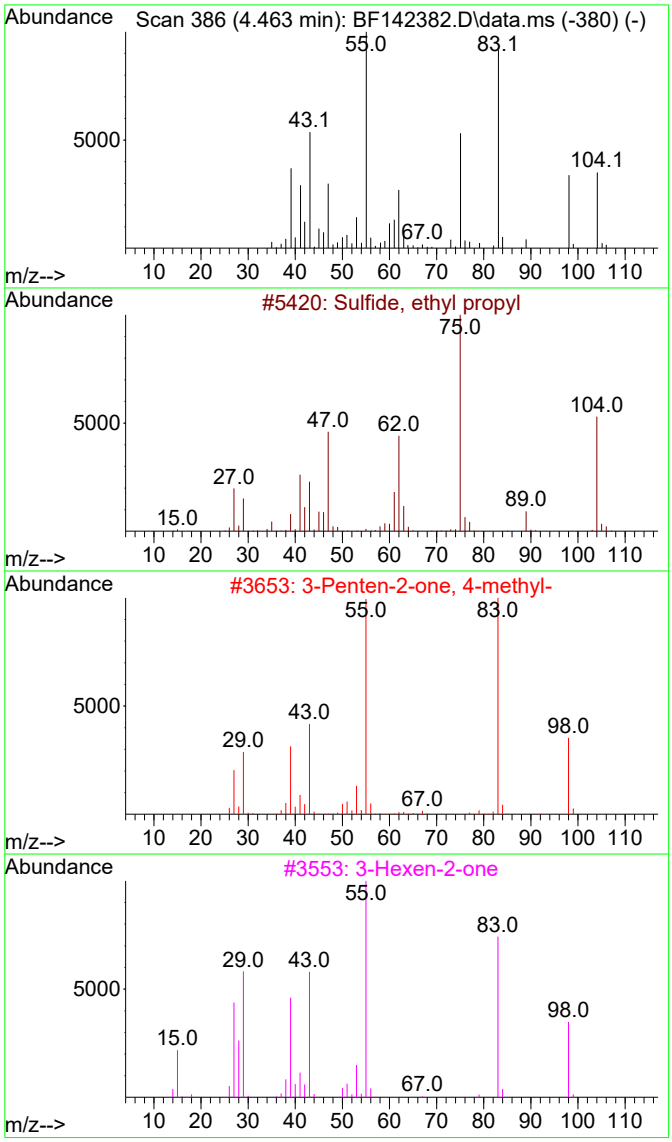
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

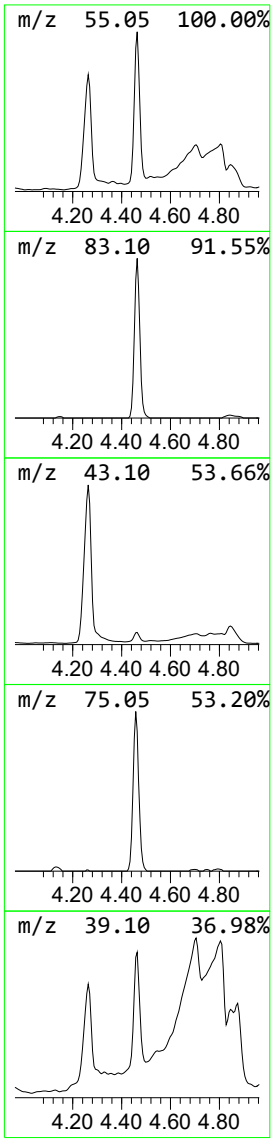
****

Peak Number 4 Sulfide, ethyl propyl Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.463	5.78 ng	370181	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfide, ethyl propyl	104	C5H12S	004110-50-3	87
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	42
3	3-Hexen-2-one	98	C6H10O	000763-93-9	42
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	30
5	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051425\
Data File : BF142382.D
Acq On : 14 May 2025 23:00
Operator : RC/JU
Sample : Q2005-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
252806

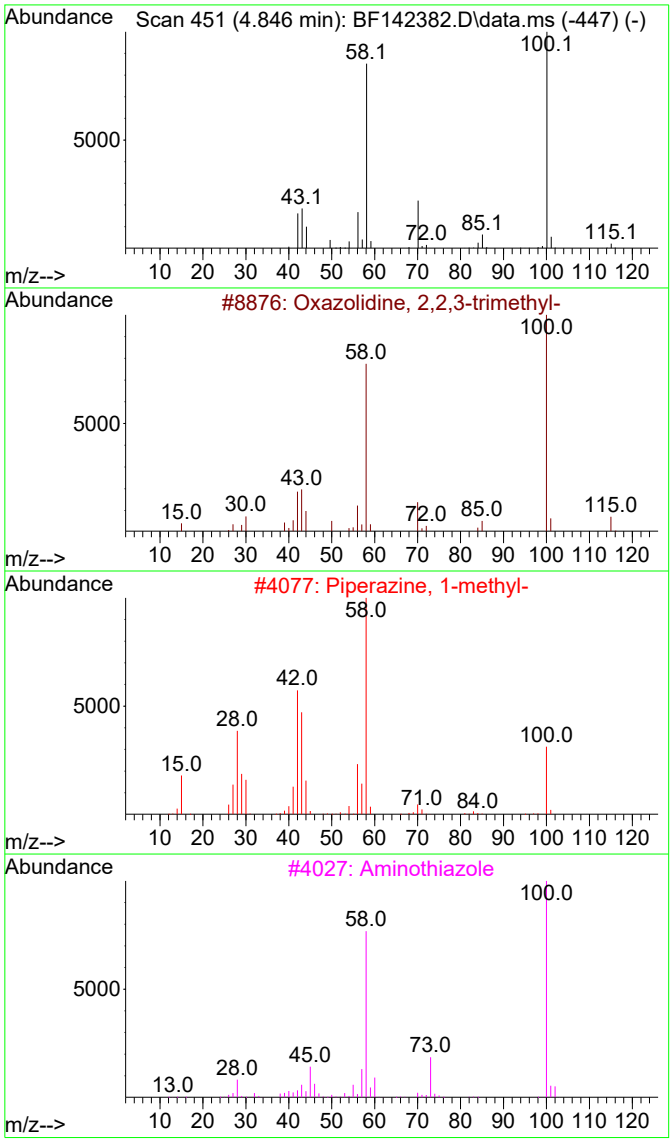
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

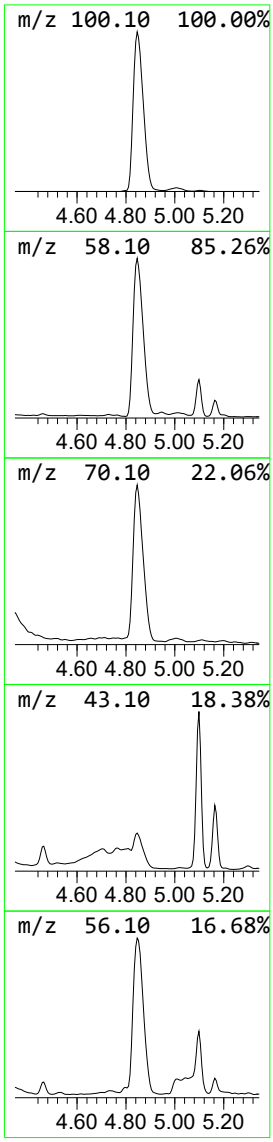
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Oxazolidine, 2,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.846	20.66 ng	1322690	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxazolidine, 2,2,3-trimethyl-	115	C6H13NO	042219-47-6	78
2	Piperazine, 1-methyl-	100	C5H12N2	000109-01-3	72
3	Aminothiazole	100	C3H4N2S	000096-50-4	42
4	1,3-Propanediamine, N,N,N',N'-te...	130	C7H18N2	000110-95-2	38
5	2-Oxazolidinone,4,4-dimethyl-	115	C5H9NO2	026654-39-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051425\
Data File : BF142382.D
Acq On : 14 May 2025 23:00
Operator : RC/JU
Sample : Q2005-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
252806

