LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082825\
Data File : BP025618.D
Acq On : 28 Aug 2025 19:24
Operator : CG/JU
Sample : Q2954-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BRIDGE-NORTH

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: BP025618.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.025	11	15	21	rBV	1485291	1850538	18.21%	3.275%
2	4.931	333	339	351	rBV	709977	1028161	10.12%	1.819%
3	5.401	411	419	434	rBV	3217563	5025399	49.45%	8.893%
4	6.966	677	685	697	rBV	3064978	5165711	50.83%	9.141%
5	7.772	815	822	830	rBV	681442	1021445	10.05%	1.808%
6	8.919	1008	1017	1026	rBV	1843193	3202976	31.52%	5.668%
7	10.542	1285	1293	1304	rBV	778853	1384938	13.63%	2.451%
8	13.001	1703	1711	1725	rBV	4691338	6807175	66.98%	12.046%
9	14.389	1940	1947	1963	rBV	1198625	1837832	18.08%	3.252%
10	15.766	2175	2181	2189	rBV	442093	719111	7.08%	1.273%
11	15.907	2197	2205	2226	rBV	3874102	6269269	61.69%	11.094%
12	17.183	2416	2422	2429	rBV2	1515333	2131119	20.97%	3.771%
13	17.983	2554	2558	2566	rBV3	73089	107142	1.05%	0.190%
14	18.124	2576	2582	2589	rBV	1368636	1997528	19.66%	3.535%
15	19.442	2802	2806	2812	rBV	238923	352262	3.47%	0.623%
16	19.901	2878	2884	2891	rBV	8067101	10162278	100.00%	17.983%
17	20.454	2975	2978	2982	rBV6	98224	171826	1.69%	0.304%
18	21.283	3115	3119	3124	rBV	659601	962927	9.48%	1.704%
19	21.624	3172	3177	3183	rVB	1402706	2273526	22.37%	4.023%
20	23.465	3485	3490	3497	rBV2	301116	649548	6.39%	1.149%
21	24.994	3743	3750	3762	rVB	1119562	3388304	33.34%	5.996%

Sum of corrected areas: 56509015

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082825\
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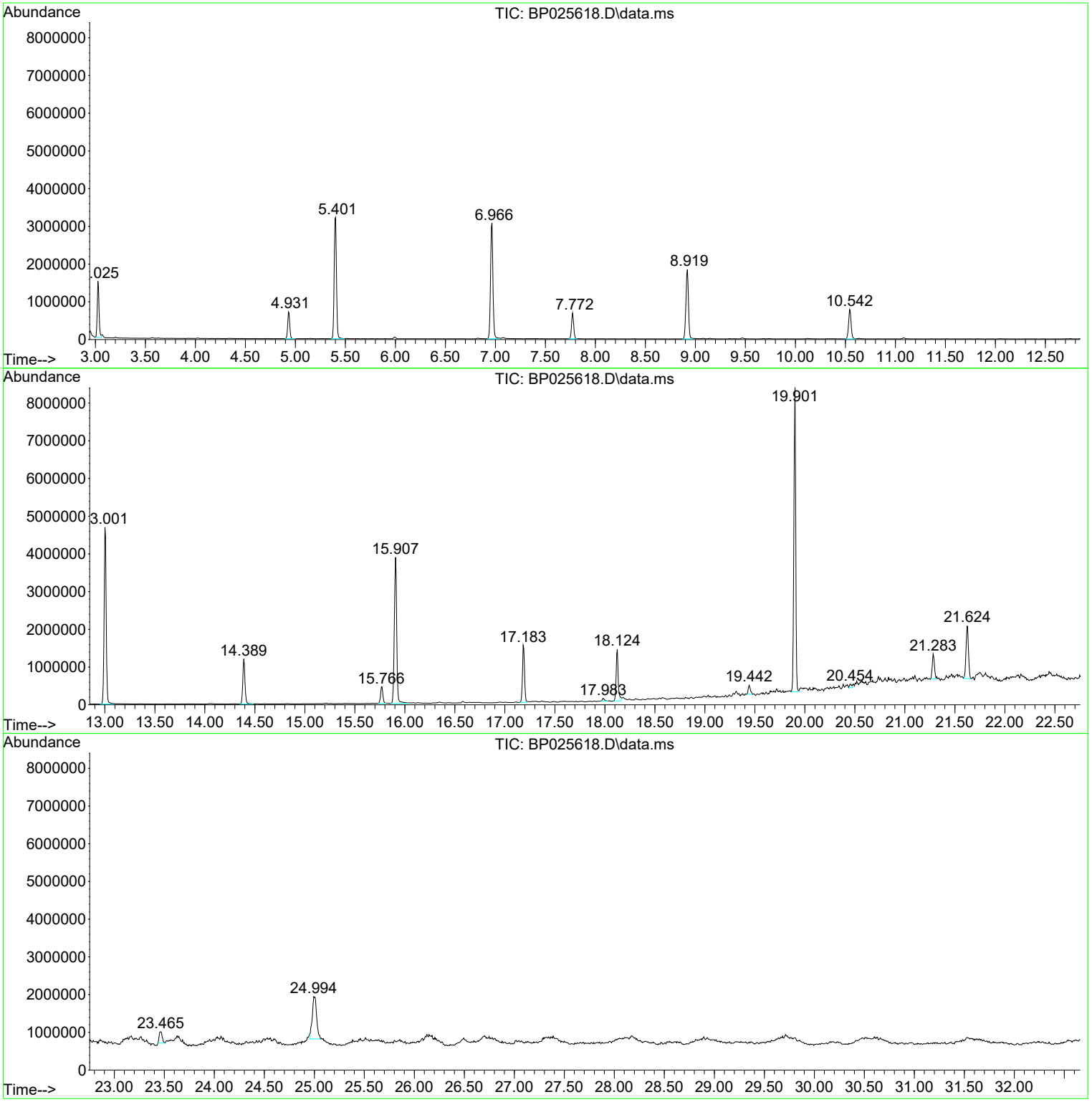
Instrument :
BNA_P
ClientSampleId :
BRIDGE-NORTH

