LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
Data File : BF142257.D
Acq On : 01 May 2025 13:40
Operator : RC/JU
Sample : Q1890-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TW-WTS-07

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-BF043025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142257.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.046	137	145	158	rVB	113220	214193	4.85%	0.597%
2	3.411	200	207	223	rBV	58381	161296	3.65%	0.450%
3	3.734	237	262	269	rVB	13303	62077	1.41%	0.173%
4	4.357	347	368	374	rVB	40050	204663	4.64%	0.571%
5	5.116	480	497	505	rBV2	216319	377586	8.55%	1.053%
6	5.222	505	515	520	rVV	20803	47264	1.07%	0.132%
7	5.516	559	565	570	rBV	1658225	2162920	48.99%	6.031%
8	5.804	607	614	618	rVB2	34447	61846	1.40%	0.172%
9	6.363	705	709	716	rVB2	42714	57819	1.31%	0.161%
10	6.469	719	727	730	rBV2	32369	59267	1.34%	0.165%
11	6.516	730	735	742	rVB	1069977	1351054	30.60%	3.767%
12	6.734	765	772	777	rVB4	21169	45899	1.04%	0.128%
13	6.904	796	801	806	rBV	822550	1013629	22.96%	2.826%
14	6.969	806	812	821	rBV	1980433	2628292	59.53%	7.328%
15	7.087	828	832	840	rVB	47001	59488	1.35%	0.166%
16	7.304	864	869	874	rBV	51586	69120	1.57%	0.193%
17	7.463	888	896	901	rBV	1877898	2578339	58.40%	7.189%
18	7.540	905	909	913	rVB	36630	53265	1.21%	0.149%
19	7.716	935	939	945	rBV	52593	65162	1.48%	0.182%
20	8.087	997	1002	1009	rBV	312768	396533	8.98%	1.106%
21	8.187	1014	1019	1027	rBV2	1069584	1645602	37.28%	4.588%
22	8.463	1061	1066	1068	rVV	86690	114481	2.59%	0.319%
23	8.487	1068	1070	1080	rVB2	71219	118961	2.69%	0.332%
24	8.622	1090	1093	1096	rVB	39045	45140	1.02%	0.126%
25	8.698	1097	1106	1115	rBV	507461	1355211	30.70%	3.779%
26	8.798	1117	1123	1125	rBV	821509	1234178	27.96%	3.441%
27	8.822	1125	1127	1135	rVB	847142	887678	20.11%	2.475%
28	9.263	1196	1202	1207	rBV	3514260	4414728	100.00%	12.310%
29	9.392	1219	1224	1231	rVB2	89630	122621	2.78%	0.342%
30	9.592	1254	1258	1265	rBV	38489	60735	1.38%	0.169%
31	9.939	1312	1317	1322	rBV	1039176	1273790	28.85%	3.552%
32	10.034	1329	1333	1341	rVB	120017	162453	3.68%	0.453%
33	10.351	1382	1387	1393	rBV2	77823	116353	2.64%	0.324%
34	10.651	1432	1438	1443	rBV	403365	526594	11.93%	1.468%
35	10.728	1446	1451	1458	rVV	1841763	2360502	53.47%	6.582%
36	11.134	1516	1520	1525	rBV	40019	77540	1.76%	0.216%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
Data File : BF142257.D
Acq On : 01 May 2025 13:40
Operator : RC/JU
Sample : Q1890-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-WTS-07

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-BF043025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.381	1558	1562	1565	rBV2	41012	59475	1.35%	0.166%
38	11.428	1565	1570	1576	rVB	902410	1125801	25.50%	3.139%
39	11.810	1631	1635	1643	rVB2	72397	114558	2.59%	0.319%
40	11.951	1653	1659	1662	rBV	196074	299597	6.79%	0.835%
41	11.986	1663	1665	1669	rVB	61546	74212	1.68%	0.207%
42	12.128	1685	1689	1696	rBV	71332	101368	2.30%	0.283%
43	12.475	1745	1748	1752	rVB	44089	57256	1.30%	0.160%
44	12.569	1759	1764	1769	rBV	624619	819503	18.56%	2.285%
45	12.733	1789	1792	1802	rVB	62677	99198	2.25%	0.277%
46	12.886	1813	1818	1822	rBV3	55057	120868	2.74%	0.337%
47	13.016	1834	1840	1845	rBV	3260195	4186723	94.84%	11.674%
48	13.910	1989	1992	1998	rVB2	40800	55678	1.26%	0.155%
49	14.063	2013	2018	2027	rVB	889855	1182777	26.79%	3.298%
50	14.939	2163	2167	2174	rVB	107303	148297	3.36%	0.413%
51	15.557	2266	2272	2292	rVB	769392	1232536	27.92%	3.437%

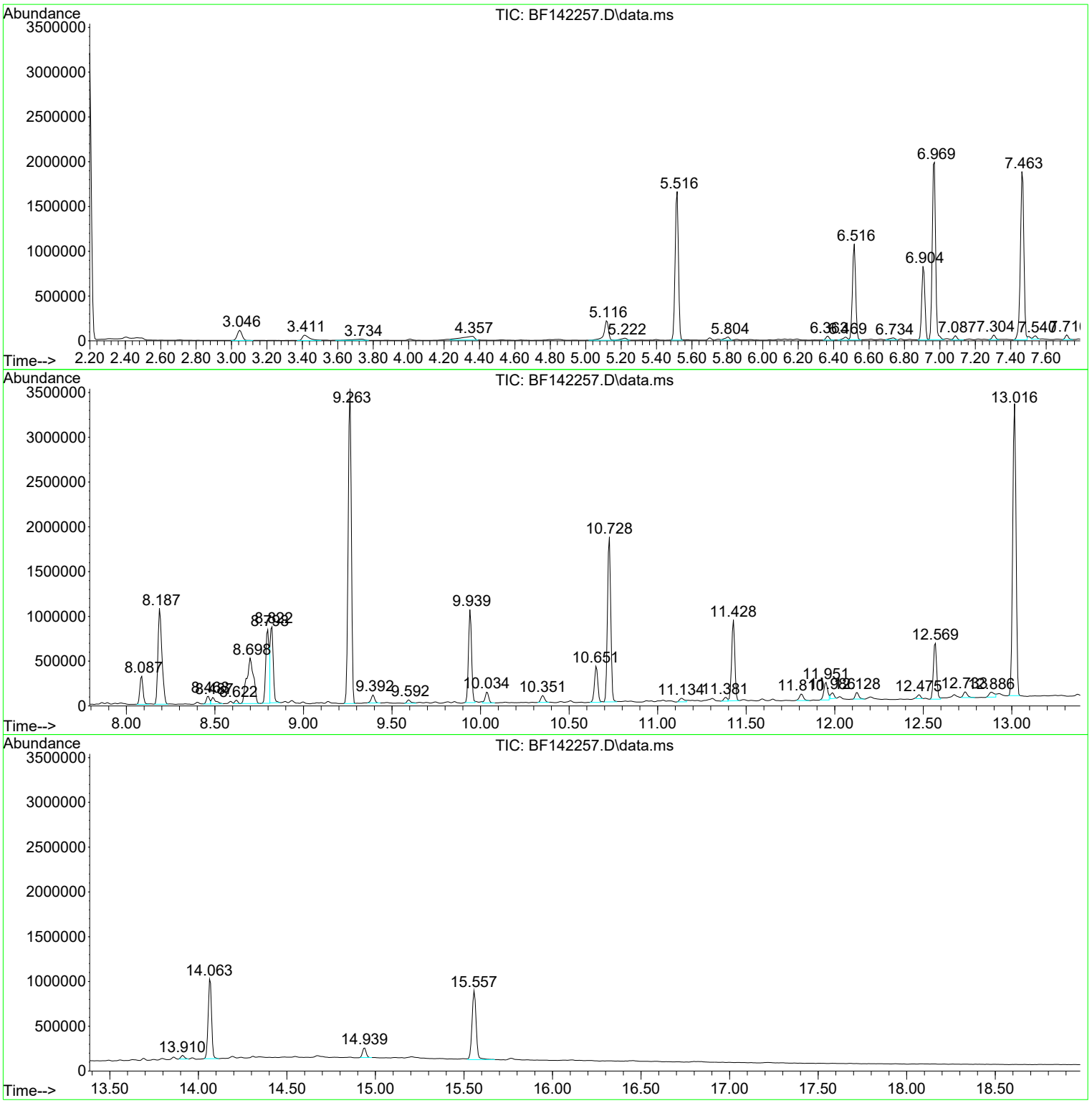
Sum of corrected areas: 35864126

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
Data File : BF142257.D
Acq On : 01 May 2025 13:40
Operator : RC/JU
Sample : Q1890-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-WTS-07

