LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082625\
Data File : BP025590.D
Acq On : 26 Aug 2025 17:59
Operator : CG/JU
Sample : Q2924-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2A-082025

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_P\Methods\8270E-BP081425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025590.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.037	11	17	34	rVB	3947098	5910118	46.69%	8.839%
2	4.555	270	275	282	rVB	90119	133183	1.05%	0.199%
3	4.943	334	341	348	rBV2	197550	302801	2.39%	0.453%
4	5.408	413	420	433	rBV	1881017	2756505	21.78%	4.123%
5	6.967	676	685	695	rBV	1044577	1740965	13.75%	2.604%
6	7.778	815	823	830	rBV	789292	1225286	9.68%	1.833%
7	8.919	1010	1017	1029	rVB	2259215	3974112	31.40%	5.944%
8	10.543	1286	1293	1301	rBV	918039	1691329	13.36%	2.530%
9	11.078	1375	1384	1389	rBV	227569	354989	2.80%	0.531%
10	11.137	1389	1394	1400	rVB	210234	314402	2.48%	0.470%
11	11.349	1424	1430	1437	rBV	141420	226460	1.79%	0.339%
12	12.196	1566	1574	1594	rBV	430765	1487776	11.75%	2.225%
13	13.002	1704	1711	1725	rBV	5802345	8878231	70.14%	13.279%
14	13.731	1828	1835	1848	rVB	85360	213790	1.69%	0.320%
15	14.201	1910	1915	1923	rBV2	106367	198432	1.57%	0.297%
16	14.354	1936	1941	1942	rBV	295378	308444	2.44%	0.461%
17	14.384	1942	1946	1954	rVB	1567110	2328426	18.40%	3.482%
18	15.766	2176	2181	2191	rVB	114582	191163	1.51%	0.286%
19	15.907	2198	2205	2217	rBV	5432570	7458369	58.93%	11.155%
20	16.137	2241	2244	2251	rVB2	81434	126676	1.00%	0.189%
21	16.413	2286	2291	2297	rVB	263688	381862	3.02%	0.571%
22	16.678	2331	2336	2357	rBV	1379772	2305853	18.22%	3.449%
23	17.190	2416	2423	2429	rBV	1878960	2675490	21.14%	4.002%
24	17.507	2472	2477	2482	rVB	169430	266162	2.10%	0.398%
25	17.937	2544	2550	2558	rBV	462154	670865	5.30%	1.003%
26	18.125	2577	2582	2591	rBV	381695	580675	4.59%	0.868%
27	19.454	2805	2808	2815	rBV2	206701	296158	2.34%	0.443%
28	19.684	2843	2847	2857	rBV	541955	779741	6.16%	1.166%
29	19.907	2880	2885	2893	rBV	9847082	12657344	100.00%	18.931%
30	21.642	3174	3180	3190	rBV	1865052	3230637	25.52%	4.832%
31	25.007	3745	3752	3764	rVB3	1056789	3195361	25.25%	4.779%

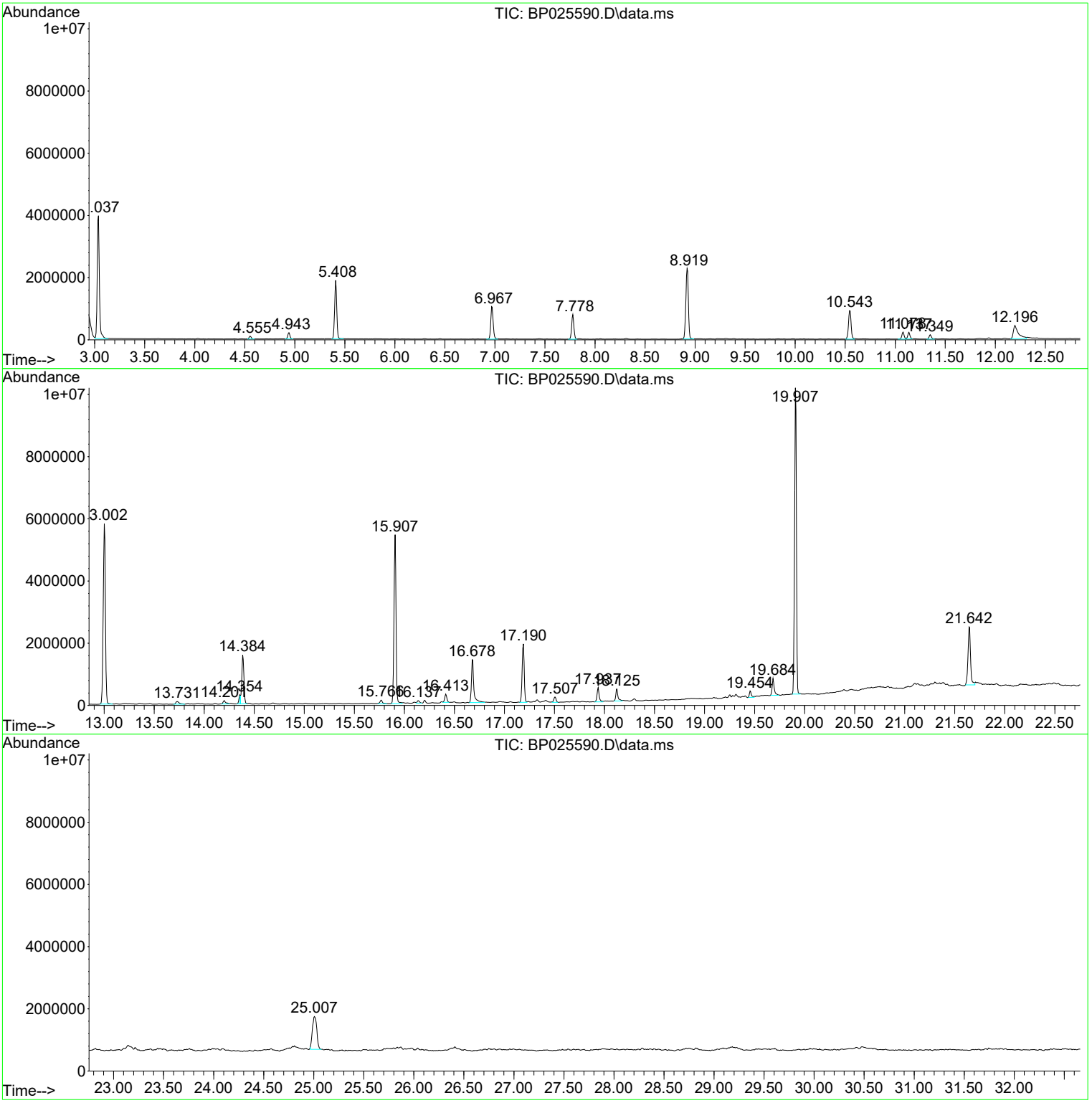
Sum of corrected areas: 66861605

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082625\
Data File : BP025590.D
Acq On : 26 Aug 2025 17:59
Operator : CG/JU
Sample : Q2924-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2A-082025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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_P\Data\BP082625\
Data File : BP025590.D
Acq On : 26 Aug 2025 17:59
Operator : CG/JU
Sample : Q2924-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2A-082025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

