LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082925\
Data File : BP025623.D
Acq On : 29 Aug 2025 13:17
Operator : CG/JU
Sample : Q2971-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP1

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: BP025623.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.026	11	15	21	rBV	1221134	1579870	15.84%	2.748%
2	3.067	21	22	34	rVB2	98141	109987	1.10%	0.191%
3	4.931	333	339	346	rBV	413272	622256	6.24%	1.082%
4	5.402	412	419	431	rBV	3520990	5230920	52.43%	9.097%
5	6.961	675	684	702	rBV	3130389	5377176	53.90%	9.351%
6	7.772	815	822	829	rBV	701187	1047523	10.50%	1.822%
7	8.913	1007	1016	1025	rBV	2135181	3592042	36.00%	6.247%
8	10.537	1284	1292	1301	rBV	789792	1407969	14.11%	2.449%
9	12.996	1703	1710	1729	rBV	4955769	6972730	69.89%	12.126%
10	14.384	1940	1946	1955	rBV	1071752	1761932	17.66%	3.064%
11	15.766	2175	2181	2187	rBV	375071	511837	5.13%	0.890%
12	15.895	2196	2203	2222	rBV	4014204	6183974	61.98%	10.754%
13	17.184	2416	2422	2433	rBV2	1216615	2040194	20.45%	3.548%
14	18.119	2575	2581	2591	rBV	1802592	2904497	29.11%	5.051%
15	18.713	2676	2682	2687	rBV	865566	1109875	11.12%	1.930%
16	19.448	2802	2807	2820	rBV	535064	909444	9.12%	1.582%
17	19.907	2878	2885	2891	rBV	6722604	9976852	100.00%	17.351%
18	21.283	3115	3119	3128	rVB	690560	1104867	11.07%	1.921%
19	21.625	3172	3177	3185	rVB	1580859	2376628	23.82%	4.133%
20	25.001	3743	3751	3763	rVB	920090	2681105	26.87%	4.663%