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.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\BF050125\
Data File : BF142257.D
Acq On : 01 May 2025 13:40
Operator : RC/JU
Sample : Q1890-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-WTS-07

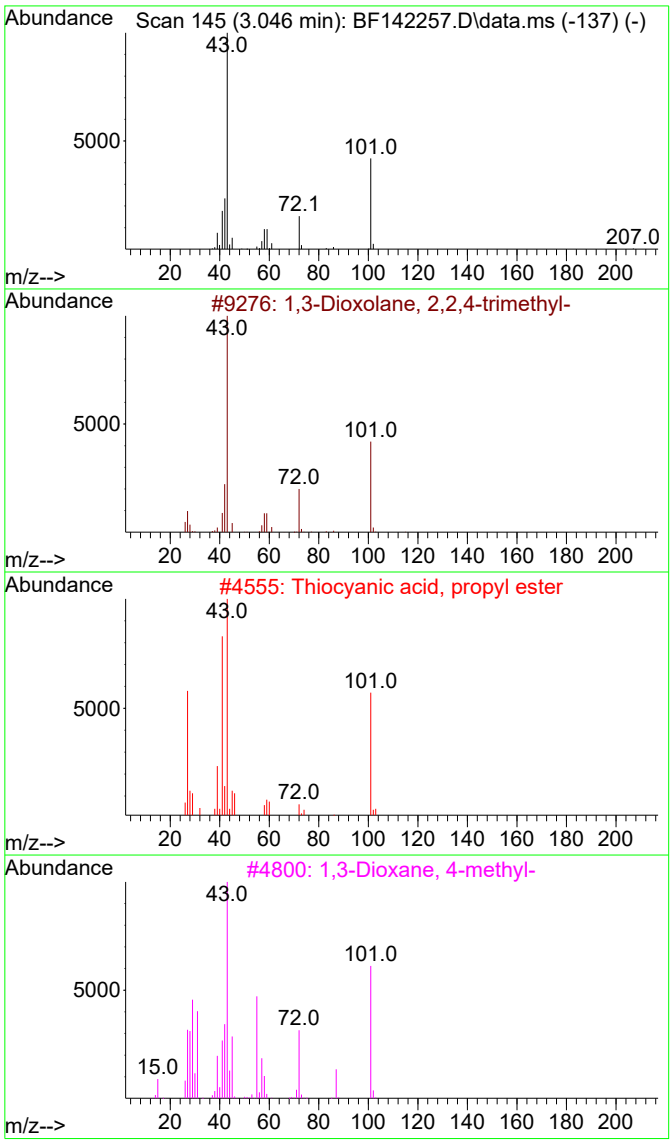
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

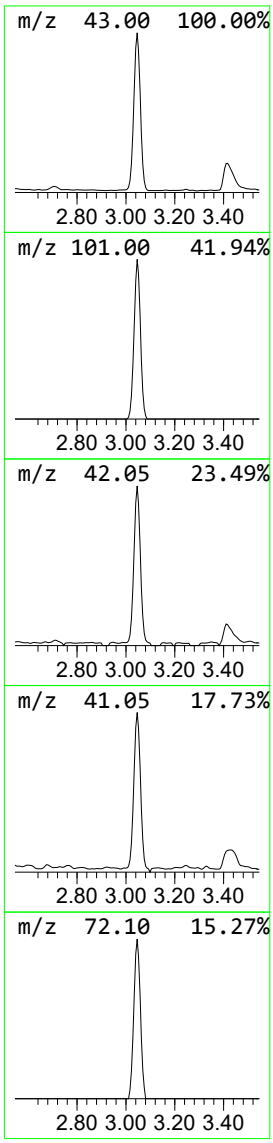
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1,3-Dioxolane, 2,2,4-trimet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.046	4.23 ng	214193	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2,2,4-trimethyl-	116	C6H12O2	001193-11-9	86
2	Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	59
3	1,3-Dioxane, 4-methyl-	102	C5H10O2	001120-97-4	50
4	1,4-Dioxane, 2-ethyl-5-methyl-	130	C7H14O2	053907-91-8	38
5	2-Butanone	72	C4H8O	000078-93-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
Data File : BF142257.D
Acq On : 01 May 2025 13:40
Operator : RC/JU
Sample : Q1890-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-WTS-07

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

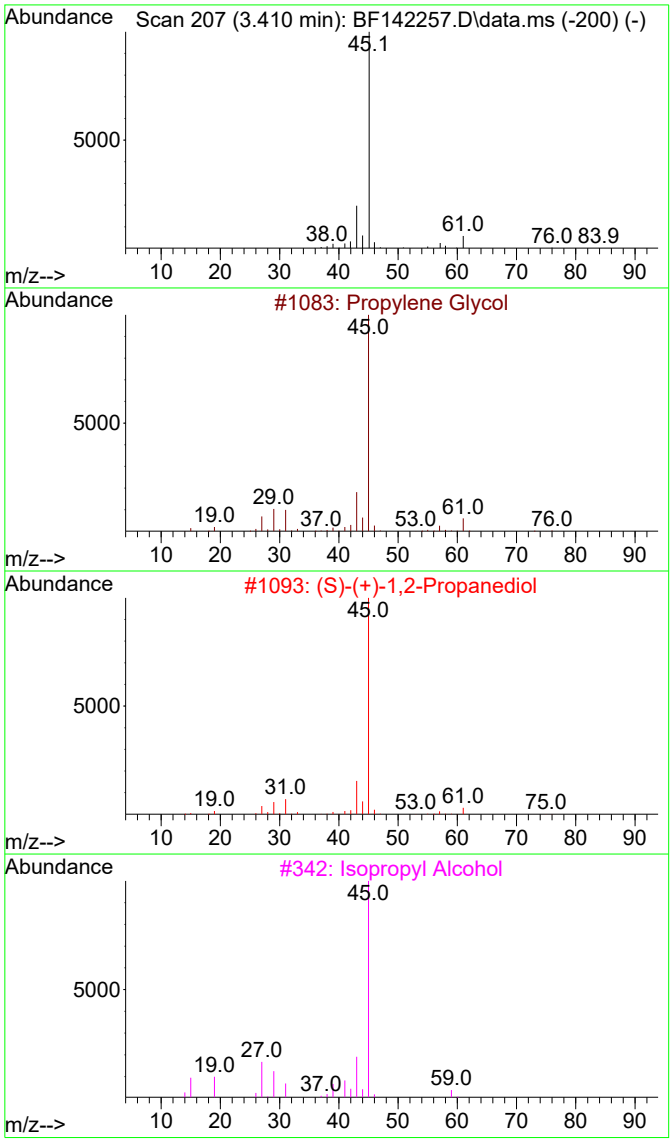
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

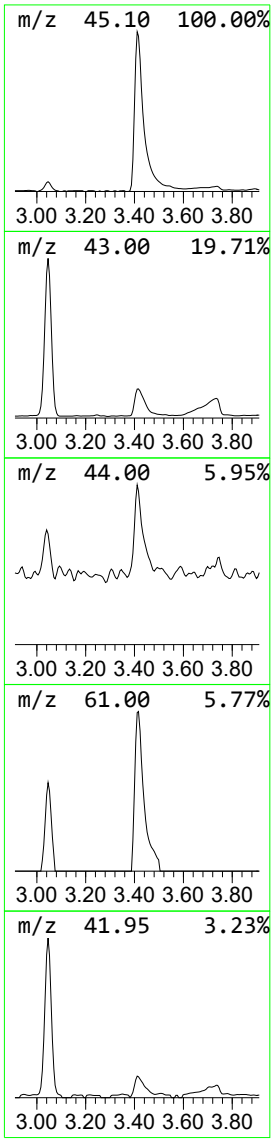
****

Peak Number 2 Propylene Glycol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.410	3.18 ng	161296	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	78
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
Data File : BF142257.D
Acq On : 01 May 2025 13:40
Operator : RC/JU
Sample : Q1890-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-WTS-07