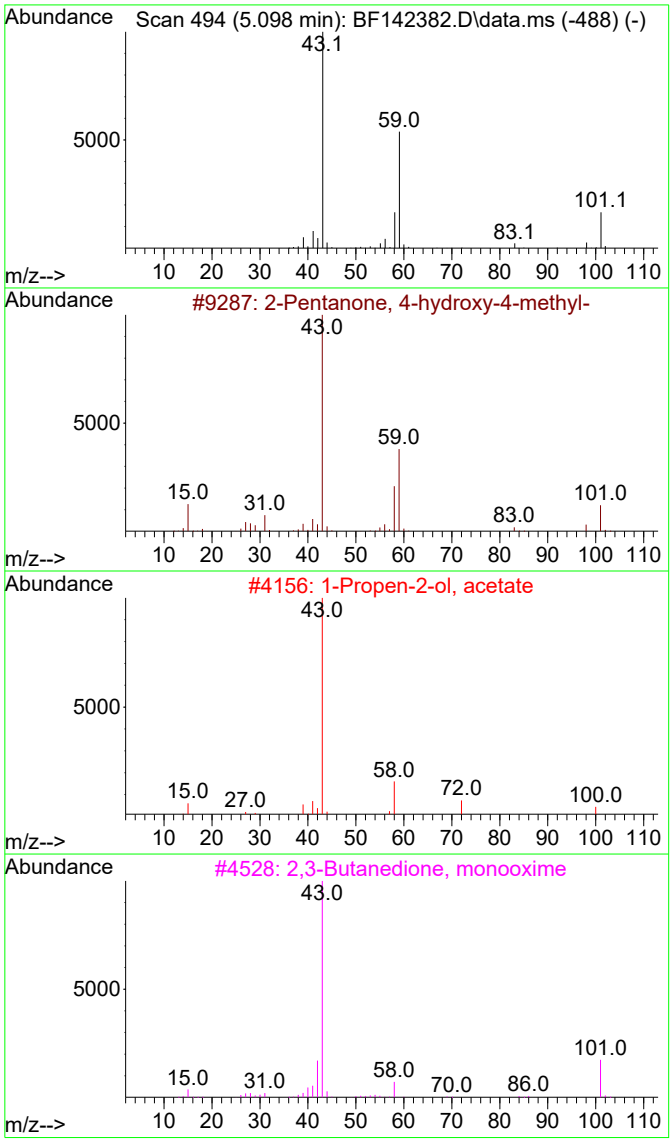
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

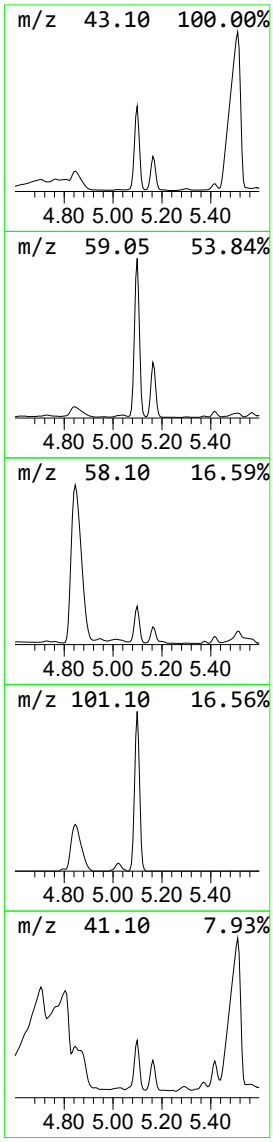
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	8.08 ng	517097	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9
5	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051425\
Data File : BF142382.D
Acq On : 14 May 2025 23:00
Operator : RC/JU
Sample : Q2005-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
252806

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

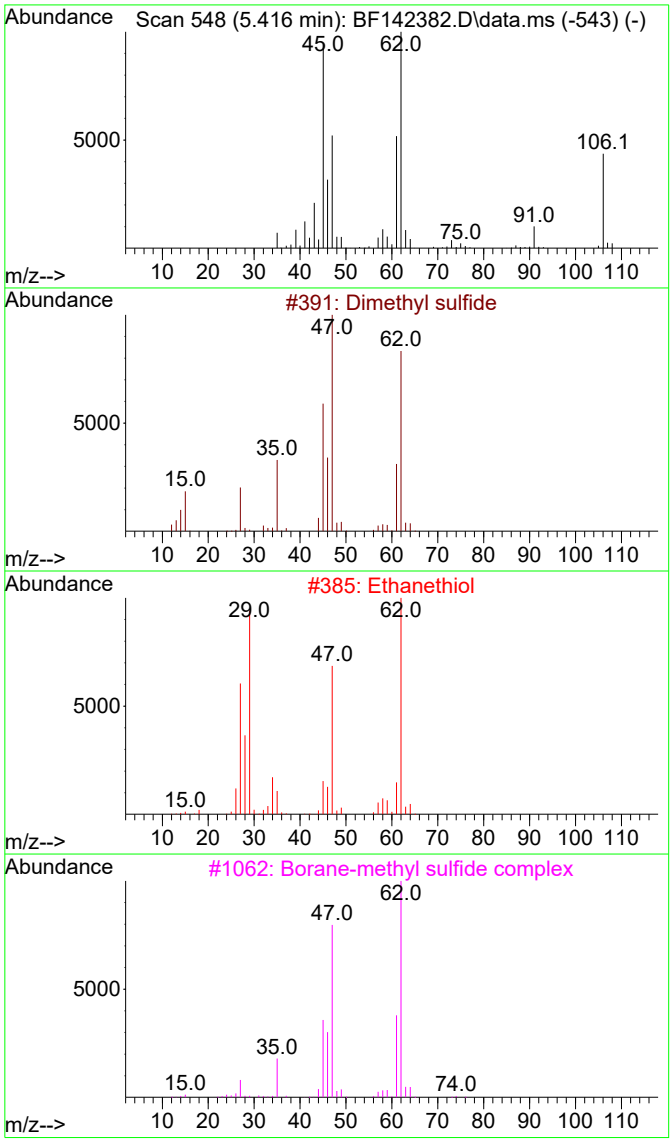
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

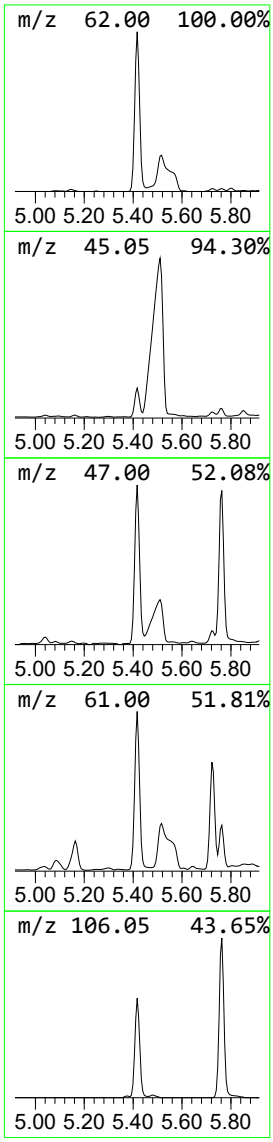
****

Peak Number 7 Dimethyl sulfide Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.416	5.77 ng	369384	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl sulfide	62	C2H6S	000075-18-3	64
2	Ethanethiol	62	C2H6S	000075-08-1	58
3	Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	42
4	Sulfur diimide, dimethyl-	90	C2H6N2S	013849-02-0	28
5	Acetic acid, mercapto-, methyl e...	106	C3H6O2S	002365-48-2	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051425\
Data File : BF142382.D
Acq On : 14 May 2025 23:00
Operator : RC/JU
Sample : Q2005-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
252806

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

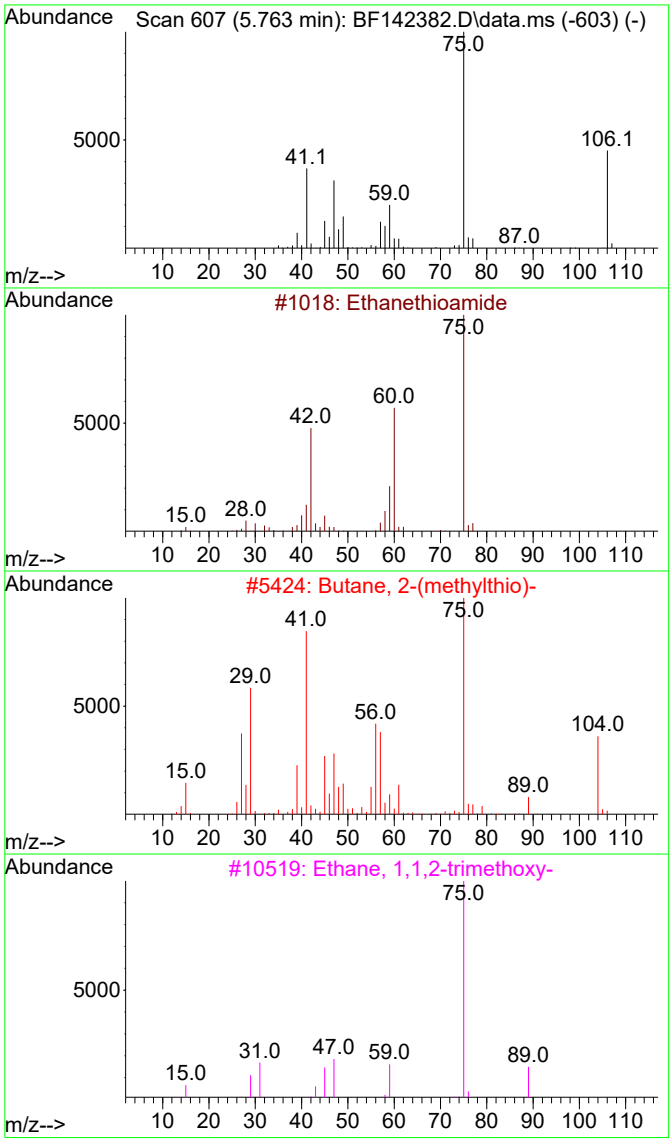
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