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\BP082825\
Data File : BP025618.D
Acq On : 28 Aug 2025 19:24
Operator : CG/JU
Sample : Q2954-01
Misc :
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

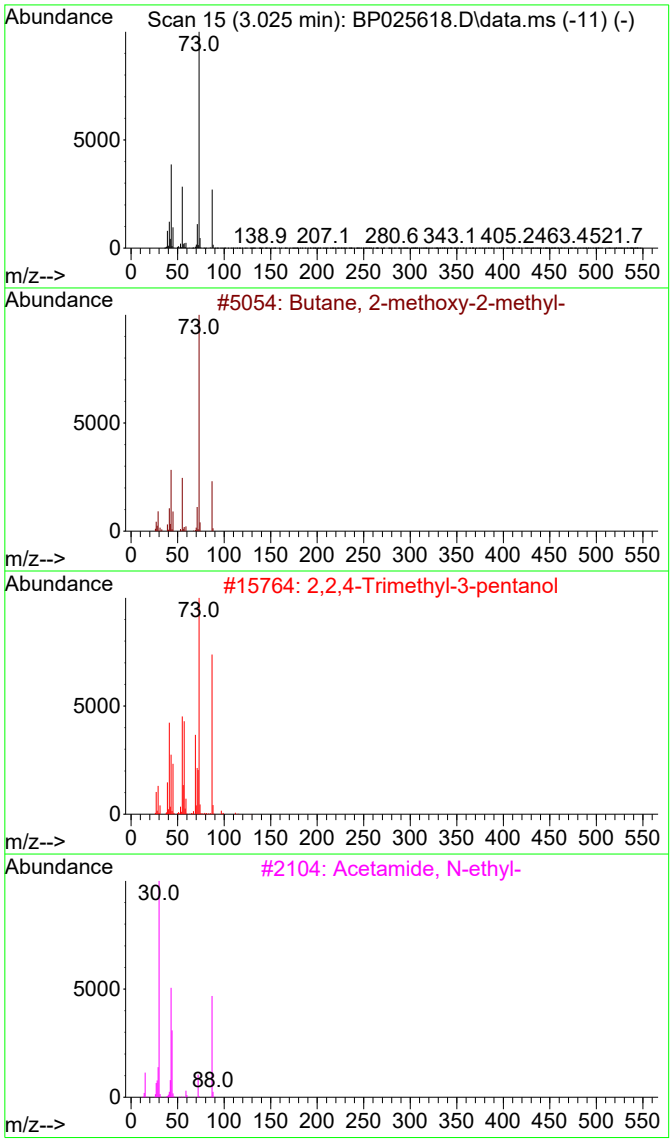
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