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

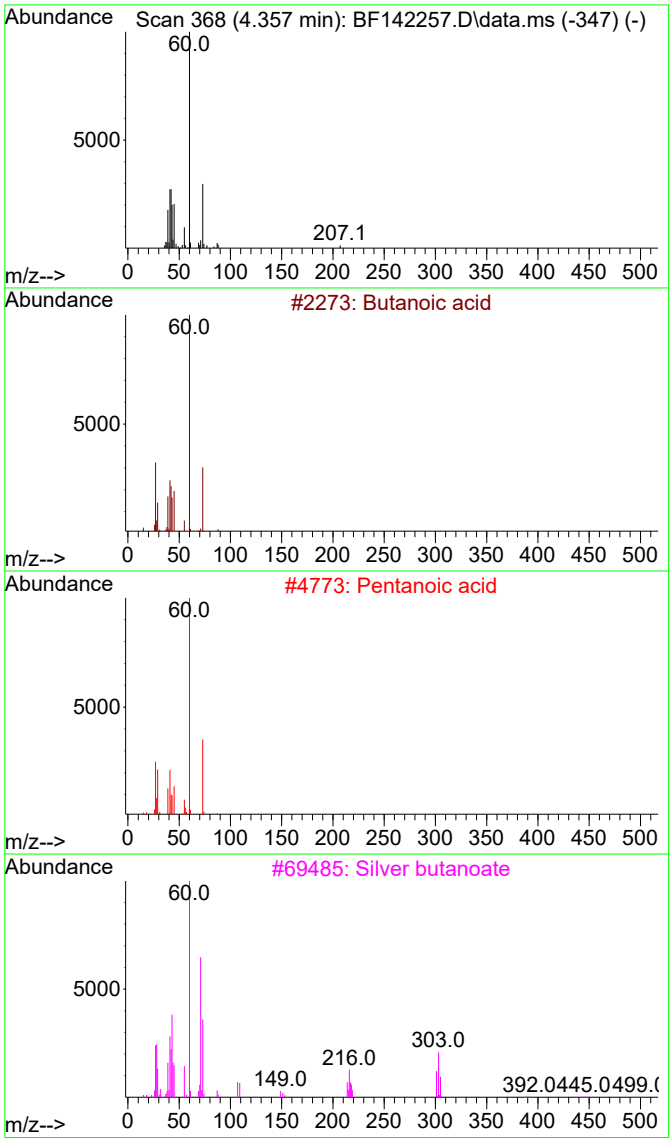
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

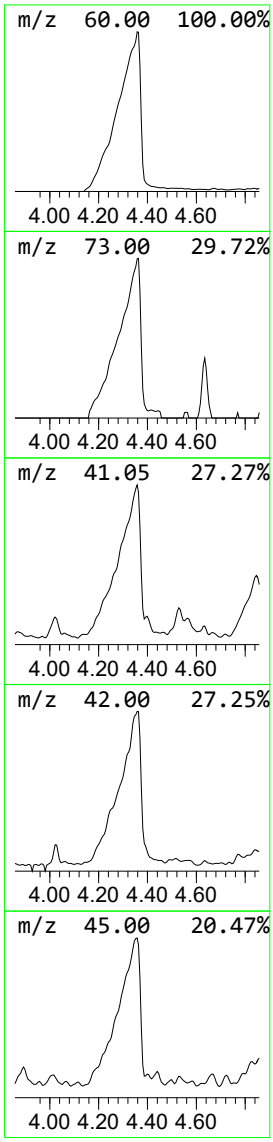
****

Peak Number 3 Butanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.357	4.04 ng	204663	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	91
2	Pentanoic acid	102	C5H10O2	000109-52-4	45
3	Silver butanoate	194	C4H7AgO2	005076-24-4	43
4	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	36
5	Hexanoic acid, 6-bromo-	194	C6H11BrO2	004224-70-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
Data File : BF142257.D
Acq On : 01 May 2025 13:40
Operator : RC/JU
Sample : Q1890-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-WTS-07

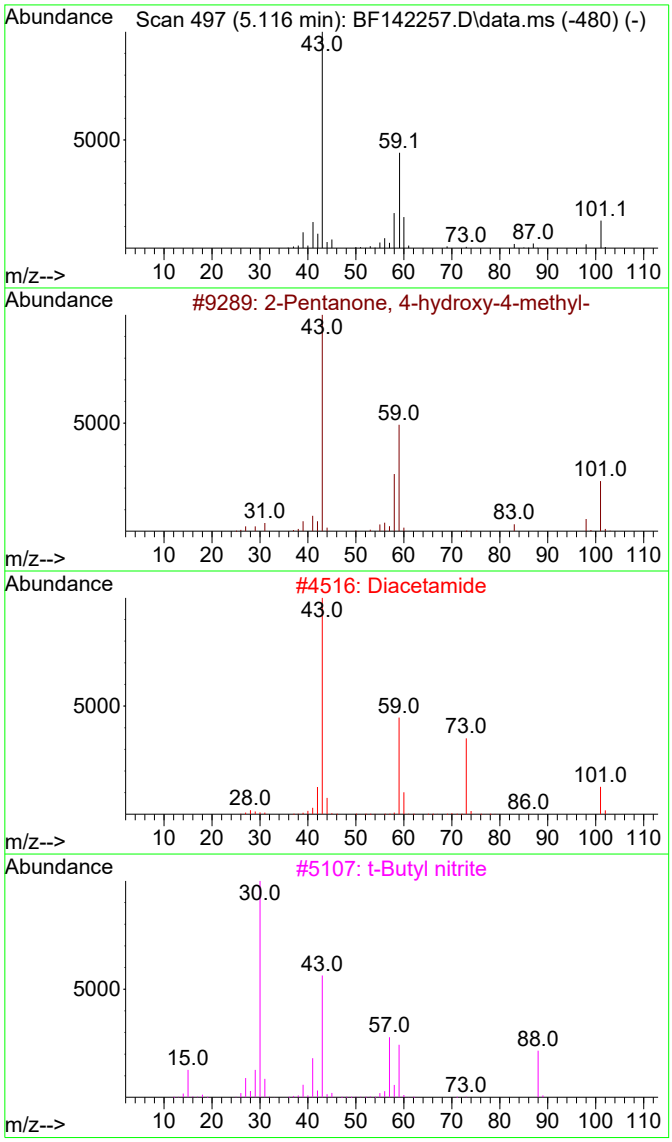
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

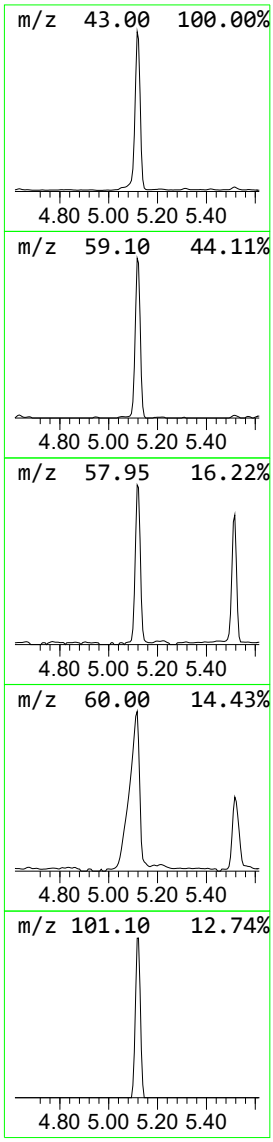
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.116	7.45 ng	377586	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	42
2	Diacetamide	101	C4H7NO2	000625-77-4	38
3	t-Butyl nitrite	103	C4H9NO2	000540-80-7	38
4	1-Propanol	60	C3H8O	000071-23-8	9
5	Acetone	58	C3H6O	000067-64-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
Data File : BF142257.D
Acq On : 01 May 2025 13:40
Operator : RC/JU
Sample : Q1890-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-WTS-07

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

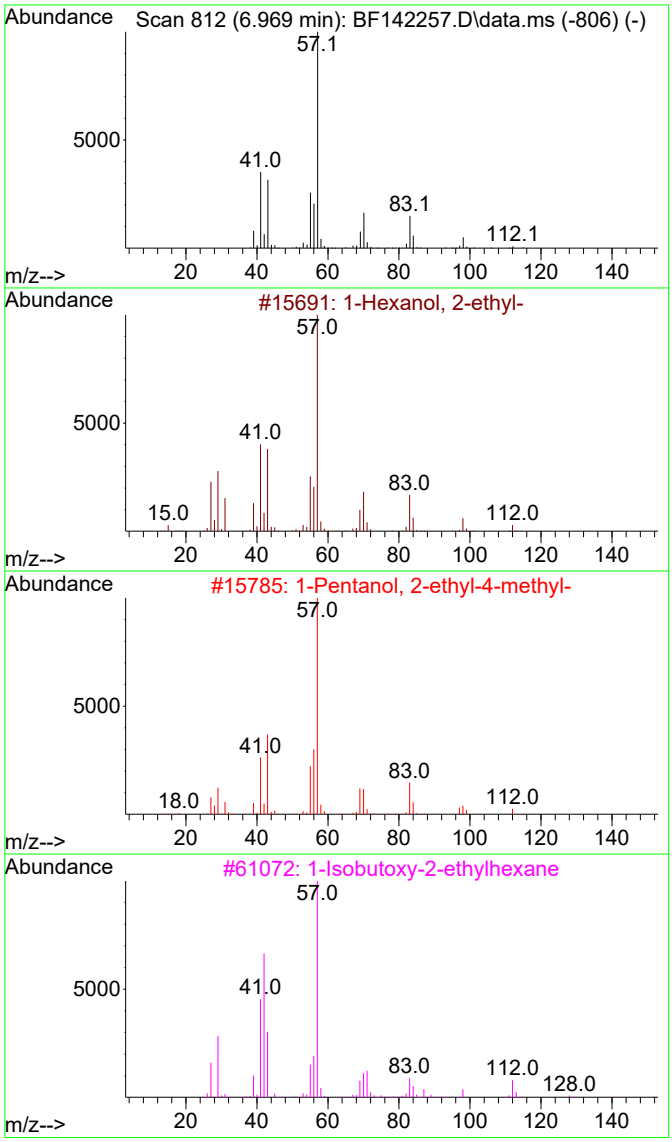
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