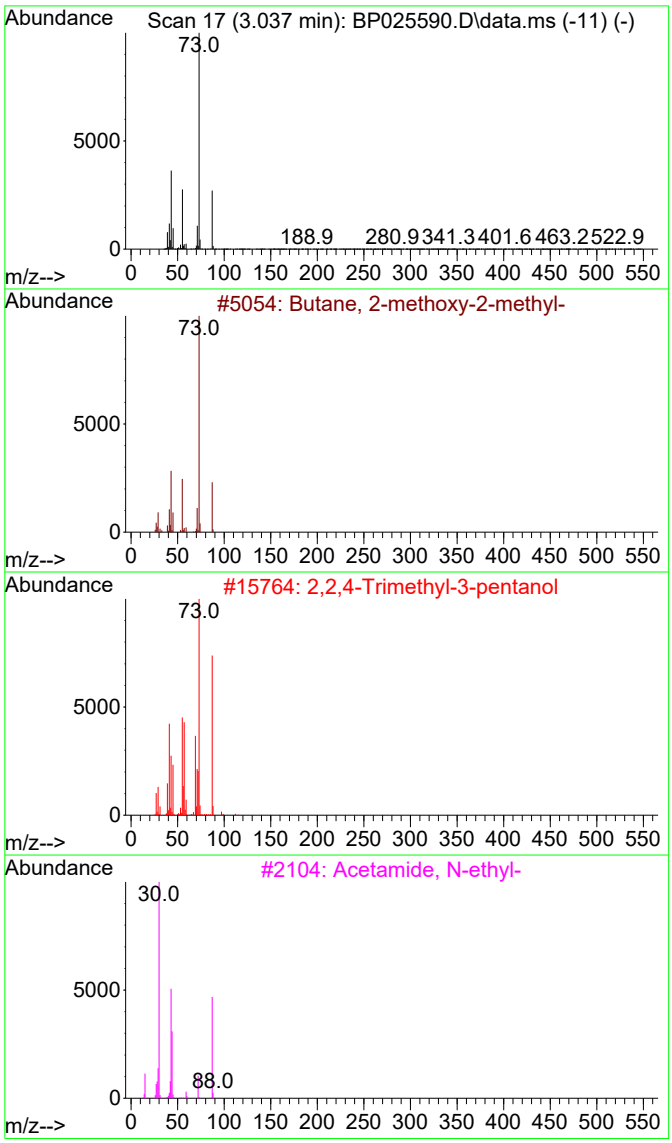
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

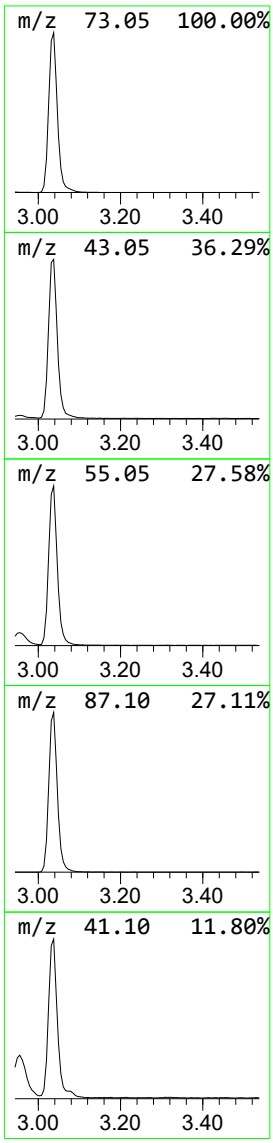
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.037	96.47 ng	5910120	1,4-Dichlorobenzene-d4	7.778

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082625\
Data File : BP025590.D
Acq On : 26 Aug 2025 17:59
Operator : CG/JU
Sample : Q2924-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2A-082025

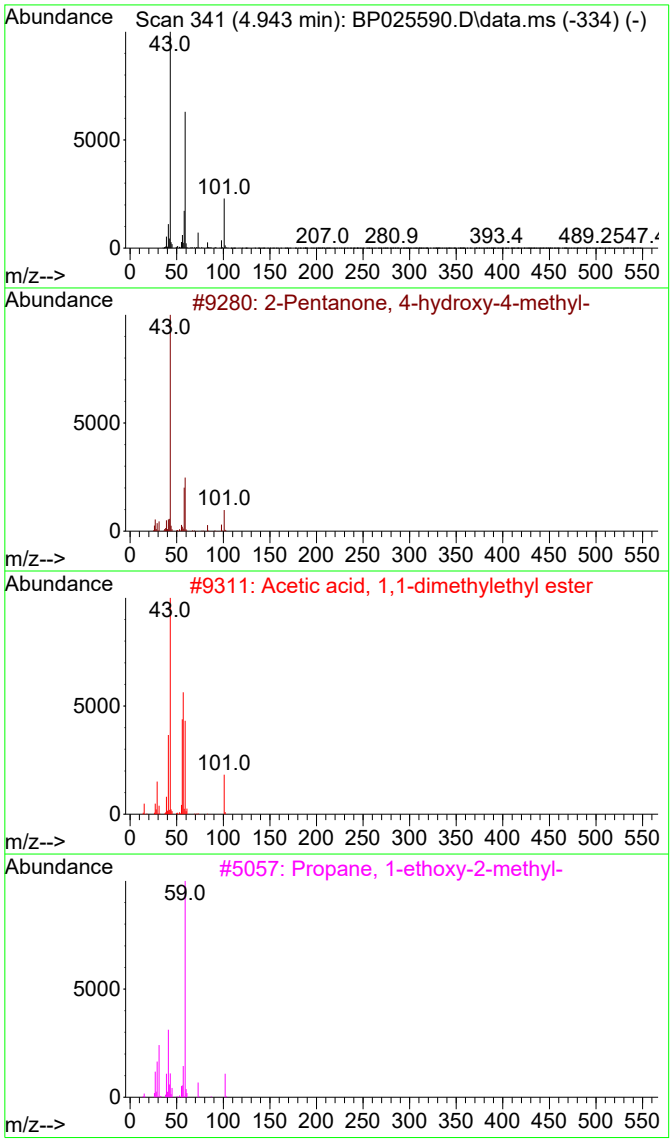
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