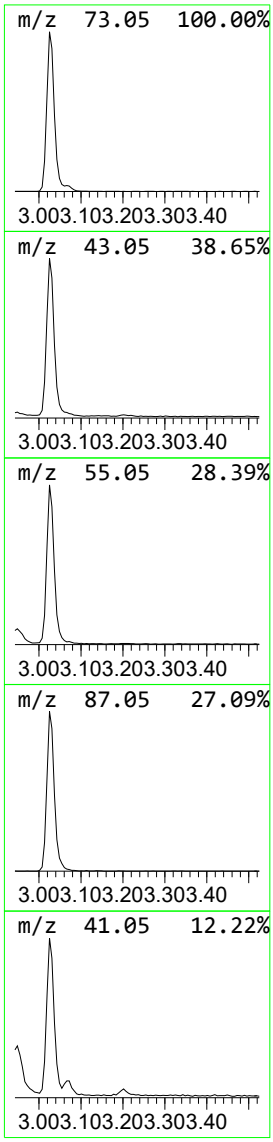
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.025	36.23 ng	1850540	1,4-Dichlorobenzene-d4	7.772

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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Operator : CG/JU
Sample : Q2954-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BRIDGE-NORTH

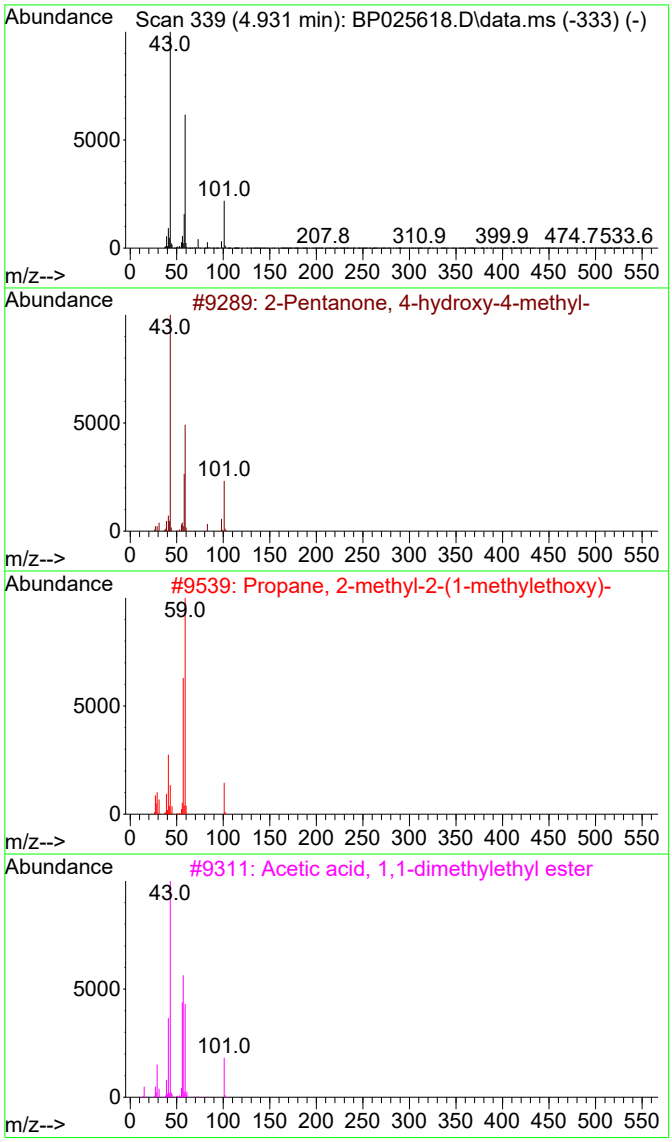
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