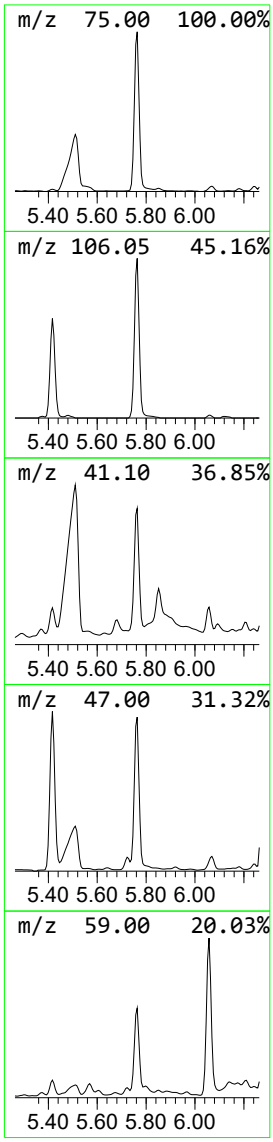
****

Peak Number 8 unknown5.763 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.763	5.72 ng	366426	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanethioamide	75	C2H5NS	000062-55-5	47
2	Butane, 2-(methylthio)-	104	C5H12S	010359-64-5	47
3	Ethane, 1,1,2-trimethoxy-	120	C5H12O3	024332-20-5	38
4	Formamide, N-methylthio	75	C2H5NS	018952-41-5	32
5	1,1,3-Trimethoxypropane	134	C6H14O3	014315-97-0	9





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Acq On : 14 May 2025 23:00
Operator : RC/JU
Sample : Q2005-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

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

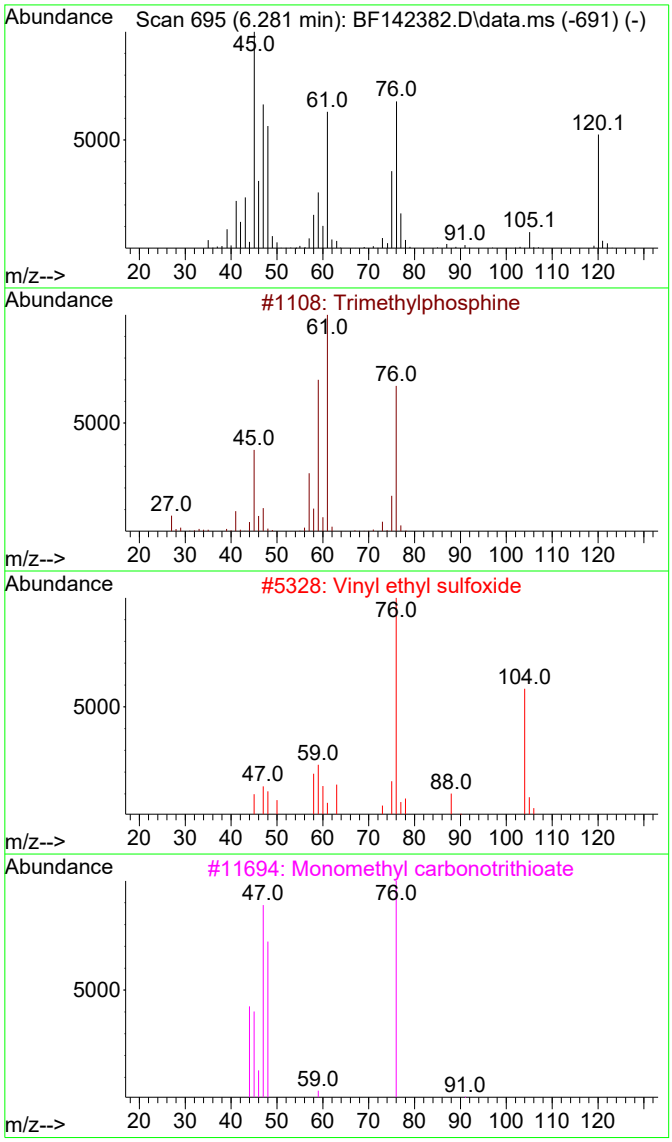
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

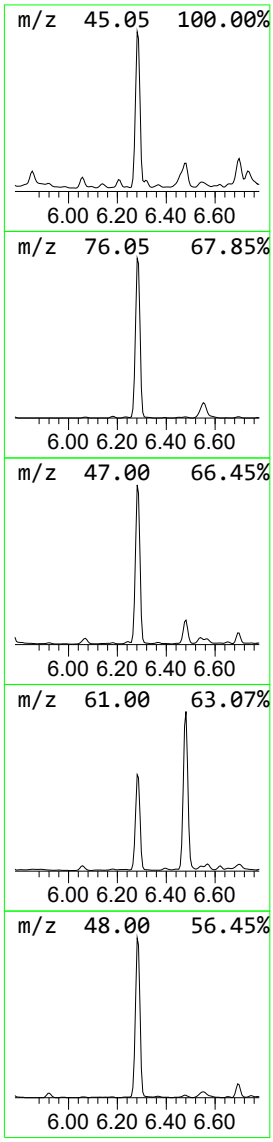
****

Peak Number 9 unknown6.281 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.281	13.51 ng	865015	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trimethylphosphine	76	C3H9P	000594-09-2	38
2	Vinyl ethyl sulfoxide	104	C4H8OS	032568-51-7	38
3	Monomethyl carbonotrithioate	124	C2H4S3	001113-26-4	35
4	2-Chloroethyl methyl sulfide	110	C3H7ClS	000542-81-4	32
5	Acetic acid, mercapto-, ethyl ester	120	C4H8O2S	000623-51-8	27





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Misc :
ALS Vial : 24 Sample Multiplier: 1

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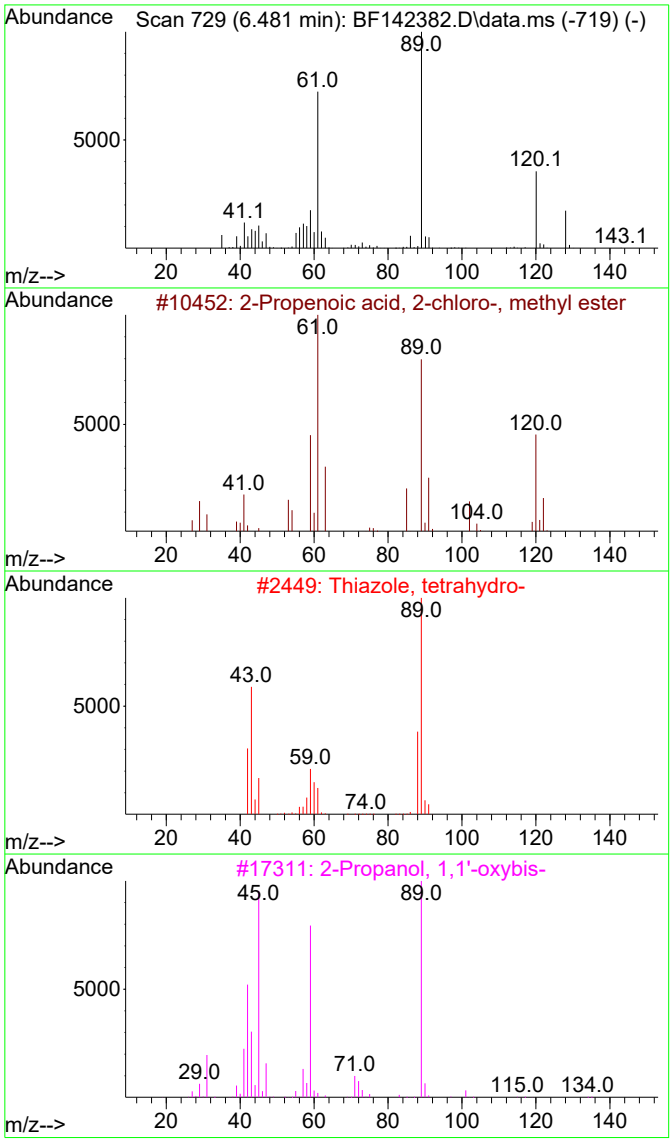
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