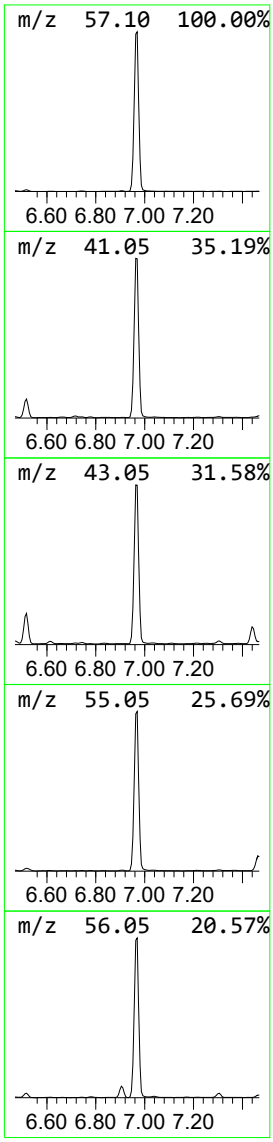
****

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.969	51.86 ng	2628290	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56
3	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	56
4	Oxalic acid, heptyl propyl ester	230	C12H22O4	1000309-26-0	50
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
Data File : BF142257.D
Acq On : 01 May 2025 13:40
Operator : RC/JU
Sample : Q1890-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-WTS-07

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

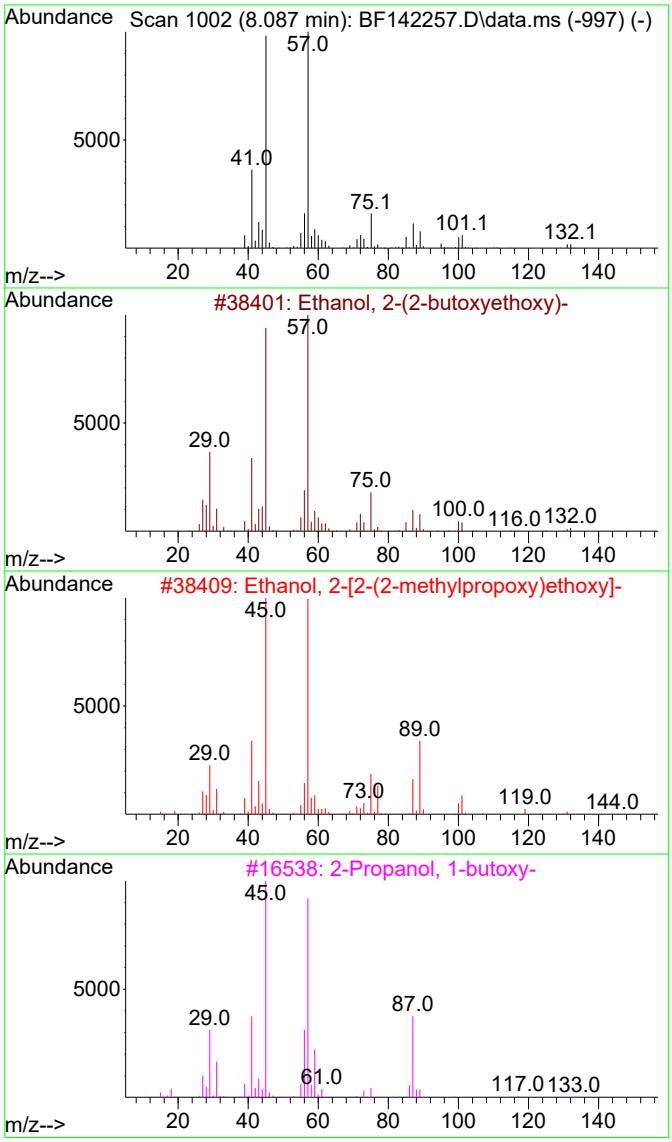
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

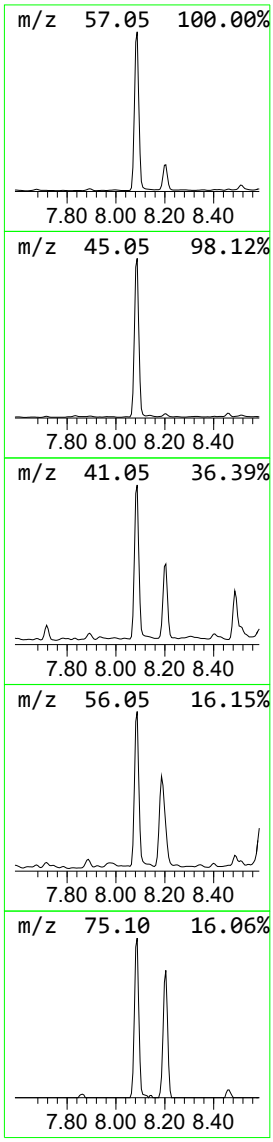
****

Peak Number 6 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.087	4.82 ng	396533	Naphthalene-d8	8.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
3	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	59
4	Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
Data File : BF142257.D
Acq On : 01 May 2025 13:40
Operator : RC/JU
Sample : Q1890-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-WTS-07

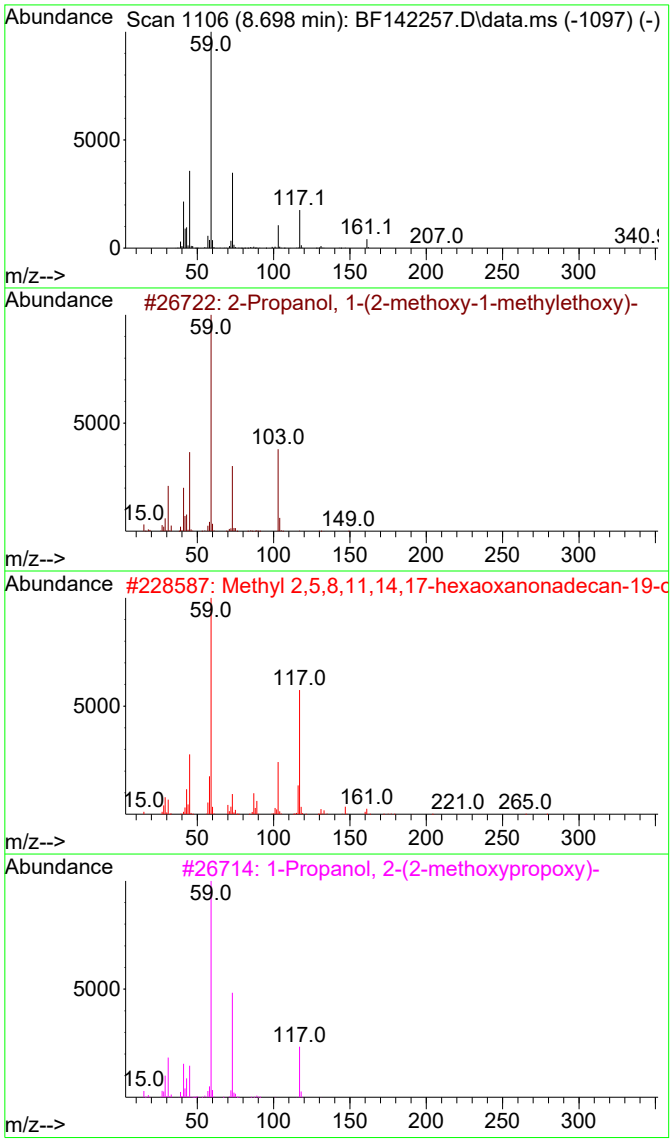
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