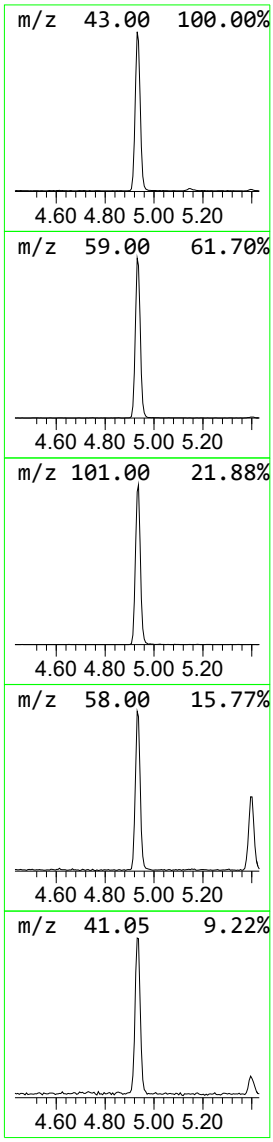
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.931	20.13 ng	1028160	1,4-Dichlorobenzene-d4	7.772

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	50
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17





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Data File : BP025618.D
Acq On : 28 Aug 2025 19:24
Operator : CG/JU
Sample : Q2954-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BRIDGE-NORTH

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
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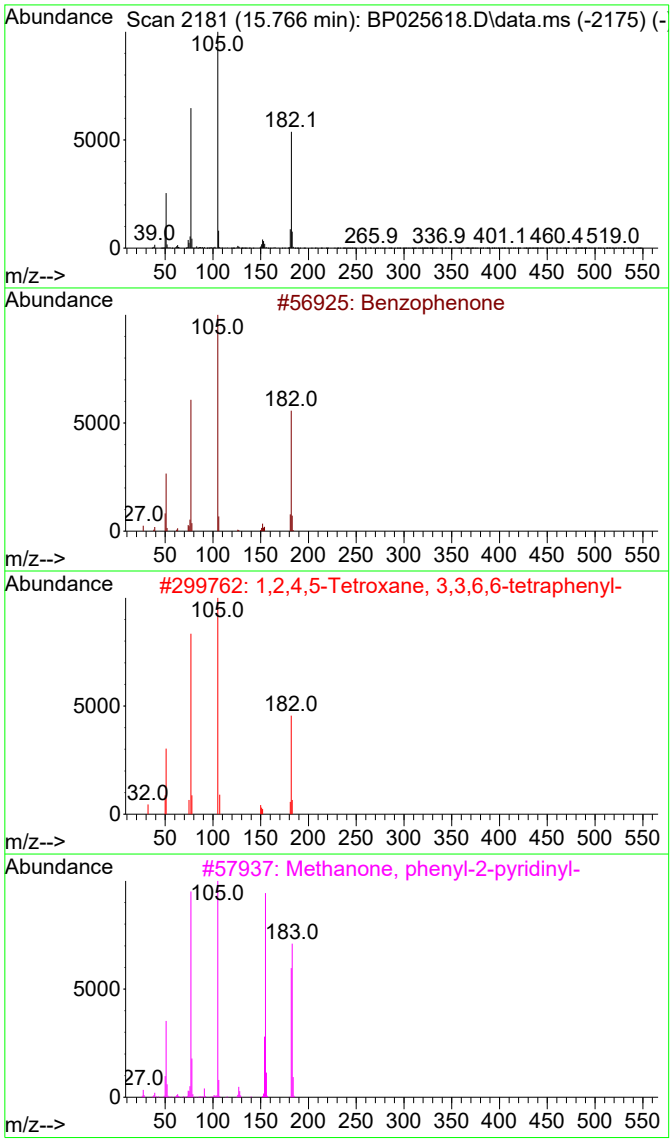
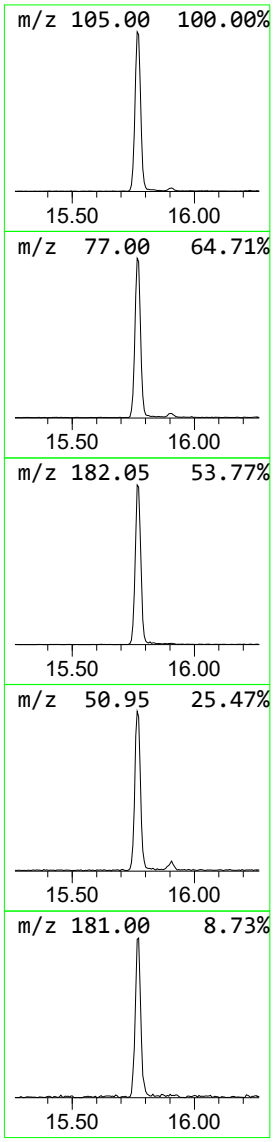
Peak Number 3 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.766	7.83 ng	719111	Acenaphthene-d10	14.389