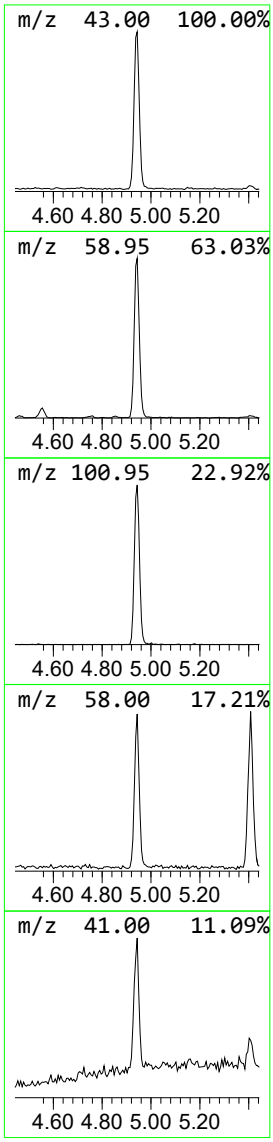
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.943	4.94 ng	302801	1,4-Dichlorobenzene-d4	7.778

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
5	Methyl 2,5,8,11-tetraoxatridecan...	236	C10H20O6	1000366-78-2	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082625\
Data File : BP025590.D
Acq On : 26 Aug 2025 17:59
Operator : CG/JU
Sample : Q2924-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2A-082025

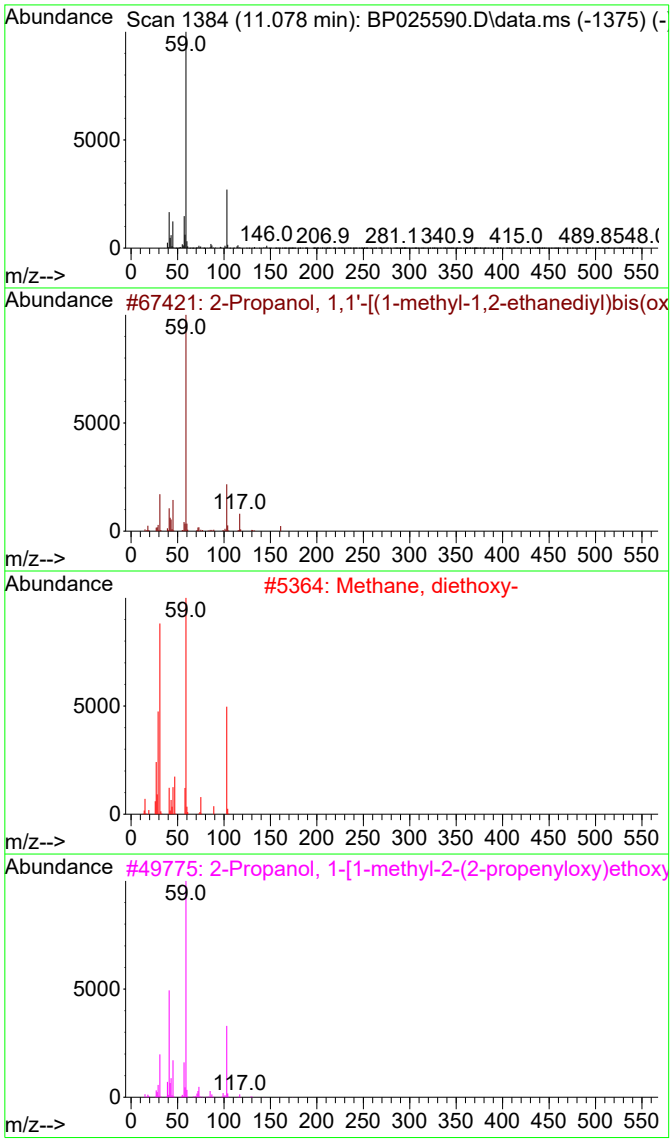
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

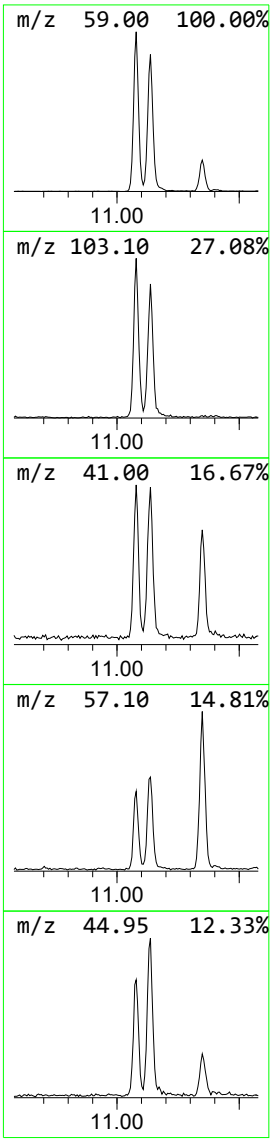
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Propanol, 1,1'-[(1-methyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.078	4.20 ng	354989	Naphthalene-d8	10.543

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	72
2	Methane, diethoxy-	104	C5H12O2	000462-95-3	64
3	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	64
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
5	1,4,7-Trimethyl-3,6-dioxaoctane-...	192	C9H20O4	1000423-63-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082625\
Data File : BP025590.D
Acq On : 26 Aug 2025 17:59
Operator : CG/JU
Sample : Q2924-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2A-082025