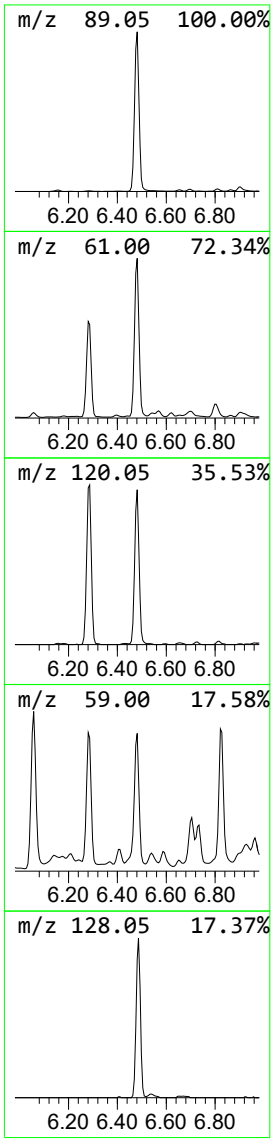
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Propenoic acid, 2-chloro-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.481	16.17 ng	1035090	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 2-chloro-, met...	120	C4H5ClO2	000080-63-7	64
2	Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	64
3	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	50
4	1-(1-(Methylthio)propyl)-2-propy...	196	C7H16S3	126876-22-0	50
5	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	45





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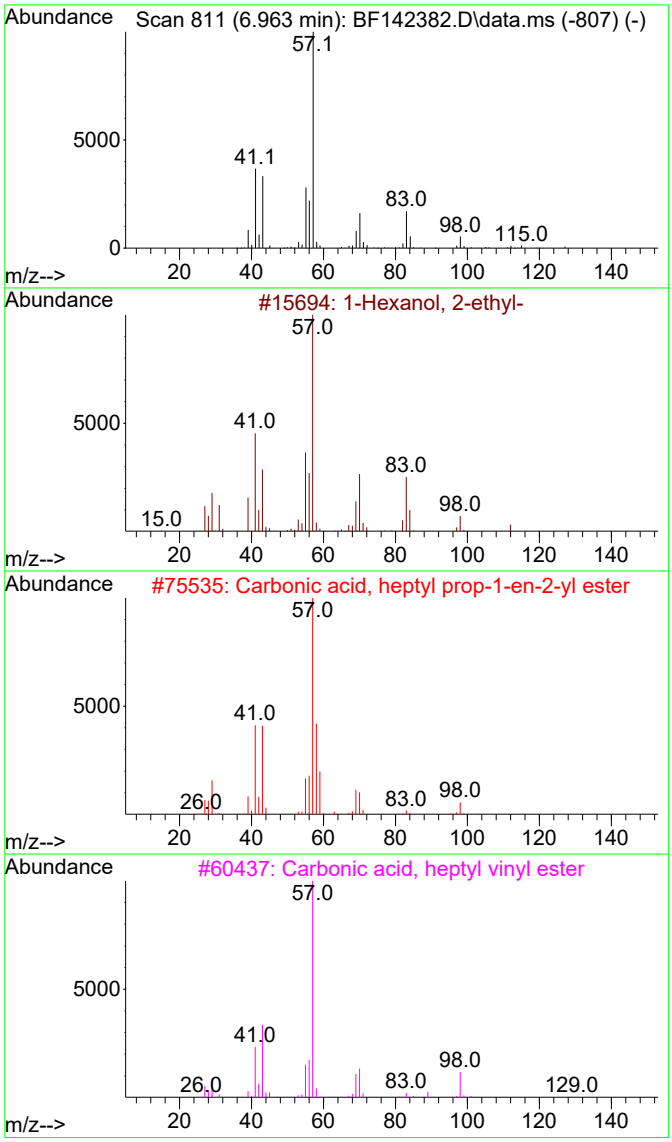
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

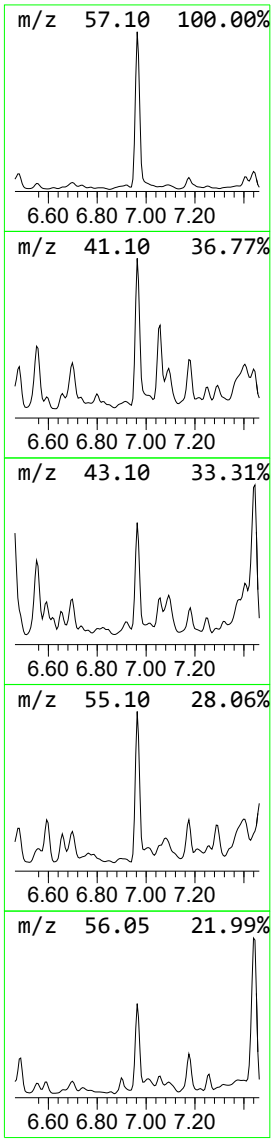
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.963	16.43 ng	1051720	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
2	Carbonic acid, heptyl prop-1-en-...	200	C11H20O3	1000382-54-1	43
3	Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	42
4	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	42
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	42





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Sample : Q2005-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

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

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

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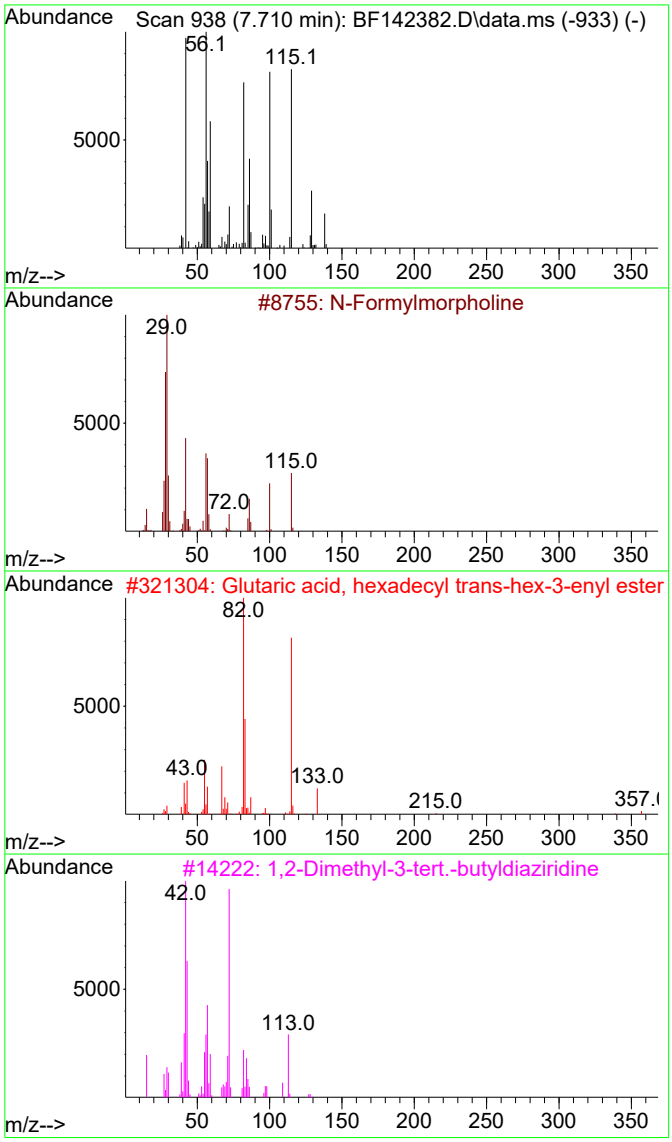
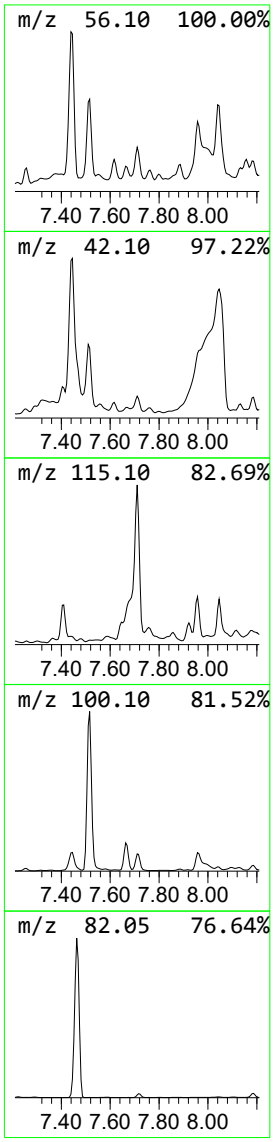
Peak Number 12 N-Formylmorpholine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.710	7.34 ng	487307	Naphthalene-d8	8.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Formylmorpholine	115	C5H9NO2	004394-85-8	50
2	Glutaric acid, hexadecyl trans-h...	438	C27H50O4	1000359-93-6	14
3	1,2-Dimethyl-3-tert.-butyldiazir...	128	C7H16N2	211569-01-6	12
4	1-Methylimidazolidin-2-one	100	C4H8N2O	000694-32-6	12
5	Methyl cyclopropylcarbamate	115	C5H9NO2	073330-91-3	12