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	56
4	Azobenzene	182	C12H10N2	000103-33-3	45
5	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45





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Acq On : 28 Aug 2025 19:24
Operator : CG/JU
Sample : Q2954-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BRIDGE-NORTH

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

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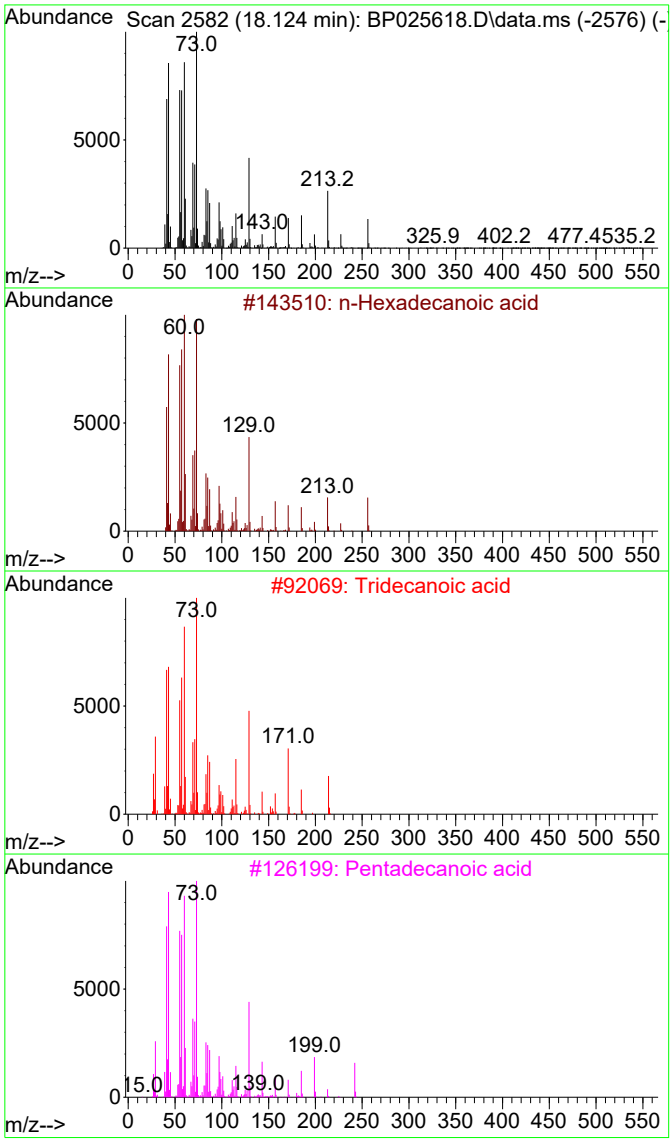
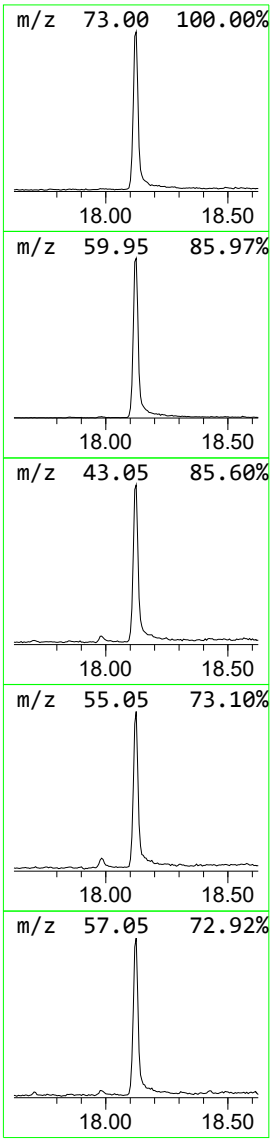
Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.124	18.75 ng	1997530	Phenanthrene-d10	17.183