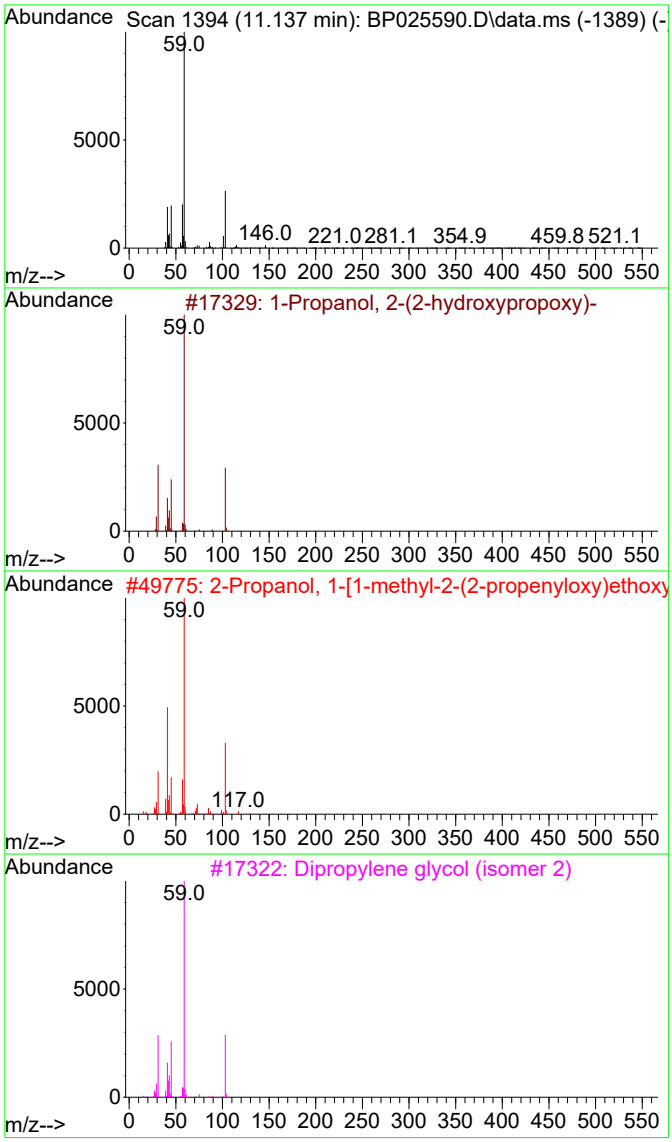
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

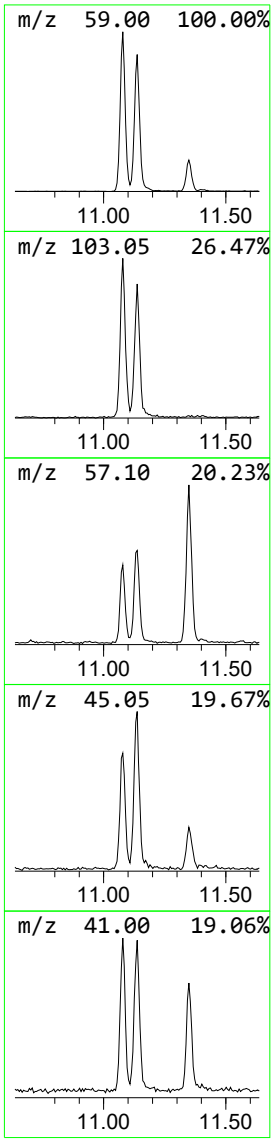
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.137	3.72 ng	314402	Naphthalene-d8	10.543

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
2	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	64
3	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	64
4	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	64
5	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082625\
Data File : BP025590.D
Acq On : 26 Aug 2025 17:59
Operator : CG/JU
Sample : Q2924-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2A-082025

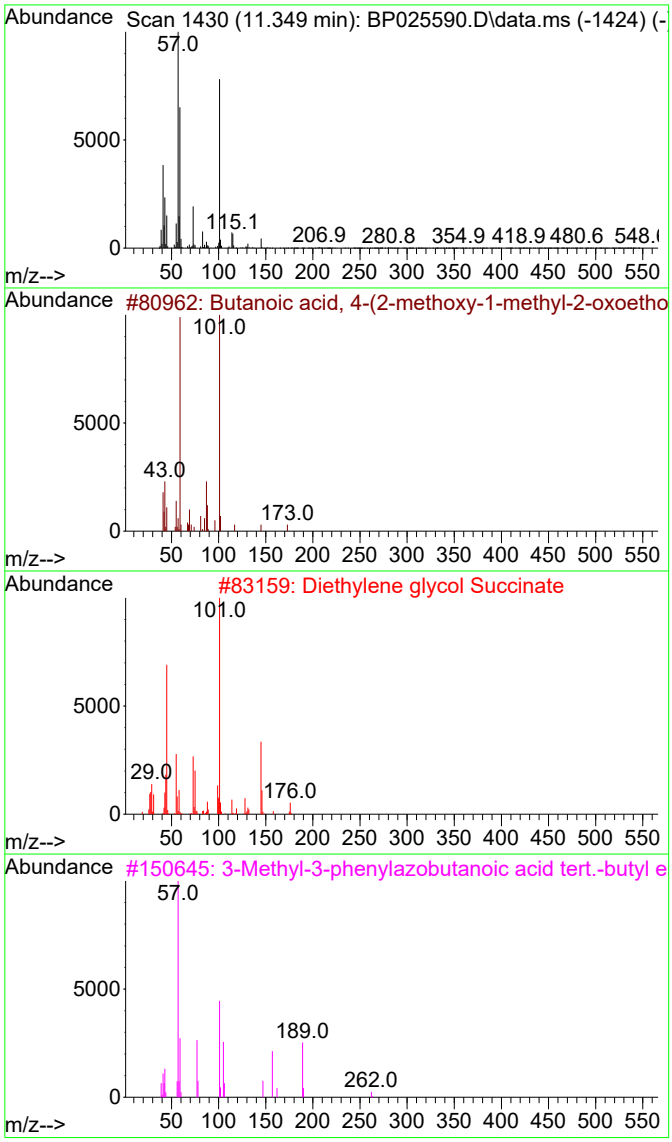
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

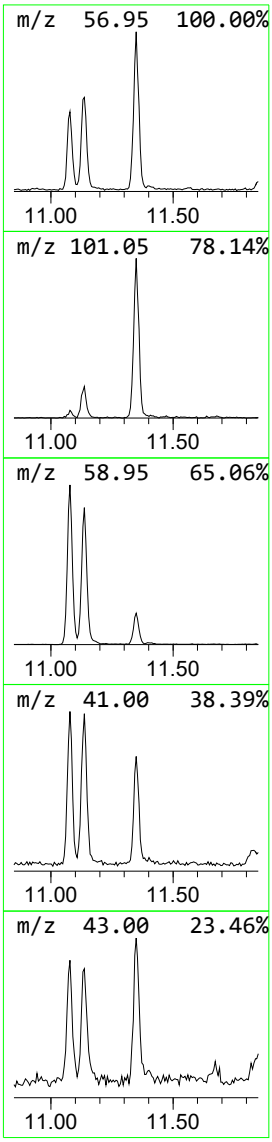
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Butanoic acid, 4-(2-methoxy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.349	2.68 ng	226460	Naphthalene-d8	10.543