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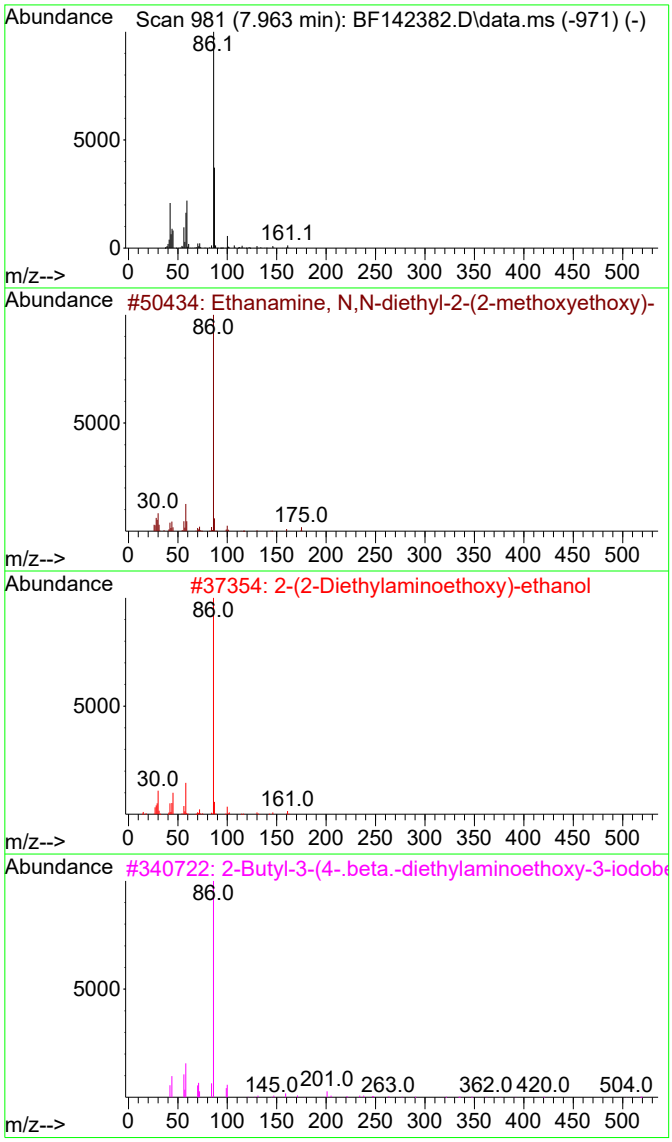
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

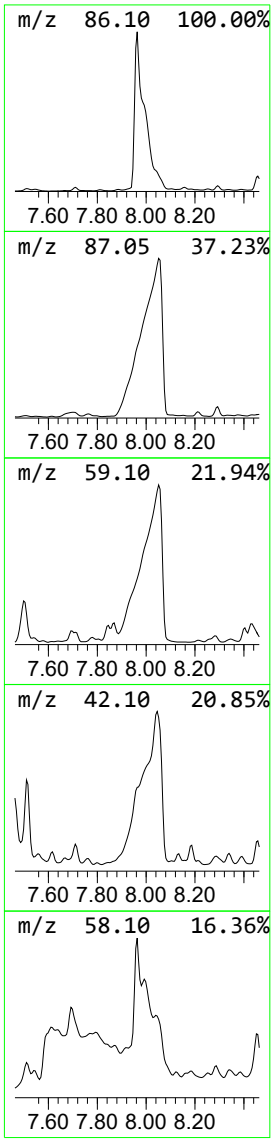
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Ethanamine, N,N-diethyl-2-(... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.963	16.93 ng	1124060	Naphthalene-d8	8.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N,N-diethyl-2-(2-met...	175	C9H21NO2	074685-75-9	53
2	2-(2-Diethylaminoethoxy)-ethanol	161	C8H19NO2	000140-82-9	49
3	2-Butyl-3-(4-.beta.-diethylamino...	519	C25H30INO3	085642-08-6	47
4	Bis(2-diethylaminoethyl) sulfide	232	C12H28N2S	006006-58-2	42
5	Pyrimidine-2,4,6(1H,3H,5H)-trion...	282	C13H22N4O3	346611-80-1	40





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ALS Vial : 24 Sample Multiplier: 1

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

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

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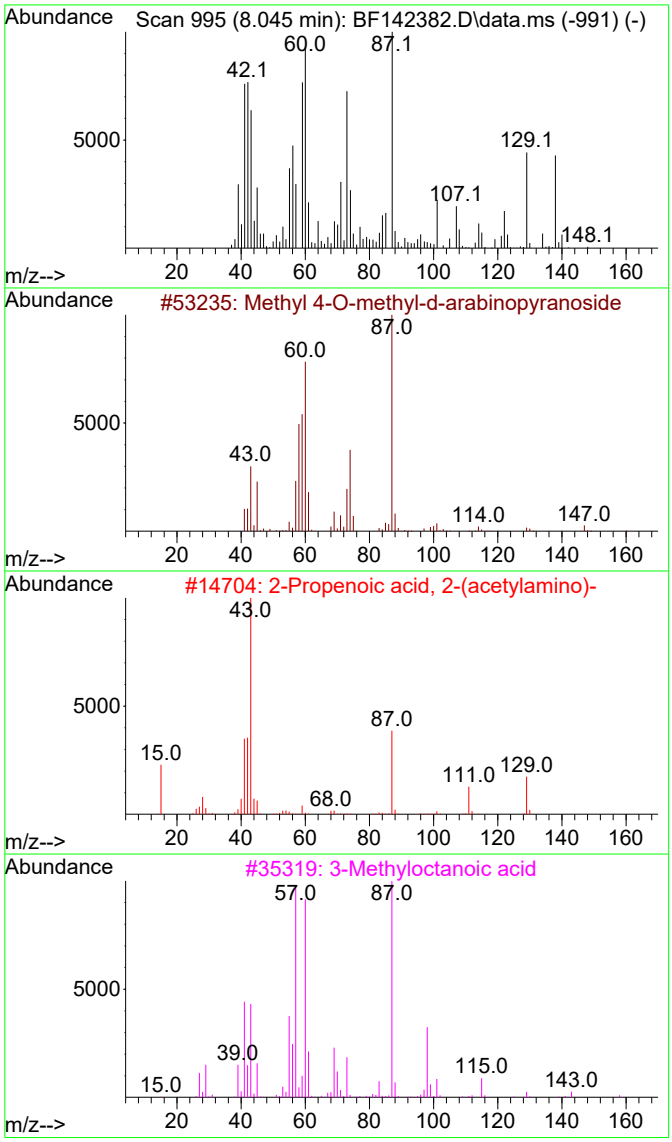
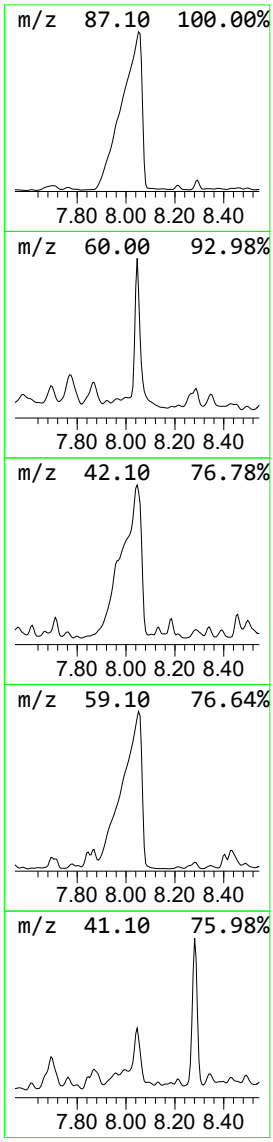
Peak Number 14 unknown8.045 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.045	38.11 ng	2530200	Naphthalene-d8	8.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 4-O-methyl-d-arabinopyran...	178	C7H14O5	1000129-79-9	37
2	2-Propenoic acid, 2-(acetylamino)-	129	C5H7NO3	005429-56-1	35
3	3-Methyloctanoic acid	158	C9H18O2	006061-10-5	27
4	Hydrazine, 1,1-dimethyl-2-(3-met...	130	C7H18N2	067398-37-2	27
5	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	25