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	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





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Data File : BP025618.D
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Operator : CG/JU
Sample : Q2954-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BRIDGE-NORTH

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
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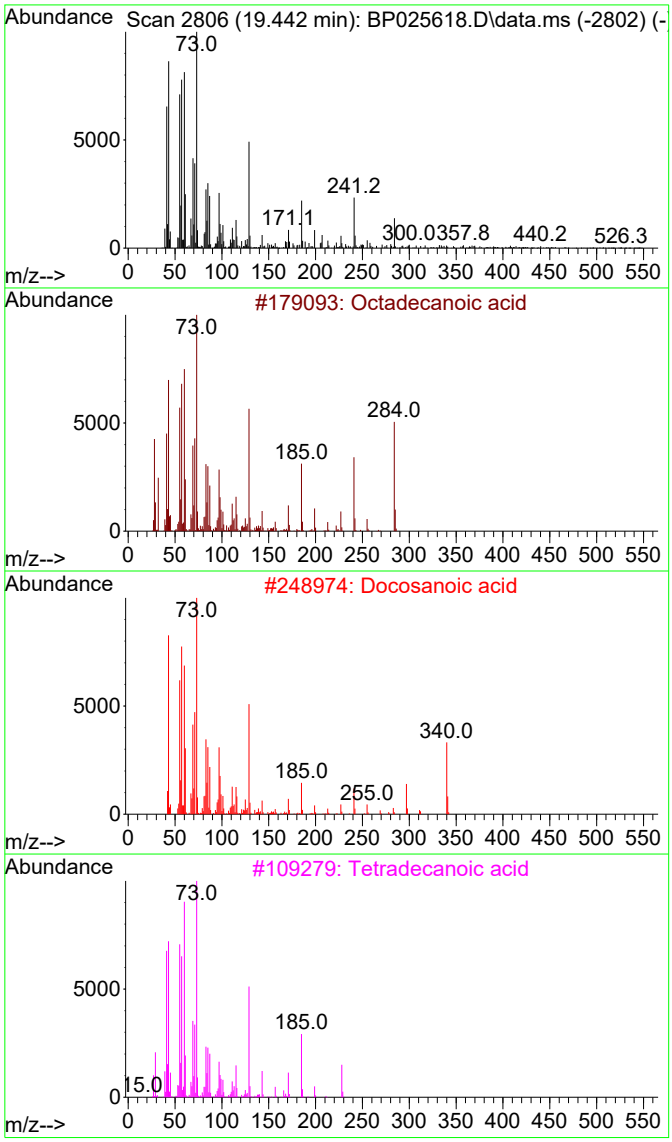
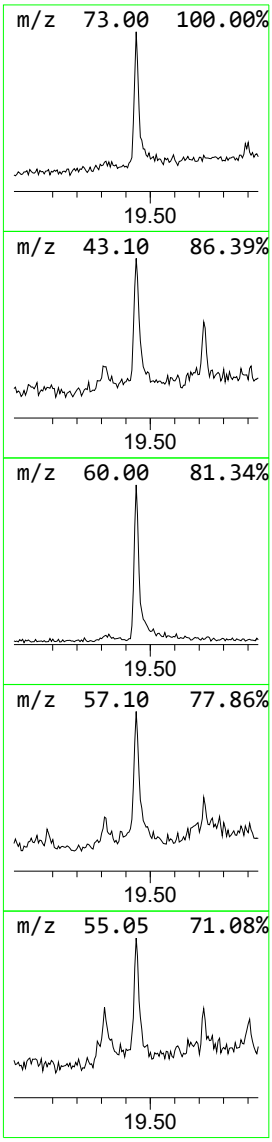
Peak Number 5 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.442	3.10 ng	352262	Chrysene-d12	21.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Docosanoic acid	340	C22H44O2	000112-85-6	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72