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 4-(2-methoxy-1-me...	204	C9H16O5	054966-46-0	53
2	Diethylene glycol Succinate	206	C8H14O6	1000445-97-7	47
3	3-Methyl-3-phenylazobutanoic aci...	262	C15H22N2O2	097812-41-4	40
4	Propane, 1,1'-[ethylidenebis(oxy...	174	C10H22O2	005669-09-0	38
5	Ethanol, 2,2'-oxybis-, dipropanoate	218	C10H18O5	006942-59-2	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082625\
Data File : BP025590.D
Acq On : 26 Aug 2025 17:59
Operator : CG/JU
Sample : Q2924-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2A-082025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

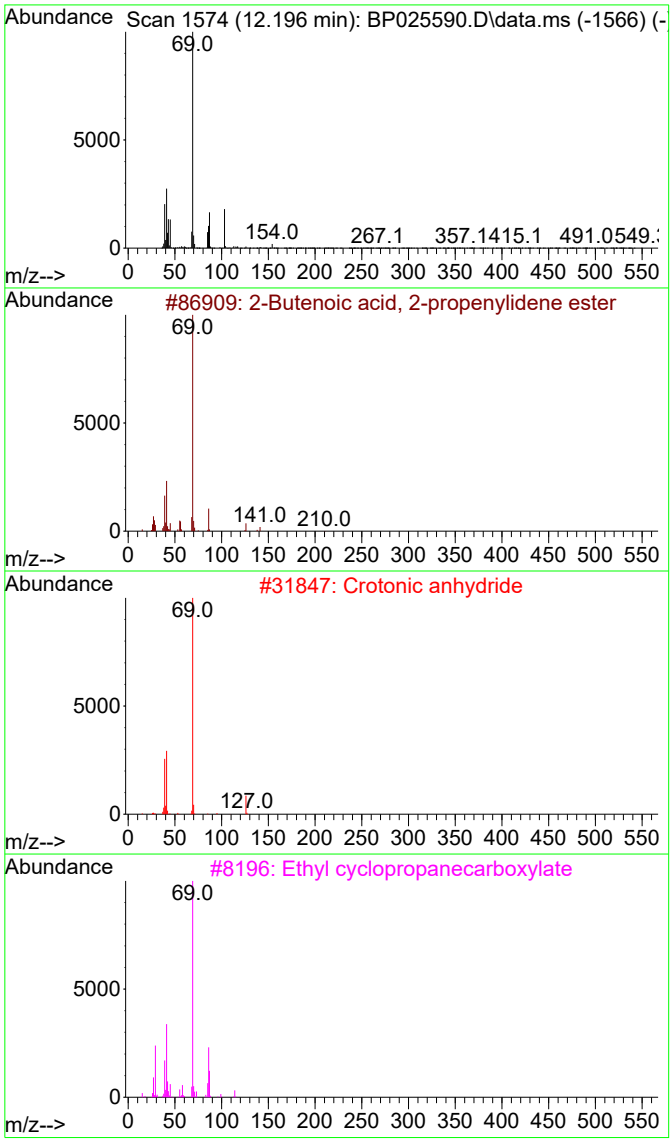
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

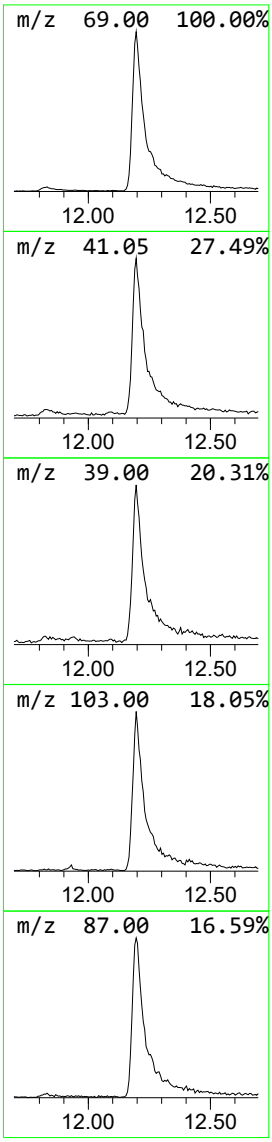
****

Peak Number 7 unknown12.196 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.196	17.59 ng	1487780	Naphthalene-d8	10.543

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	42
2	Crotonic anhydride	154	C8H10O3	000623-68-7	38
3	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
4	Oxazole	69	C3H3NO	000288-42-6	9
5	2-Propenoic acid, 2-methyl-, 2-p...	126	C7H10O2	000096-05-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082625\
Data File : BP025590.D
Acq On : 26 Aug 2025 17:59
Operator : CG/JU
Sample : Q2924-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2A-082025

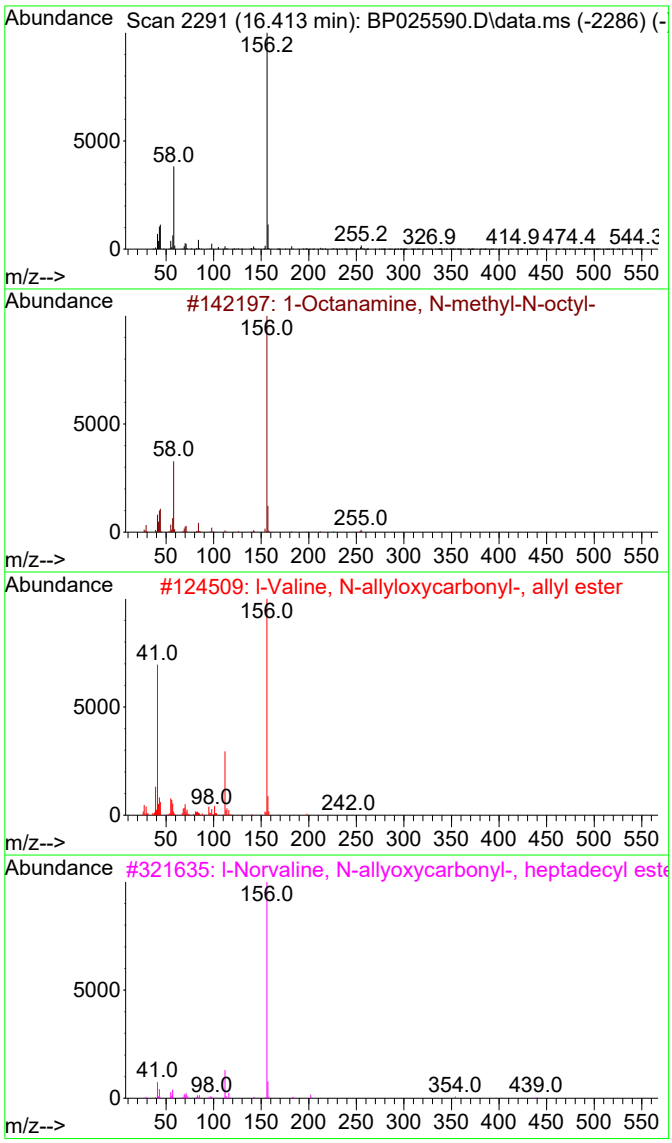
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