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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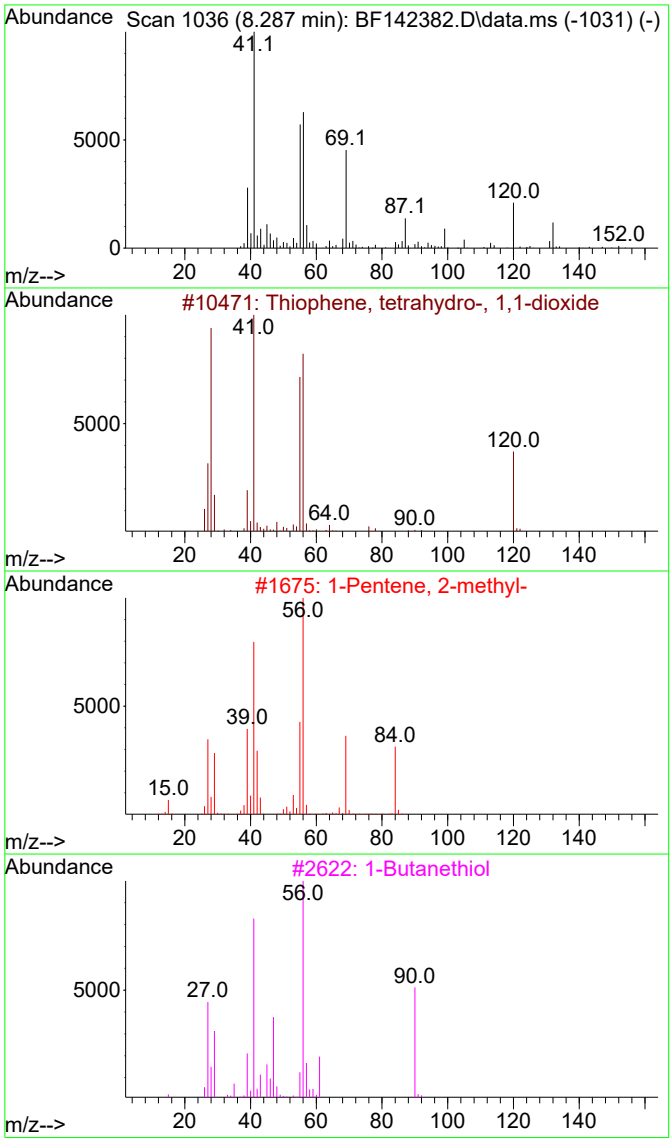
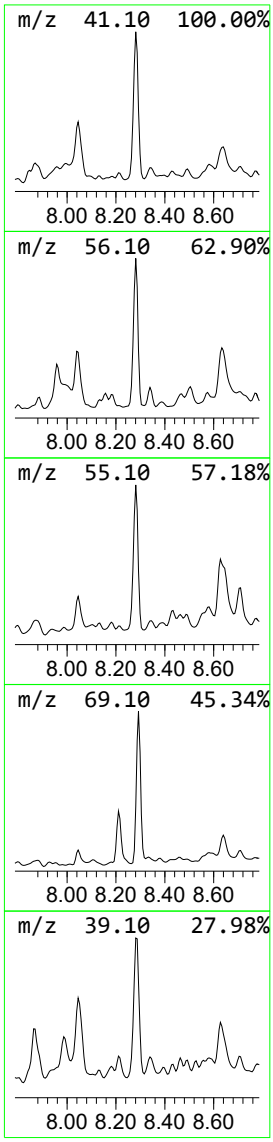
Peak Number 15 unknown8.287 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.287	11.85 ng	786548	Naphthalene-d8	8.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, tetrahydro-, 1,1-dioxide	120	C4H8O2S	000126-33-0	47
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	35
3	1-Butanethiol	90	C4H10S	000109-79-5	35
4	2-Methylcyclopentan-1-amine	99	C6H13N	756435-85-5	30
5	Cyclohexylamine	99	C6H13N	000108-91-8	27





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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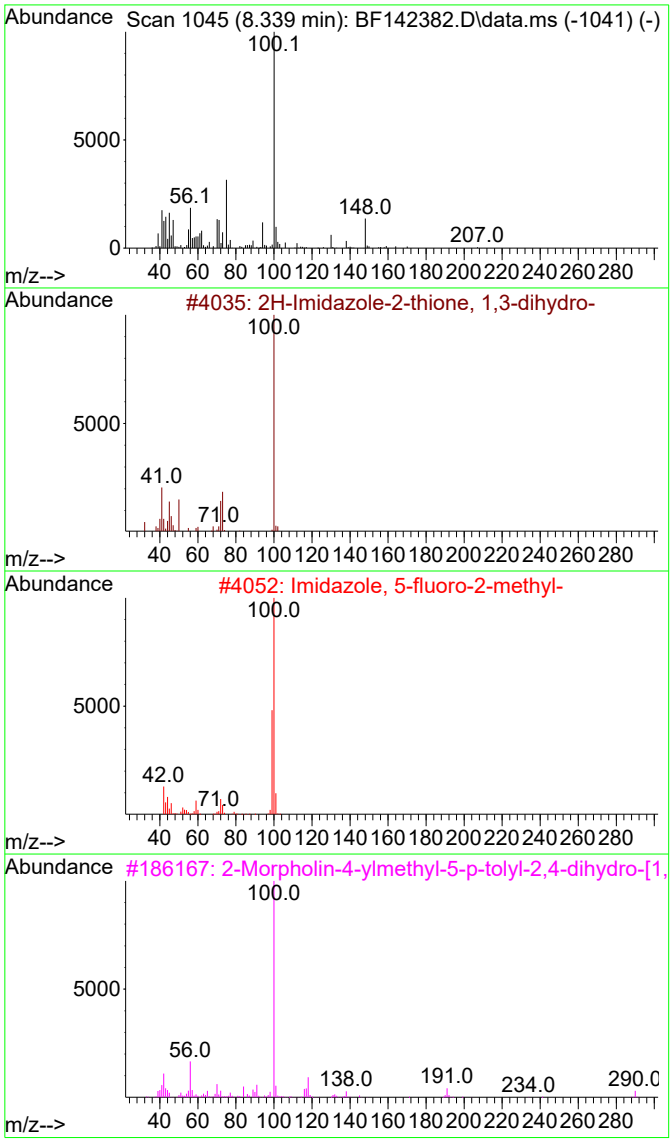
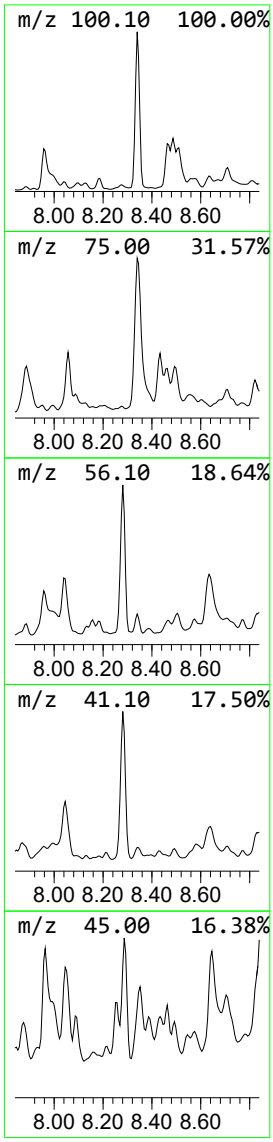
Peak Number 16 unknown8.339 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.339	5.56 ng	369366	Naphthalene-d8	8.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Imidazole-2-thione, 1,3-dihydro-	100	C3H4N2S	000872-35-5	49
2	Imidazole, 5-fluoro-2-methyl-	100	C4H5FN2	071516-19-3	49
3	2-Morpholin-4-ylmethyl-5-p-tolyl...	290	C14H18N4OS	1000295-11-0	47
4	Formamide, N-[1-[(1-cyano-2-meth...	213	C10H19N3O2	032375-06-7	47
5	4-Morpholineethanol	131	C6H13NO2	000622-40-2	47