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Instrument :
BNA_P
ClientSampleId :
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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
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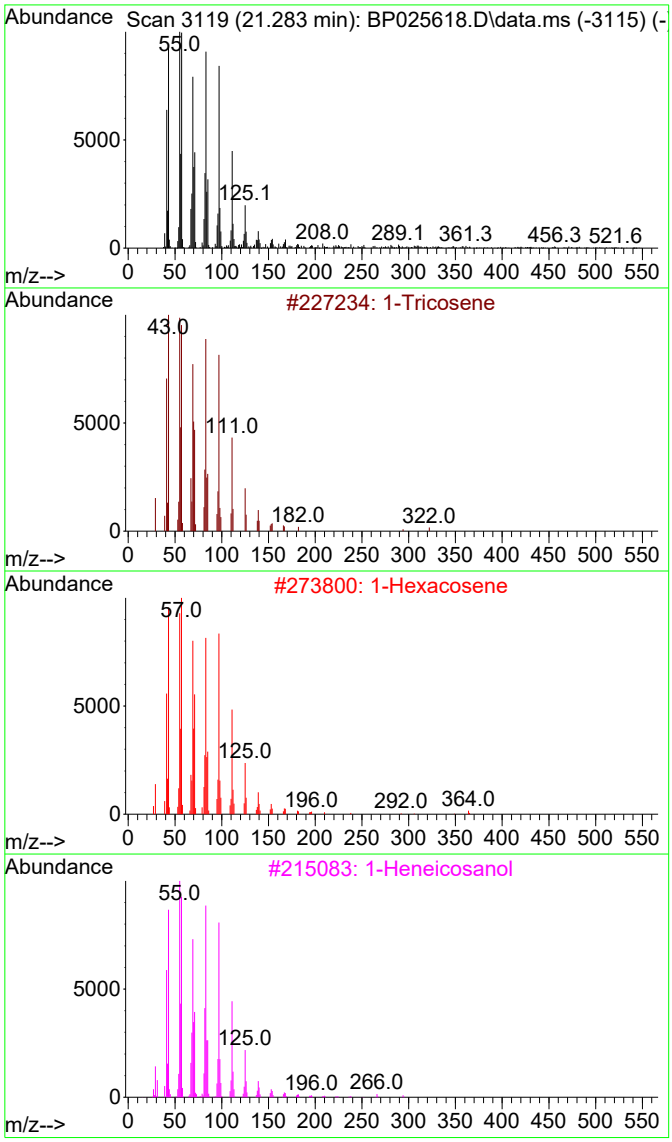
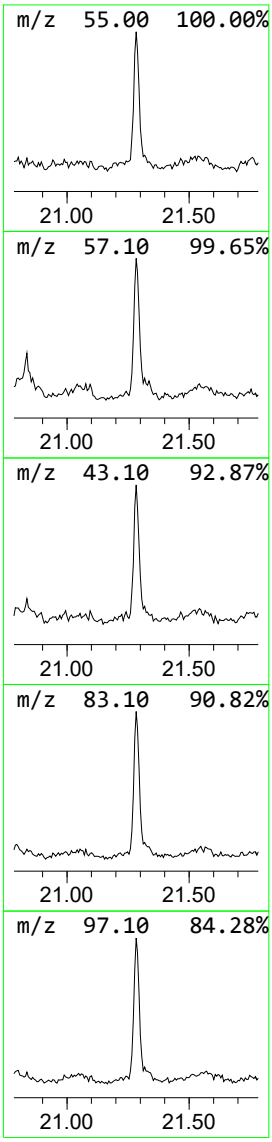
Peak Number 6 1-Tricosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.283	8.47 ng	962927	Chrysene-d12	21.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	99
2	1-Hexacosene	364	C26H52	018835-33-1	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	E-15-Heptadecenal	252	C17H32O	1000130-97-9	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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Instrument :
BNA_P
ClientSampleId :
BRIDGE-NORTH