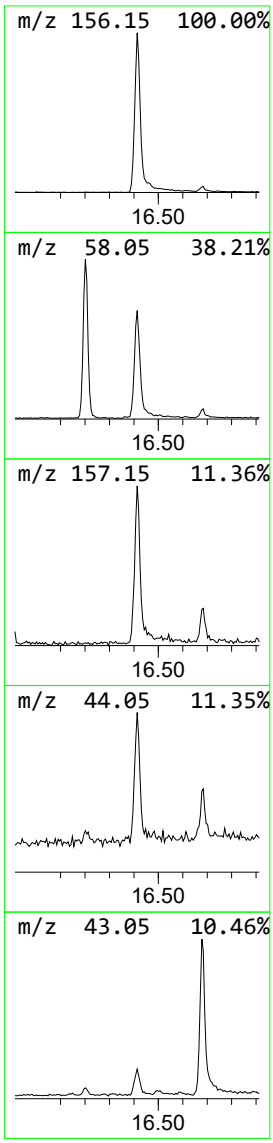
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Octanamine, N-methyl-N-oc... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.413	2.85 ng	381862	Phenanthrene-d10	17.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanamine, N-methyl-N-octyl-	255	C17H37N	004455-26-9	96
2	l-Valine, N-allyloxycarbonyl-, a...	241	C12H19NO4	1000323-40-0	47
3	l-Norvaline, N-allyoxycarbonyl-,...	439	C26H49NO4	1000320-75-6	43
4	l-Norvaline, N-allyloxycarbonyl-...	369	C21H39NO4	1000320-75-2	43
5	Cyclobutanecarboxamide, N-(2-phe...	329	C22H35NO	1000451-61-1	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082625\
Data File : BP025590.D
Acq On : 26 Aug 2025 17:59
Operator : CG/JU
Sample : Q2924-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2A-082025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

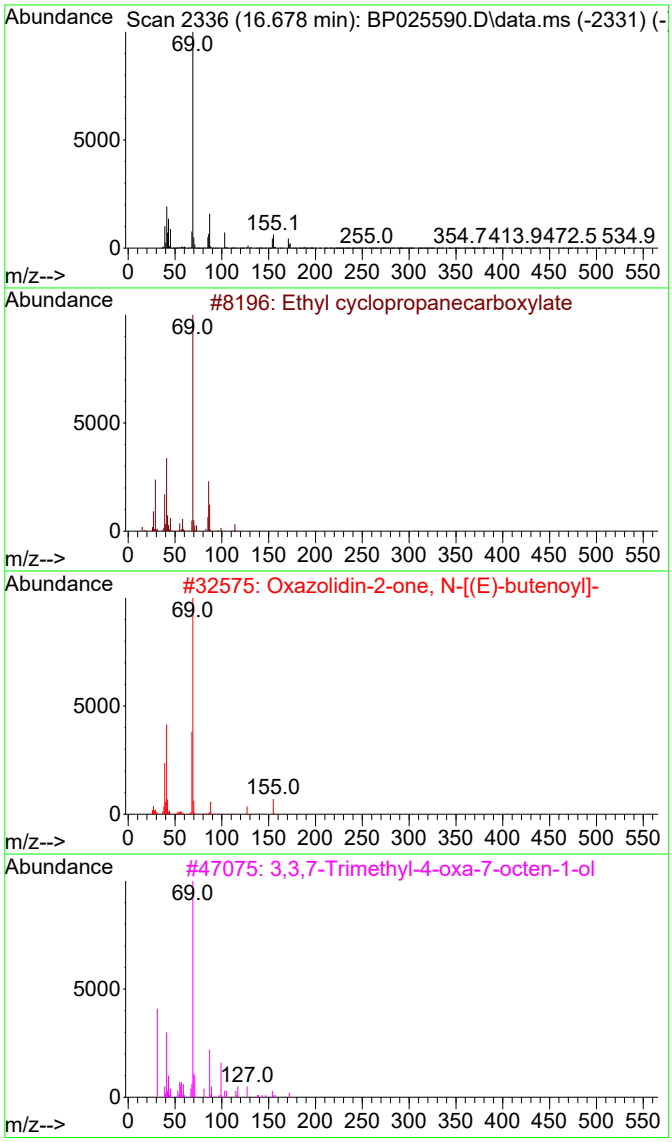
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

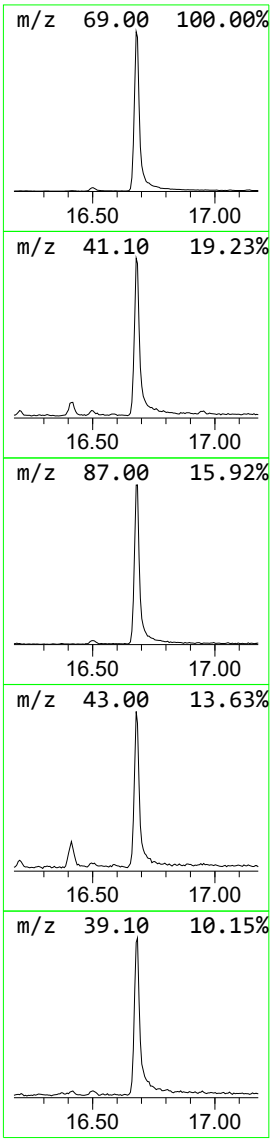
****

Peak Number 9 Ethyl cyclopropanecarboxylate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.678	17.24 ng	2305850	Phenanthrene-d10	17.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	53
2	Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1010156-45-5	40
3	3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	39
4	(E)-2-Methylbut-2-en-1-yl methac...	154	C9H14O2	088142-95-4	38
5	Cyclopropanecarboxylic acid,buty...	142	C8H14O2	054947-39-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082625\
Data File : BP025590.D
Acq On : 26 Aug 2025 17:59
Operator : CG/JU
Sample : Q2924-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2A-082025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