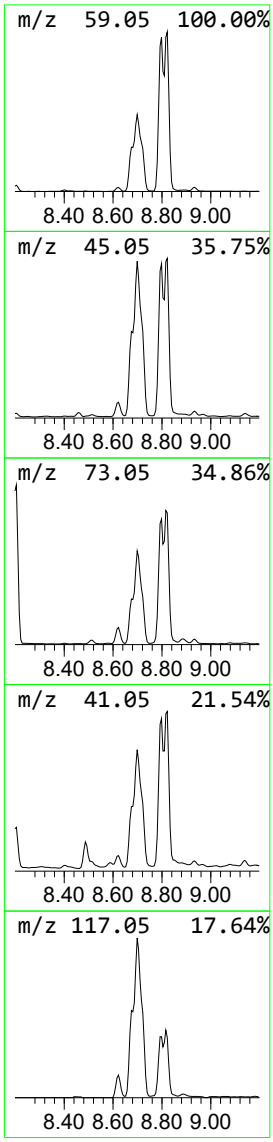
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.698	16.47 ng	1355210	Naphthalene-d8	8.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	72
2	Methyl 2,5,8,11,14,17-hexaoxanon...	324	C14H28O8	1000366-81-4	72
3	1-Propanol, 2-(2-methoxypropoxy)-	148	C7H16O3	013588-28-8	64
4	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	59
5	Tri(1,2-propyleneglycol), monome...	206	C10H22O4	1000262-26-6	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
Data File : BF142257.D
Acq On : 01 May 2025 13:40
Operator : RC/JU
Sample : Q1890-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-WTS-07

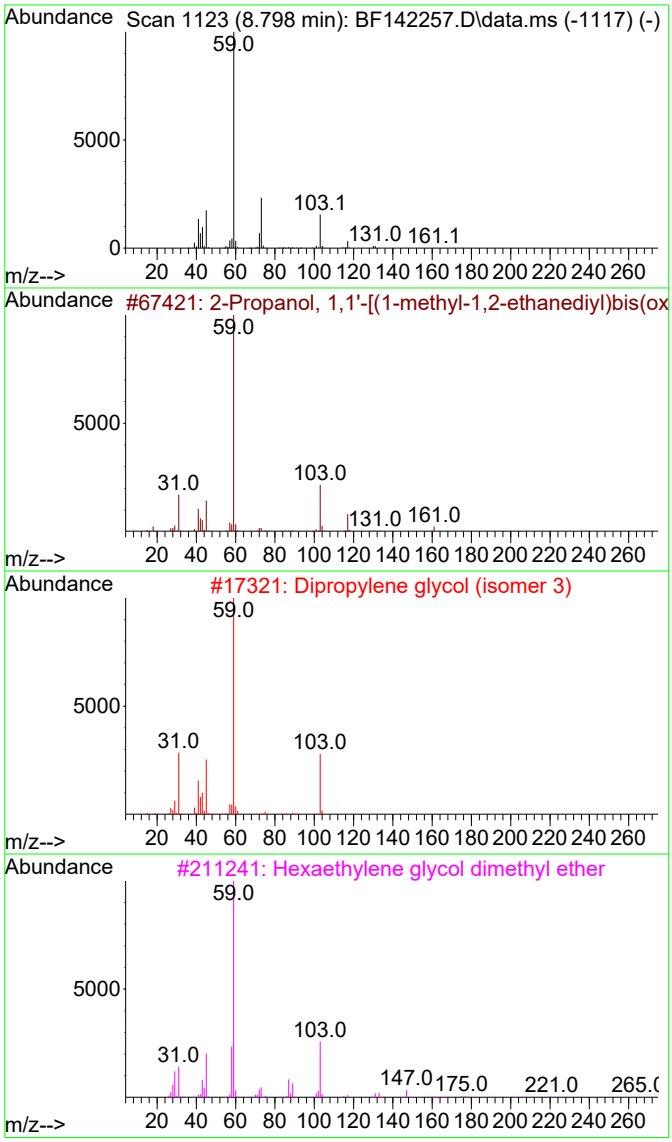
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

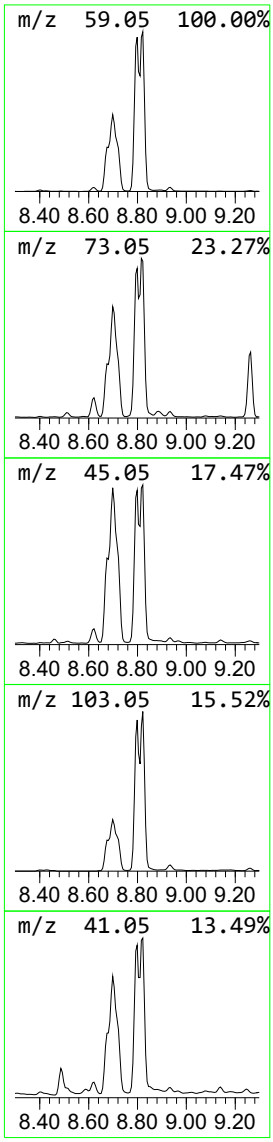
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Propanol, 1,1'-[(1-methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.798	15.00 ng	1234180	Naphthalene-d8	8.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	64
2	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	59
3	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	56
4	Propane, 1,2-dimethoxy-	104	C5H12O2	007778-85-0	53
5	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
Data File : BF142257.D
Acq On : 01 May 2025 13:40
Operator : RC/JU
Sample : Q1890-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-WTS-07

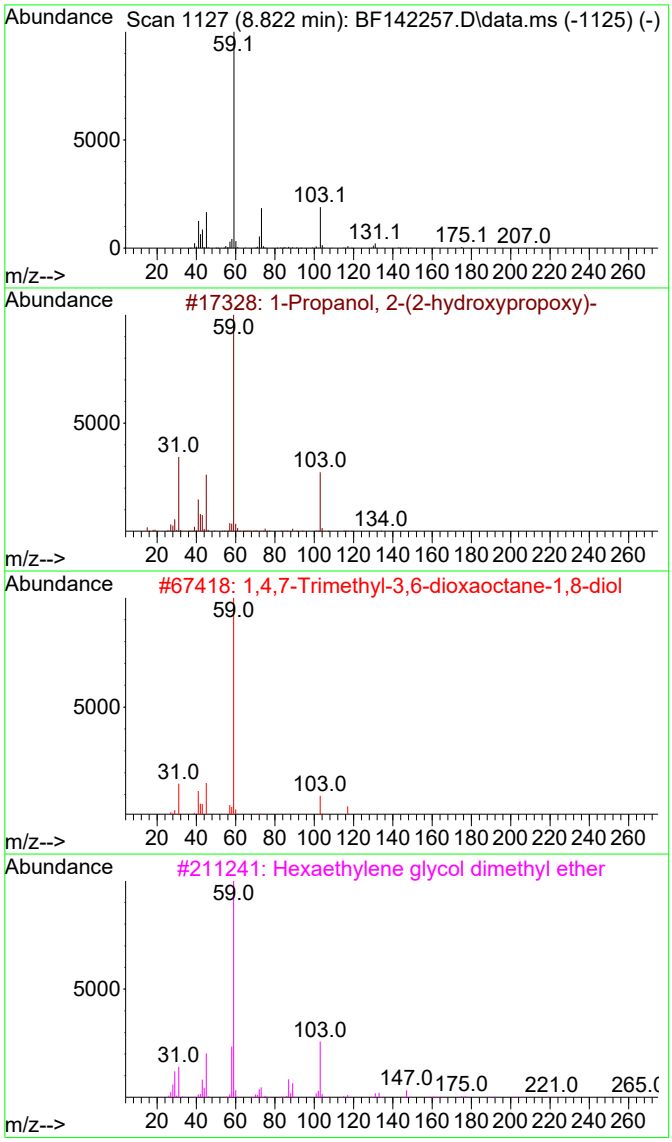
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

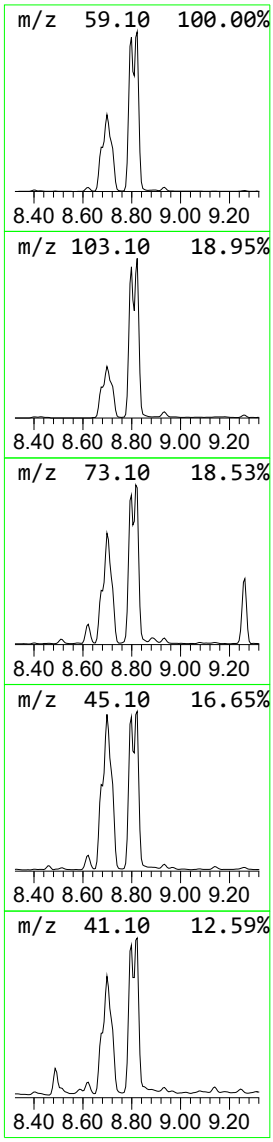
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Propanol, 2-(2-hydroxypro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.822	10.79 ng	887678	Naphthalene-d8	8.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
2	1,4,7-Trimethyl-3,6-dioxaoctane-...	192	C9H20O4	1000423-63-2	72
3	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	72
4	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	64
5	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
Data File : BF142257.D
Acq On : 01 May 2025 13:40
Operator : RC/JU
Sample : Q1890-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-WTS-07