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

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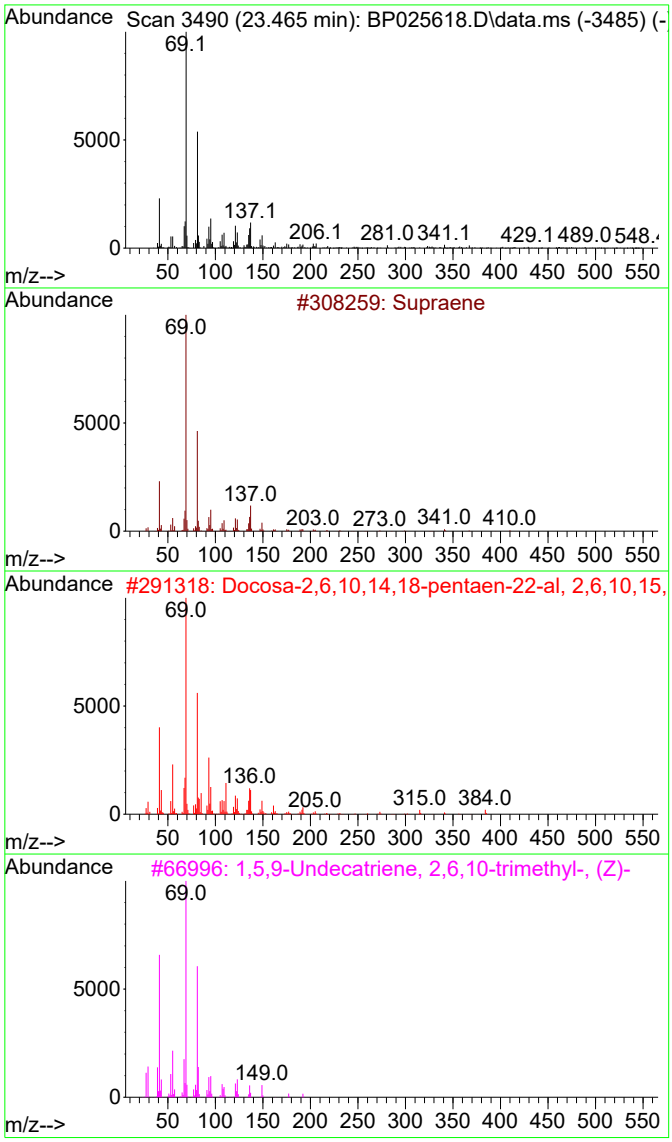
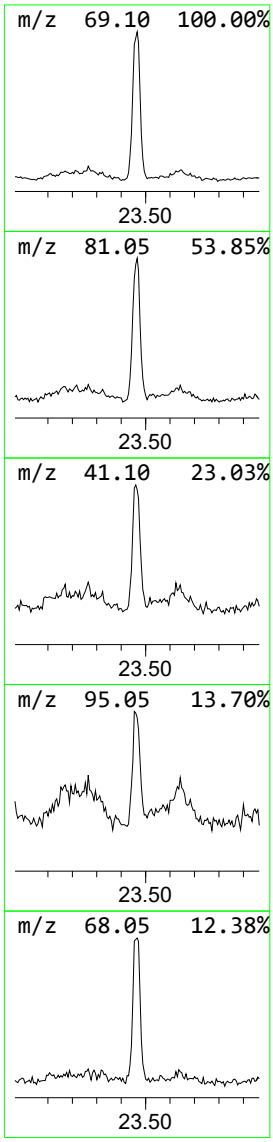
Peak Number 7 Supraene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.465	3.83 ng	649548	Perylene-d12	24.994

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	90
2	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	86
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	81
4	Squalene	410	C30H50	000111-02-4	81
5	(.+/-.)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	78





Tentatively Identified Compound (LSC) summary

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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...	3.025	36.2	ng	1850540	1	7.772	1021450	20.0
2-Pentanone, 4-...	4.931	20.1	ng	1028160	1	7.772	1021450	20.0
Benzophenone	15.766	7.8	ng	719111	3	14.389	1837830	20.0
n-Hexadecanoic ...	18.124	18.8	ng	1997530	4	17.183	2131120	20.0
Octadecanoic acid	19.442	3.1	ng	352262	5	21.624	2273530	20.0
1-Tricosene	21.283	8.5	ng	962927	5	21.624	2273530	20.0
Supraene	23.465	3.8	ng	649548	6	24.994	3388300	20.0