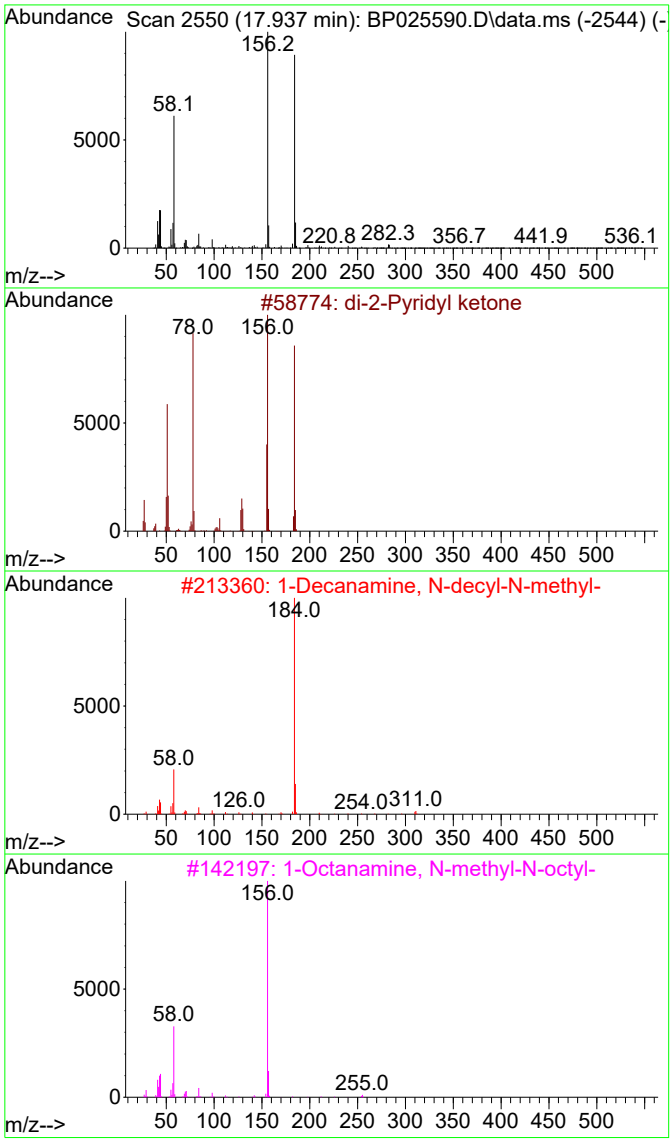
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

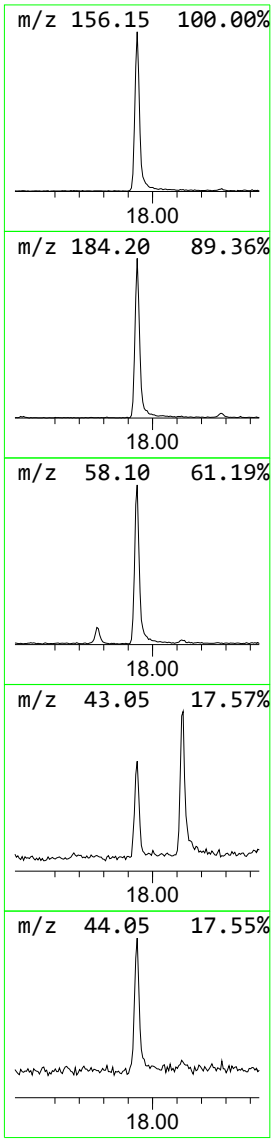
****

Peak Number 10 di-2-Pyridyl ketone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.937	5.01 ng	670865	Phenanthrene-d10	17.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-2-Pyridyl ketone	184	C11H8N2O	019437-26-4	59
2	1-Decanamine, N-decyl-N-methyl-	311	C21H45N	007396-58-9	43
3	1-Octanamine, N-methyl-N-octyl-	255	C17H37N	004455-26-9	38
4	DL-Alanyl-DL-alanine, N,N'-dimet...	482	C27H50N2O5	1000392-74-9	35
5	D-Alanine, N-(2,4-difluorobenzoy...	453	C26H41F2NO3	1000348-46-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082625\
Data File : BP025590.D
Acq On : 26 Aug 2025 17:59
Operator : CG/JU
Sample : Q2924-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2A-082025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

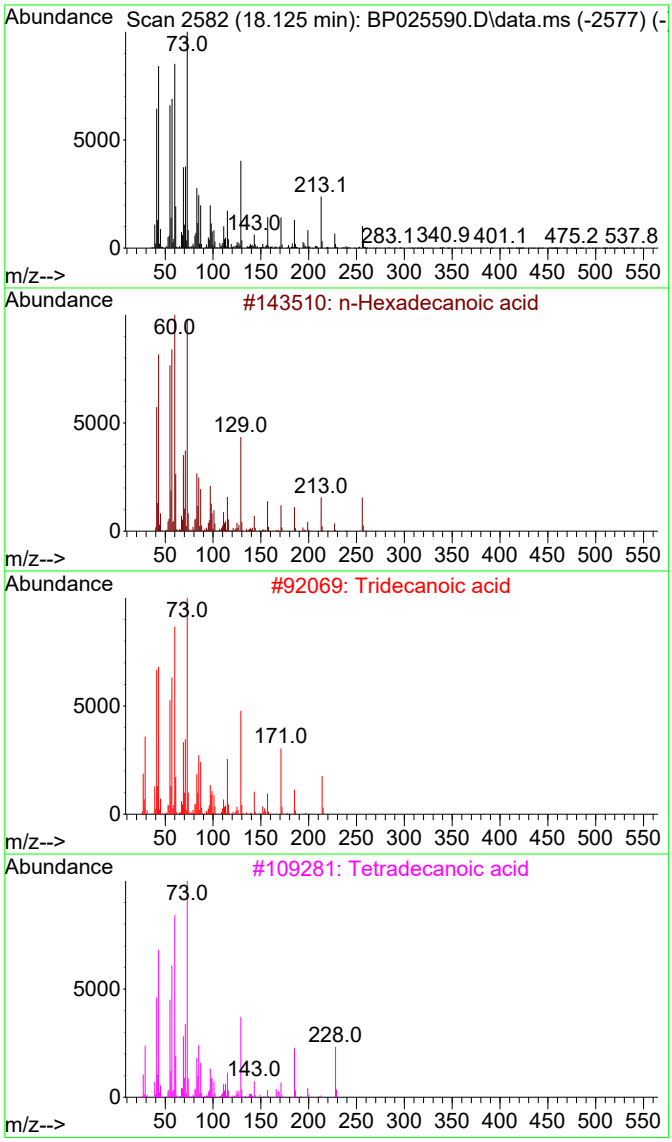
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