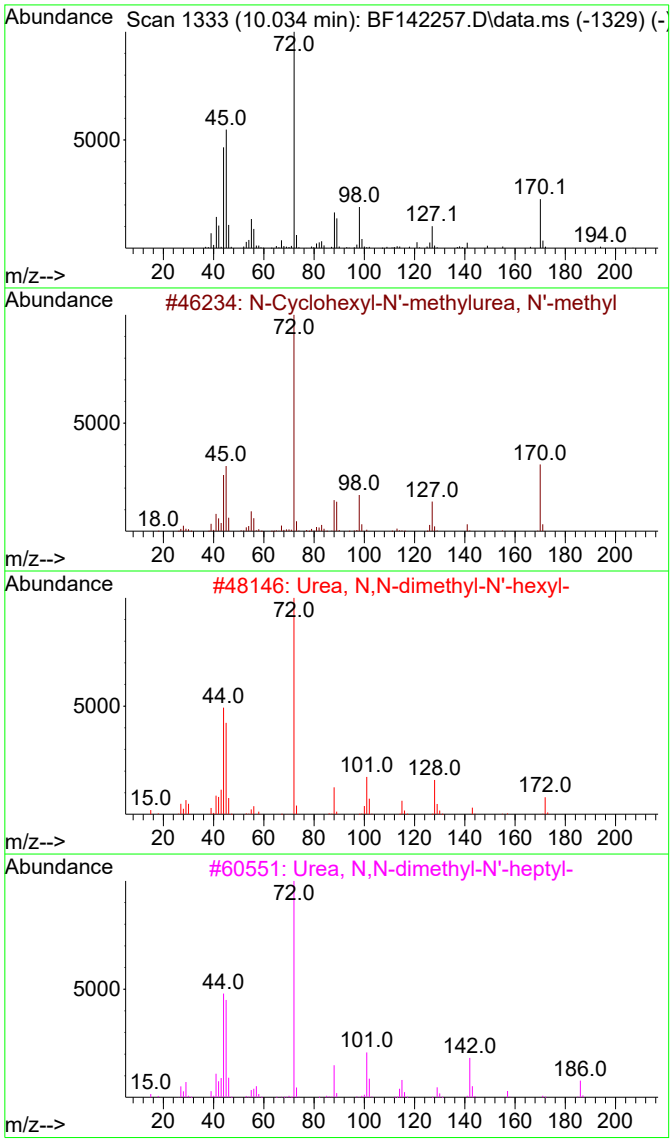
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

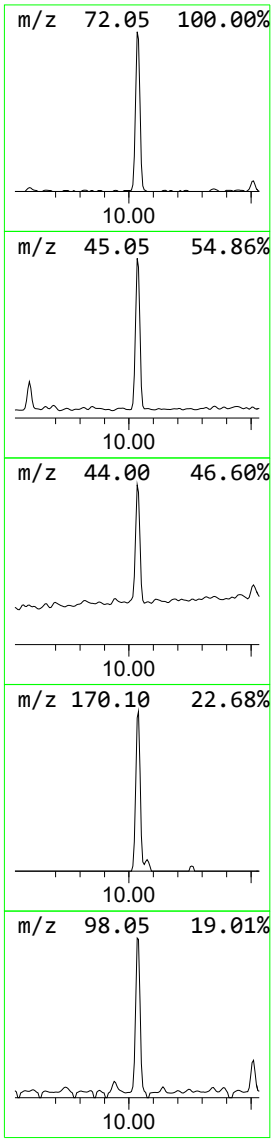
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 N-Cyclohexyl-N'-methylurea,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.034	2.55 ng	162453	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Cyclohexyl-N'-methylurea, N'-m...	170	C9H18N2O	031468-12-9	95
2	Urea, N,N-dimethyl-N'-hexyl-	172	C9H20N2O	1000419-88-3	45
3	Urea, N,N-dimethyl-N'-heptyl-	186	C10H22N2O	1000419-88-5	45
4	Heptane, 1-(1-butenyloxy)-, (E)-	170	C11H22O	056052-80-3	43
5	2,3,N,N-Tetramethyl-4-nitro-buty...	188	C8H16N2O3	1000187-66-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
Data File : BF142257.D
Acq On : 01 May 2025 13:40
Operator : RC/JU
Sample : Q1890-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-WTS-07

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

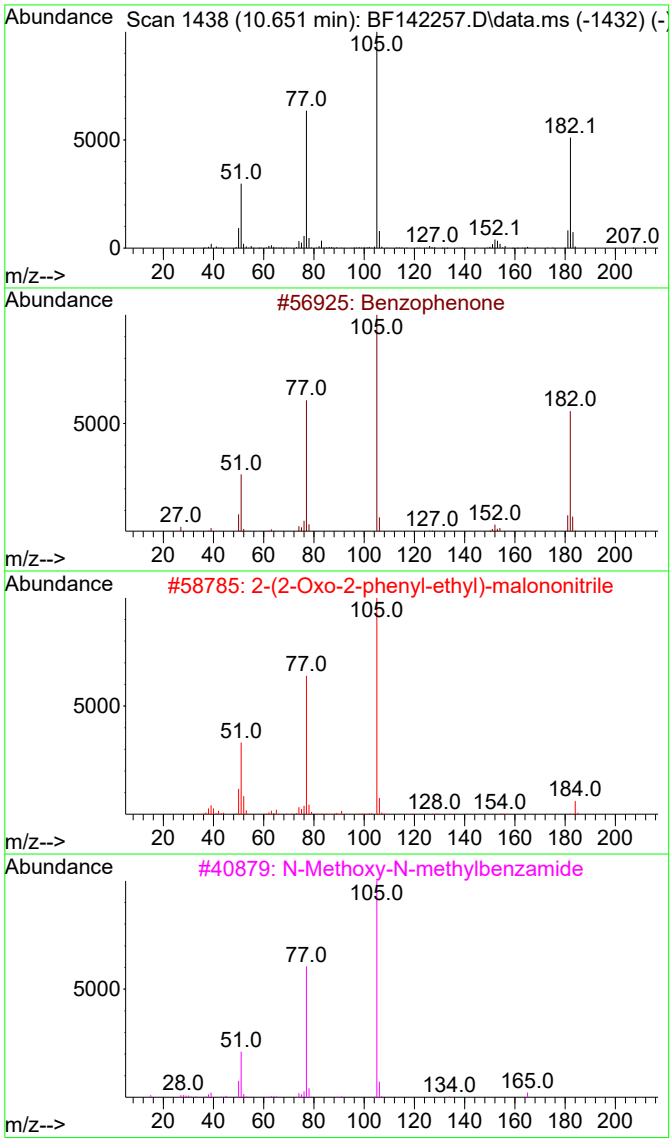
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

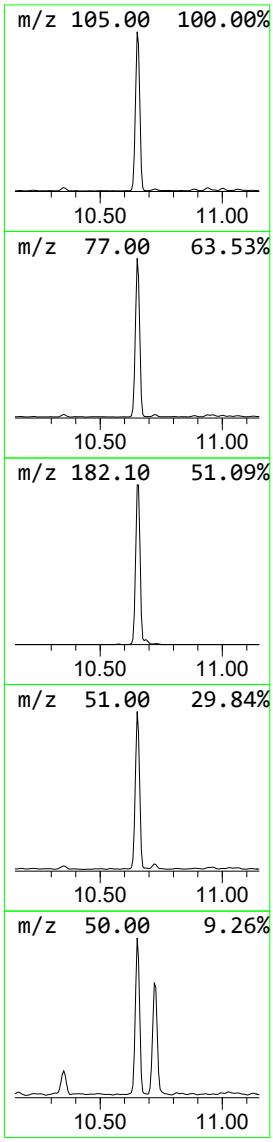
****

Peak Number 11 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	8.27 ng	526594	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	50
3	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	50
4	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	50
5	Vinyl benzoate	148	C9H8O2	000769-78-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
Data File : BF142257.D
Acq On : 01 May 2025 13:40
Operator : RC/JU
Sample : Q1890-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-WTS-07