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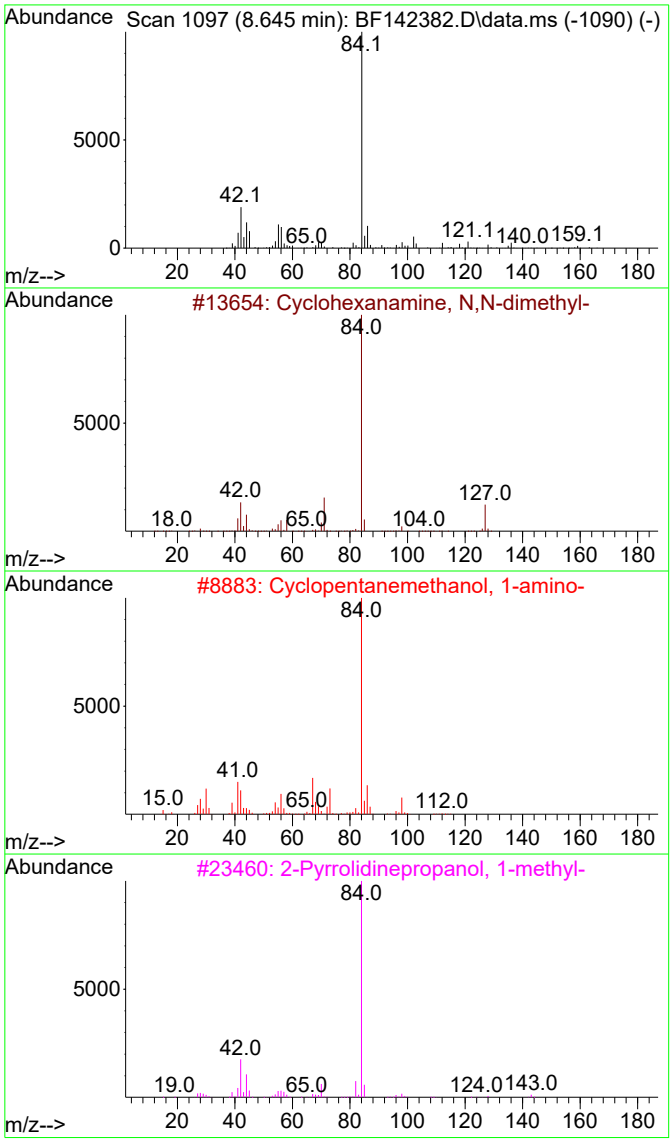
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

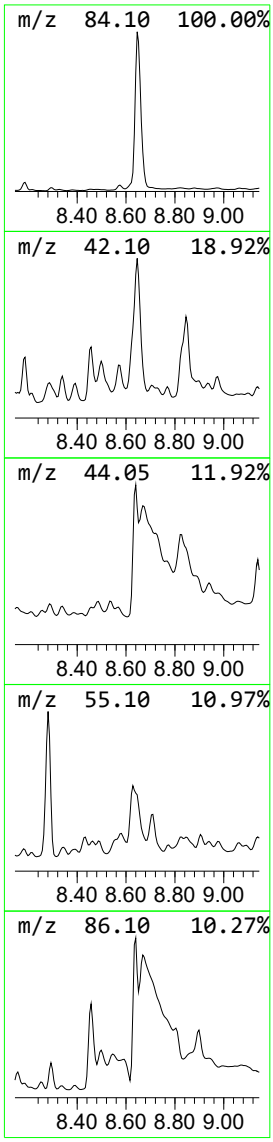
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Cyclohexanamine, N,N-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.645	18.35 ng	1218450	Naphthalene-d8	8.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanamine, N,N-dimethyl-	127	C8H17N	000098-94-2	64
2	Cyclopentanemethanol, 1-amino-	115	C6H13NO	010316-79-7	59
3	2-Pyrrolidinepropanol, 1-methyl-	143	C8H17NO	014498-44-3	59
4	1-Methyl-2-pyrrolidineethanol	129	C7H15NO	067004-64-2	59
5	3-Amino-s-triazole	84	C2H4N4	000061-82-5	53





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TIC Library : C:\Database\NIST20.L
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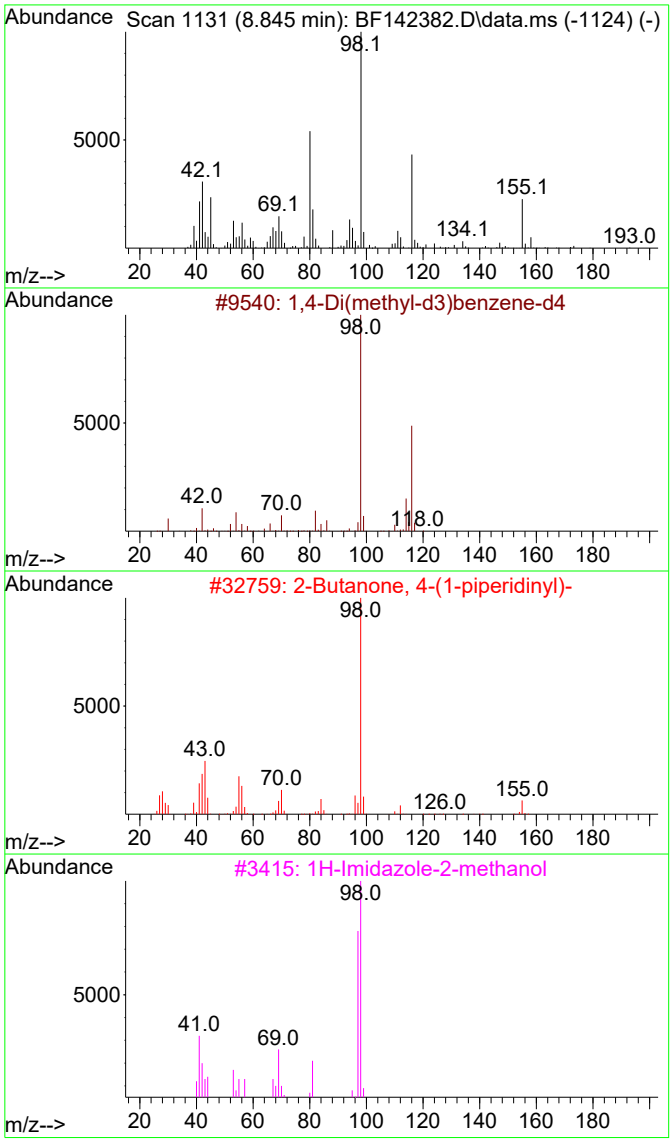
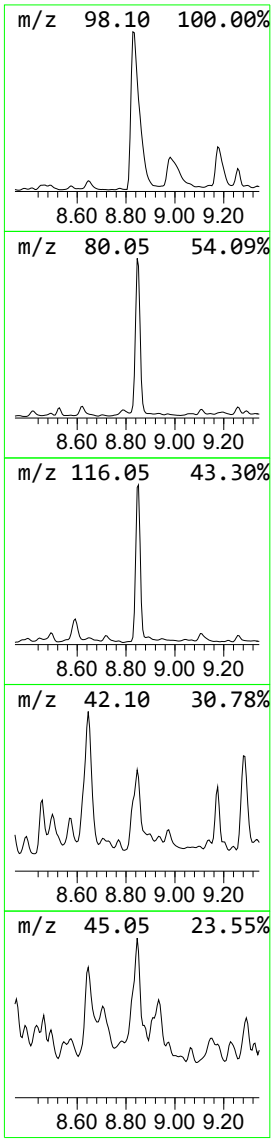
Peak Number 18 unknown8.845 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.845	15.24 ng	1011840	Naphthalene-d8	8.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Di(methyl-d3)benzene-d4	116	C8D10	041051-88-1	38
2	2-Butanone, 4-(1-piperidinyl)-	155	C9H17NO	016635-03-3	35
3	1H-Imidazole-2-methanol	98	C4H6N2O	003724-26-3	30
4	1H-1,2,4-Triazol-3-amine, 5-methyl-	98	C3H6N4	004923-01-7	27
5	16,28-Secosolanidan-3-ol, (3.bet...	401	C27H47NO	030788-42-2	27