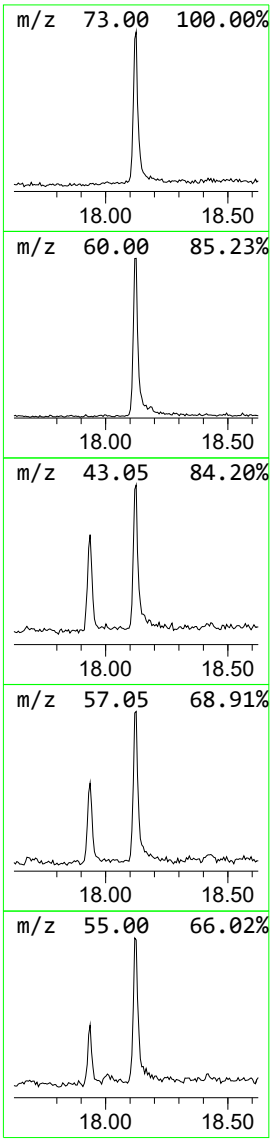
****

Peak Number 11 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.125	4.34 ng	580675	Phenanthrene-d10	17.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	96
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082625\
Data File : BP025590.D
Acq On : 26 Aug 2025 17:59
Operator : CG/JU
Sample : Q2924-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2A-082025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

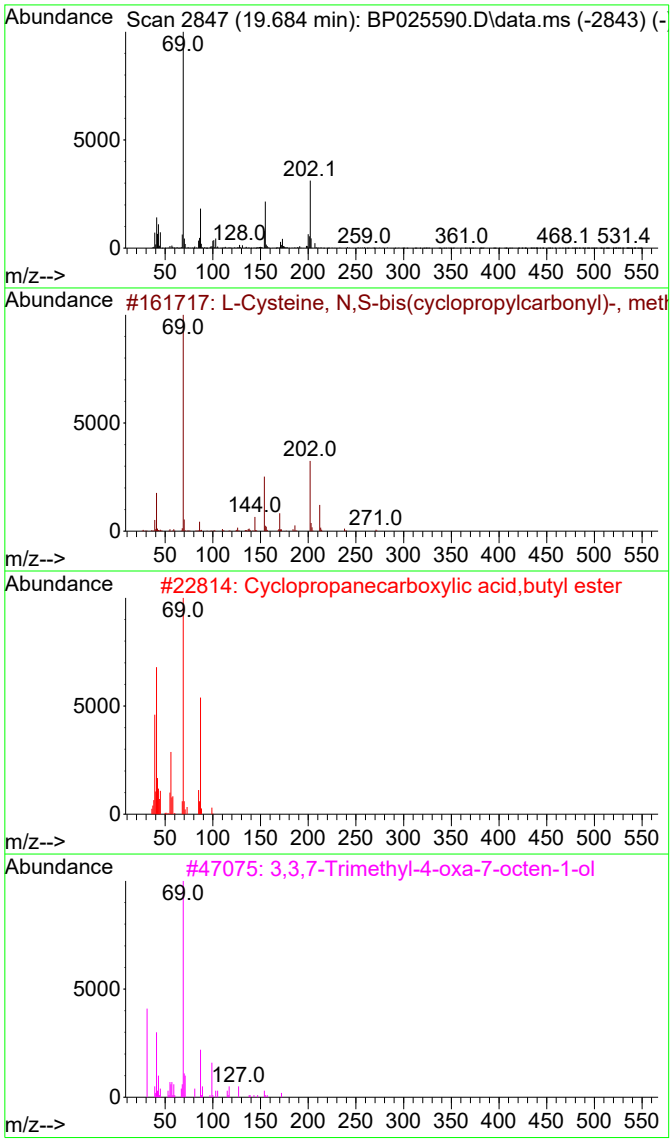
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

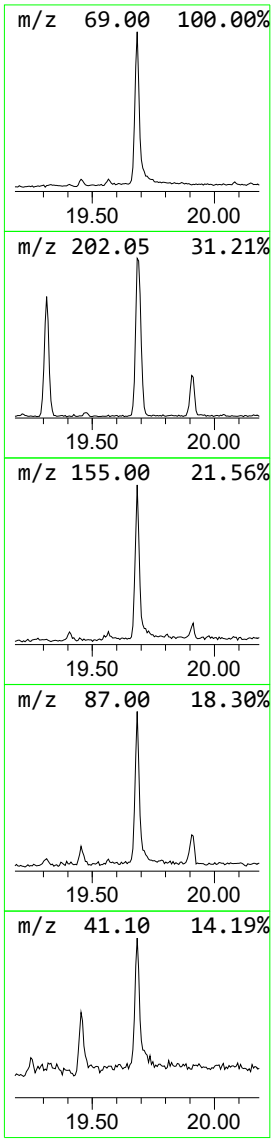
****

Peak Number 12 unknown19.683 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.683	4.83 ng	779741	Chrysene-d12	21.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	L-Cysteine, N,S-bis(cyclopropylc...	271	C12H17NO4S	1000282-55-7	42
2	Cyclopropanecarboxylic acid,buty...	142	C8H14O2	054947-39-6	32
3	3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	28
4	2-Propenoic acid, 2-methyl-, 1-m...	128	C7H12O2	004655-34-9	23
5	Cyclopropanecarboxylic acid, but...	138	C8H10O2	1000299-37-3	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082625\
Data File : BP025590.D
Acq On : 26 Aug 2025 17:59
Operator : CG/JU
Sample : Q2924-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2A-082025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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
Butane, 2-metho...	3.037	96.5	ng	5910120	1	7.778	1225290	20.0
2-Pentanone, 4-...	4.943	4.9	ng	302801	1	7.778	1225290	20.0
2-Propanol, 1,1...	11.078	4.2	ng	354989	2	10.543	1691330	20.0
1-Propanol, 2-(...	11.137	3.7	ng	314402	2	10.543	1691330	20.0
Butanoic acid, ...	11.349	2.7	ng	226460	2	10.543	1691330	20.0
unknown12.196	12.196	17.6	ng	1487780	2	10.543	1691330	20.0
1-Octanamine, N...	16.413	2.9	ng	381862	4	17.189	2675490	20.0
Ethyl cycloprop...	16.678	17.2	ng	2305850	4	17.189	2675490	20.0
di-2-Pyridyl ke...	17.937	5.0	ng	670865	4	17.189	2675490	20.0
n-Hexadecanoic ...	18.125	4.3	ng	580675	4	17.189	2675490	20.0
unknown19.683	19.683	4.8	ng	779741	5	21.642	3230640	20.0