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

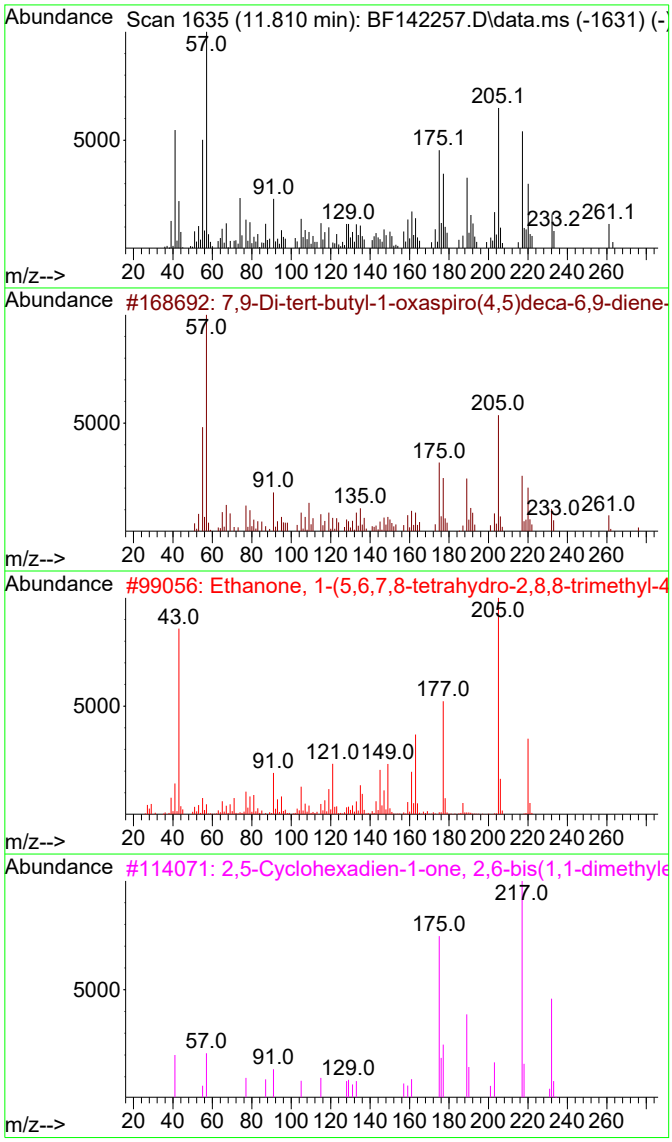
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

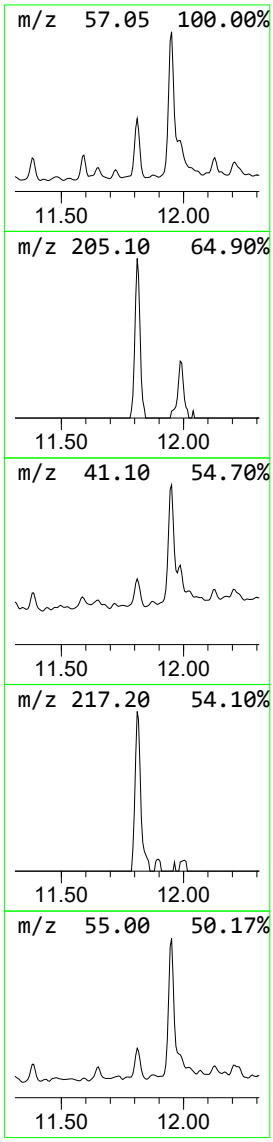
****

Peak Number 12 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.810	2.04 ng	114558	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
2	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	81
3	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	50
4	1-Ethyl-2-methylphenanthrene	220	C17H16	061983-53-7	38
5	(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...	220	C15H24O	104188-25-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
Data File : BF142257.D
Acq On : 01 May 2025 13:40
Operator : RC/JU
Sample : Q1890-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-WTS-07

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

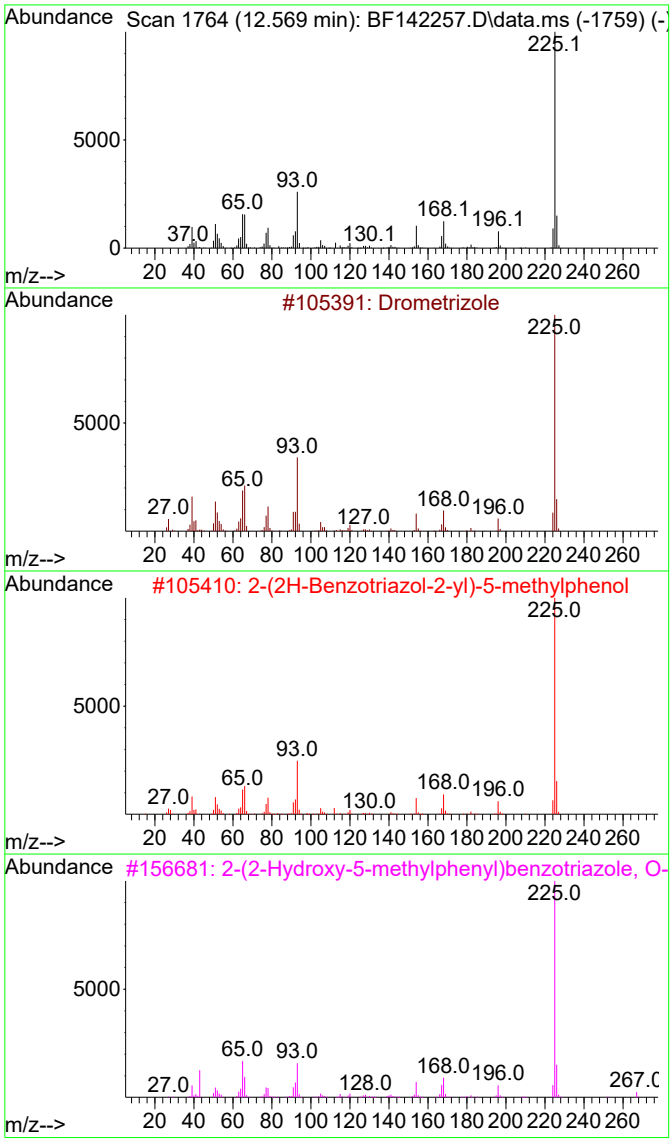
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

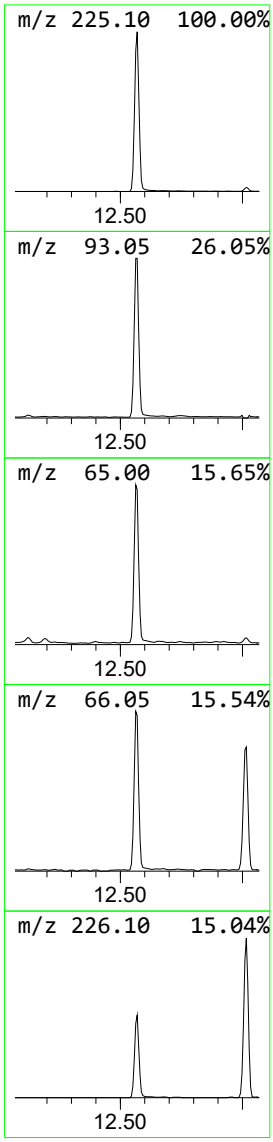
****

Peak Number 13 Drometrizole Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.569	14.56 ng	819503	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Drometrizole	225	C13H11N3O	002440-22-4	98
2	2-(2H-Benzotriazol-2-yl)-5-methy...	225	C13H11N3O	004998-48-5	97
3	2-(2-Hydroxy-5-methylphenyl)benz...	267	C15H13N3O2	1000384-15-2	87
4	Propionitrile, 3-(5-methyl-3-phe...	225	C13H11N3O	1000263-77-0	49
5	4-Amino-2-oxo-1,2-dihydro[1]benz...	225	C12H7N3O2	078993-57-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
Data File : BF142257.D
Acq On : 01 May 2025 13:40
Operator : RC/JU
Sample : Q1890-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-WTS-07