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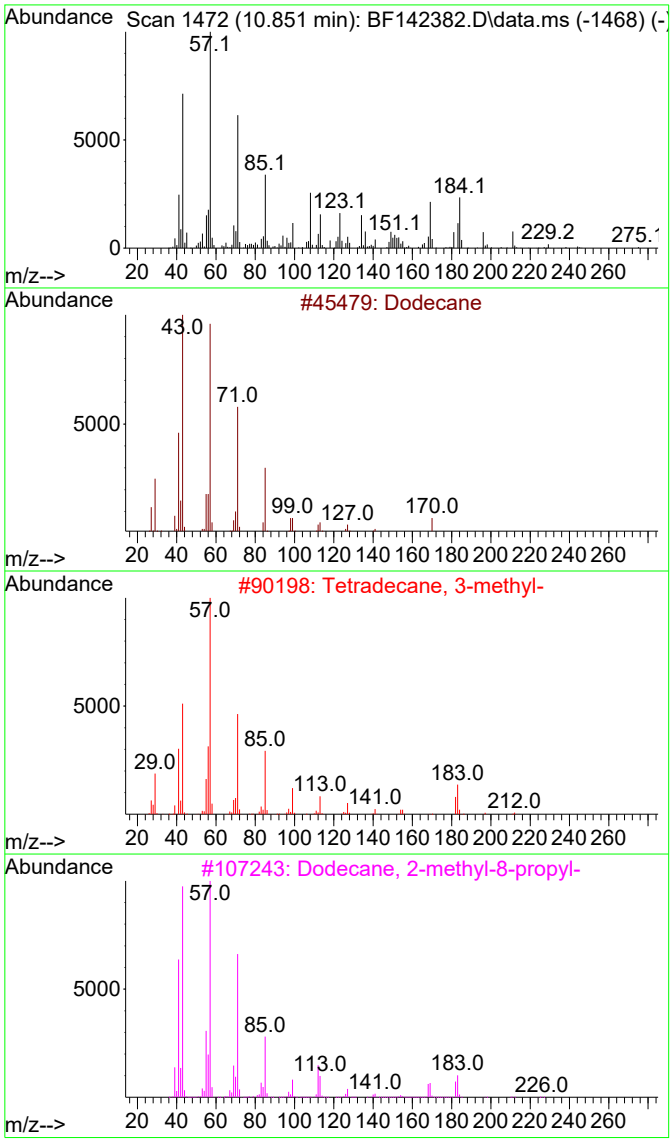
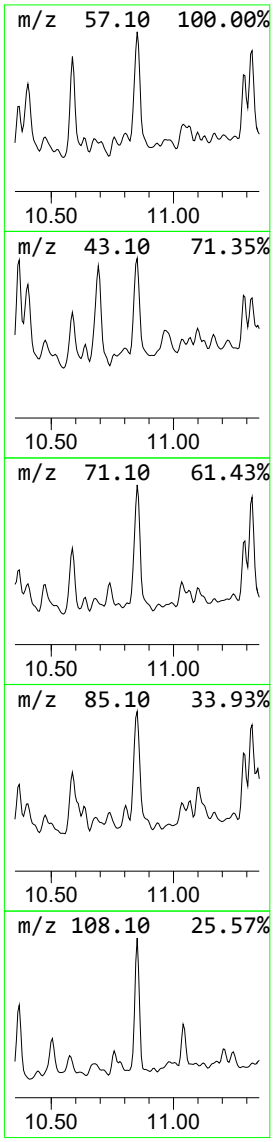
Peak Number 19 unknown10.851 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.851	8.64 ng	623760	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	42
2	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	38
3	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	38
4	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	30
5	Heneicosane	296	C21H44	000629-94-7	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051425\
Data File : BF142382.D
Acq On : 14 May 2025 23:00
Operator : RC/JU
Sample : Q2005-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
252806

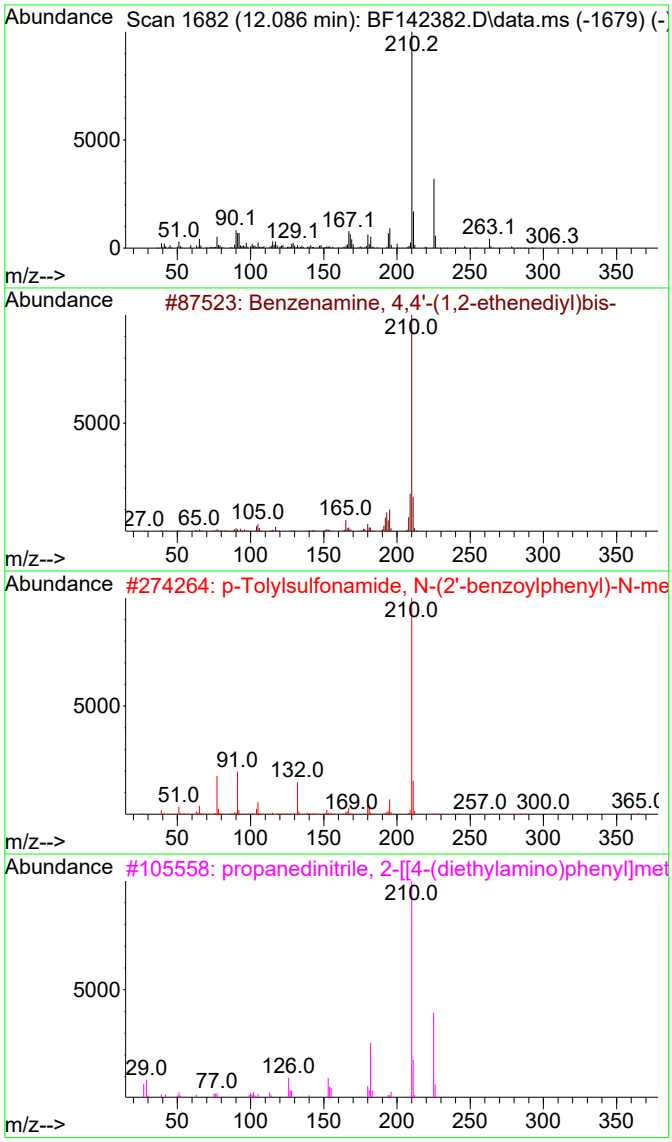
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

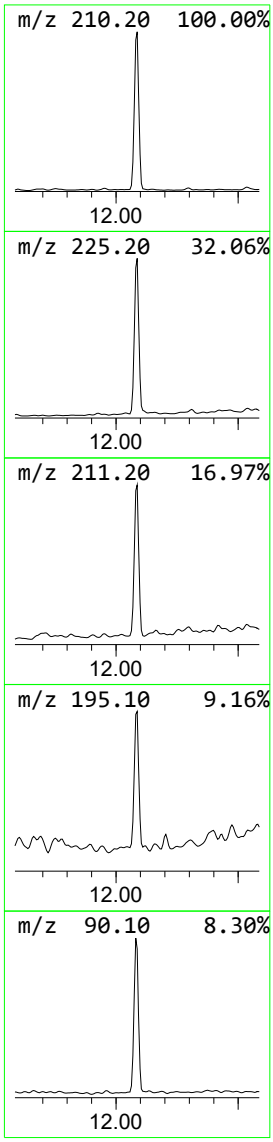
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzenamine, 4,4'-(1,2-ethe... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.086	8.36 ng	602862	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 4,4'-(1,2-ethenediy...	210	C14H14N2	000621-96-5	68
2	p-Tolylsulfonamide, N-(2'-benzoy...	365	C21H19NO3S	001859-73-0	59
3	propanedinitrile, 2-[[4-(diethyl...	225	C14H15N3	1000400-90-9	56
4	9(10H)-Acridinone, 4-methoxy-	225	C14H11NO2	035308-00-0	56
5	Pyridine, 2,3,4,5-tetramethyl-6-...	211	C15H17N	080206-51-5	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051425\
Data File : BF142382.D
Acq On : 14 May 2025 23:00
Operator : RC/JU
Sample : Q2005-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
252806

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
N,N-Dimethylami...	2.975	7.0	ng	448523	1	6.898	1280450	20.0
2-Hexanol	3.810	5.7	ng	366465	1	6.898	1280450	20.0
CH3C(O)CH2CH2OH	4.263	27.9	ng	1786930	1	6.898	1280450	20.0
Sulfide, ethyl ...	4.463	5.8	ng	370181	1	6.898	1280450	20.0
Oxazolidine, 2,...	4.846	20.7	ng	1322690	1	6.898	1280450	20.0
2-Pentanone, 4-...	5.098	8.1	ng	517097	1	6.898	1280450	20.0
Dimethyl sulfide	5.416	5.8	ng	369384	1	6.898	1280450	20.0
unknown5.763	5.763	5.7	ng	366426	1	6.898	1280450	20.0
unknown6.281	6.281	13.5	ng	865015	1	6.898	1280450	20.0
2-Propenoic aci...	6.481	16.2	ng	1035090	1	6.898	1280450	20.0
1-Hexanol, 2-et...	6.963	16.4	ng	1051720	1	6.898	1280450	20.0
N-Formylmorpholine	7.710	7.3	ng	487307	2	8.187	1327900	20.0
Ethanamine, N,N...	7.963	16.9	ng	1124060	2	8.187	1327900	20.0
unknown8.045	8.045	38.1	ng	2530200	2	8.187	1327900	20.0
unknown8.287	8.287	11.9	ng	786548	2	8.187	1327900	20.0
unknown8.339	8.339	5.6	ng	369366	2	8.187	1327900	20.0
Cyclohexanamine...	8.645	18.4	ng	1218450	2	8.187	1327900	20.0
unknown8.845	8.845	15.2	ng	1011840	2	8.187	1327900	20.0
unknown10.851	10.851	8.6	ng	623760	4	11.428	1443060	20.0
Benzenamine, 4,...	12.086	8.4	ng	602862	4	11.428	1443060	20.0