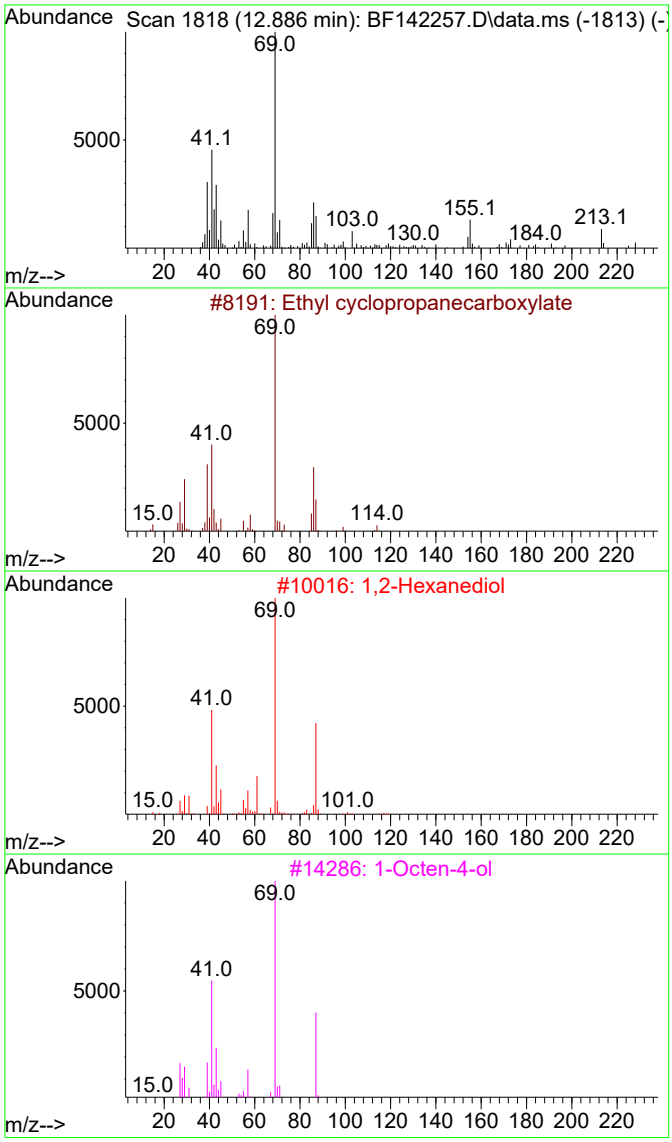
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

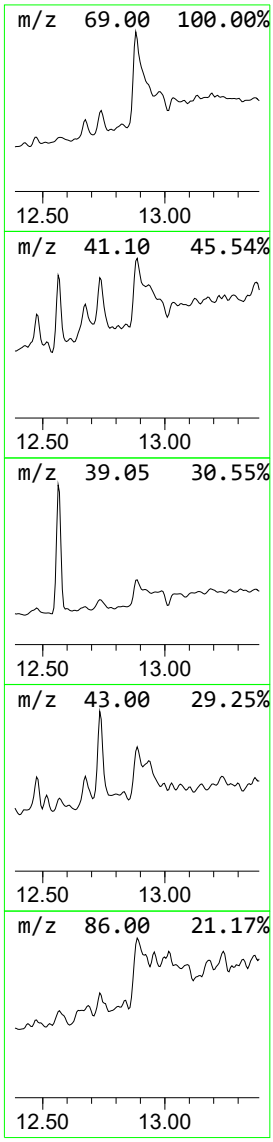
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Ethyl cyclopropanecarboxylate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.886	2.04 ng	120868	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	50
2	1,2-Hexanediol	118	C6H14O2	006920-22-5	47
3	1-Octen-4-ol	128	C8H16O	040575-42-6	47
4	meso-5,6-Decanediol	174	C10H22O2	003266-25-9	45
5	2,6-Octadien-1-ol, 3,7-dimethyl-	154	C10H18O	000624-15-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
Data File : BF142257.D
Acq On : 01 May 2025 13:40
Operator : RC/JU
Sample : Q1890-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-WTS-07

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

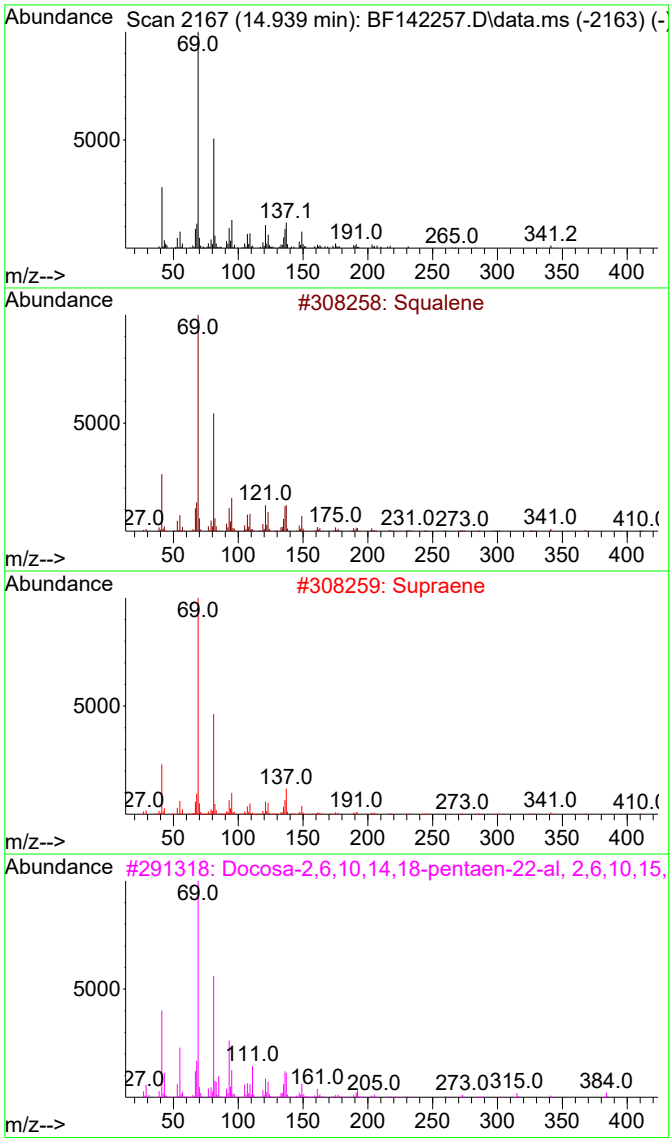
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

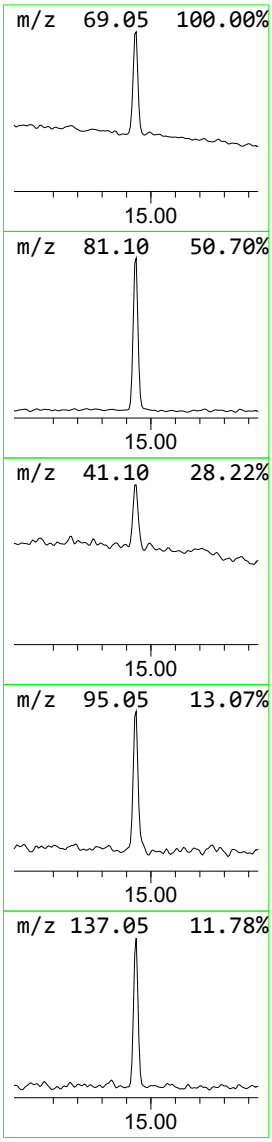
****

Peak Number 15 Squalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.939	2.41 ng	148297	Perylene-d12	15.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64
5	trans-Farnesol	222	C15H26O	000106-28-5	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
Data File : BF142257.D
Acq On : 01 May 2025 13:40
Operator : RC/JU
Sample : Q1890-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-WTS-07

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.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
1,3-Dioxolane, ...	3.046	4.2	ng	214193	1	6.904	1013630	20.0
Propylene Glycol	3.410	3.2	ng	161296	1	6.904	1013630	20.0
Butanoic acid	4.357	4.0	ng	204663	1	6.904	1013630	20.0
2-Pentanone, 4-...	5.116	7.5	ng	377586	1	6.904	1013630	20.0
1-Hexanol, 2-et...	6.969	51.9	ng	2628290	1	6.904	1013630	20.0
Ethanol, 2-(2-b...	8.087	4.8	ng	396533	2	8.187	1645600	20.0
2-Propanol, 1-(...	8.698	16.5	ng	1355210	2	8.187	1645600	20.0
2-Propanol, 1,1...	8.798	15.0	ng	1234180	2	8.187	1645600	20.0
1-Propanol, 2-(...	8.822	10.8	ng	887678	2	8.187	1645600	20.0
N-Cyclohexyl-N'...	10.034	2.5	ng	162453	3	9.939	1273790	20.0
Benzophenone	10.651	8.3	ng	526594	3	9.939	1273790	20.0
7,9-Di-tert-but...	11.810	2.0	ng	114558	4	11.428	1125800	20.0
Drometrizole	12.569	14.6	ng	819503	4	11.428	1125800	20.0
Ethyl cycloprop...	12.886	2.0	ng	120868	5	14.063	1182780	20.0
Squalene	14.939	2.4	ng	148297	6	15.557	1232540	20.0