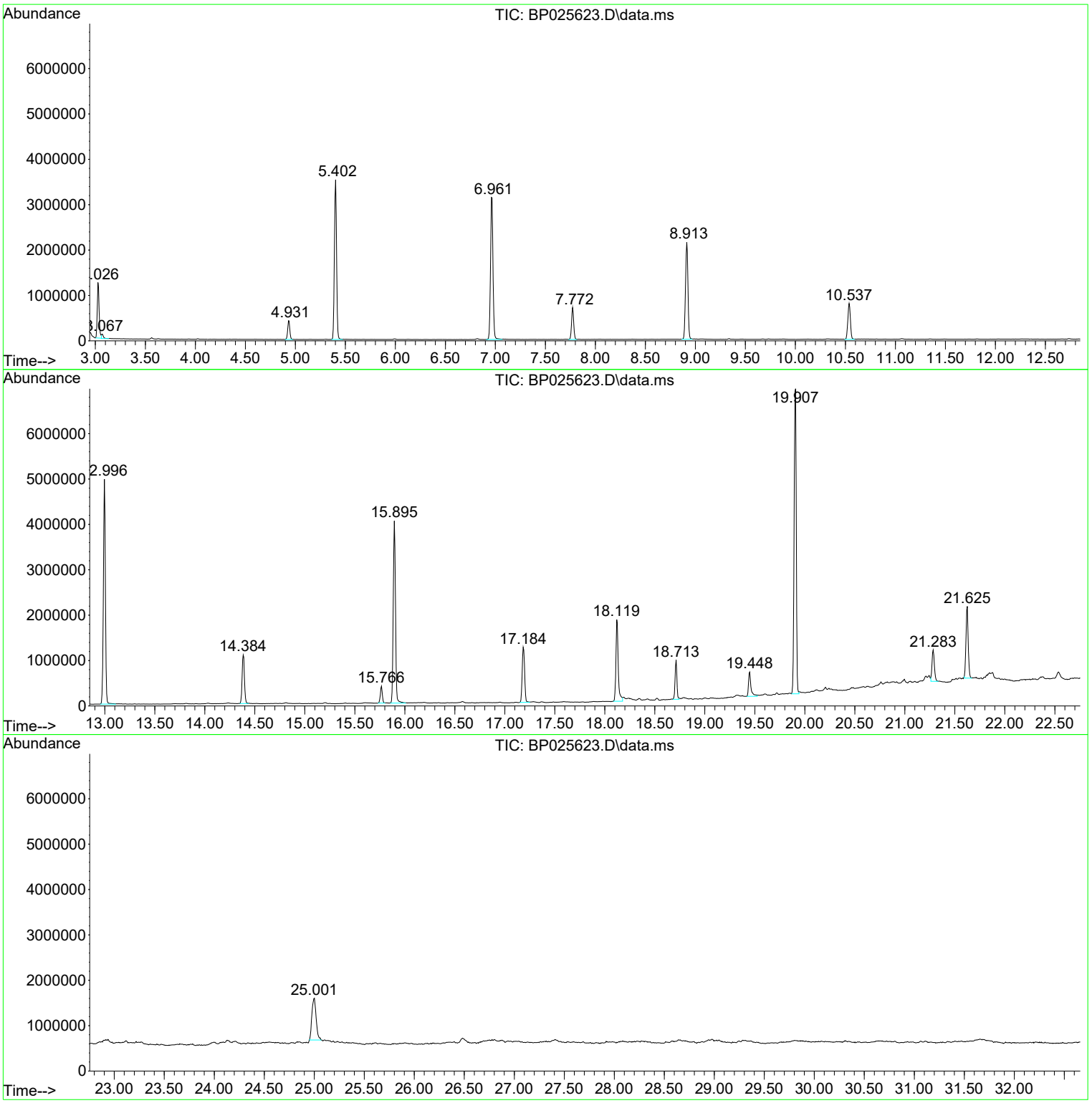
Sum of corrected areas: 57501678

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082925\
Data File : BP025623.D
Acq On : 29 Aug 2025 13:17
Operator : CG/JU
Sample : Q2971-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP1

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\BP082925\
Data File : BP025623.D
Acq On : 29 Aug 2025 13:17
Operator : CG/JU
Sample : Q2971-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

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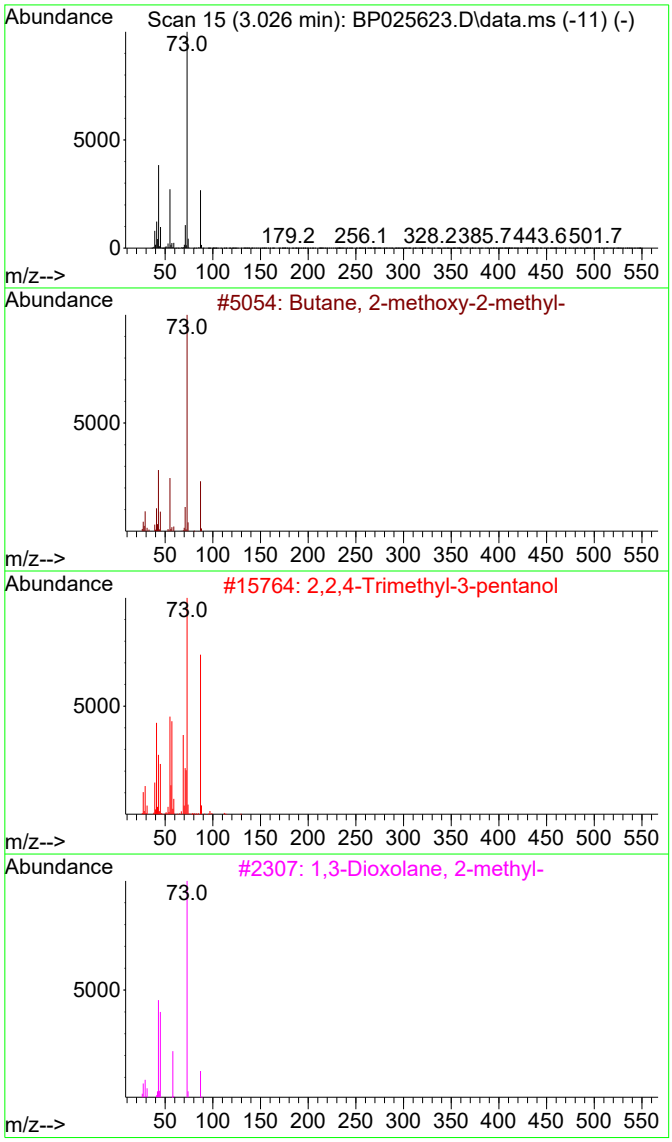
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

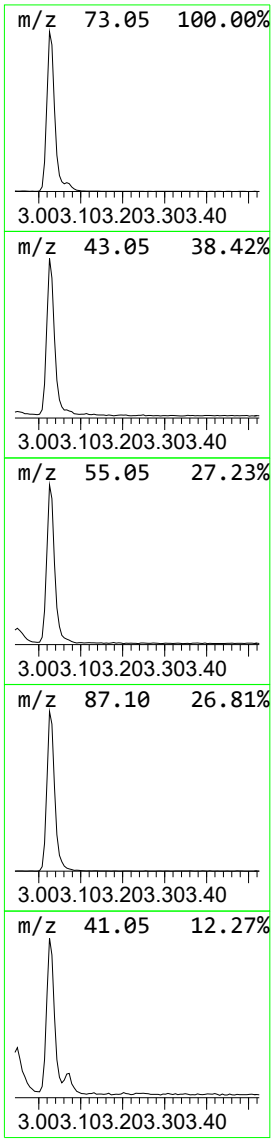
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.026	30.16 ng	1579870	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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082925\
Data File : BP025623.D
Acq On : 29 Aug 2025 13:17
Operator : CG/JU
Sample : Q2971-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP1

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

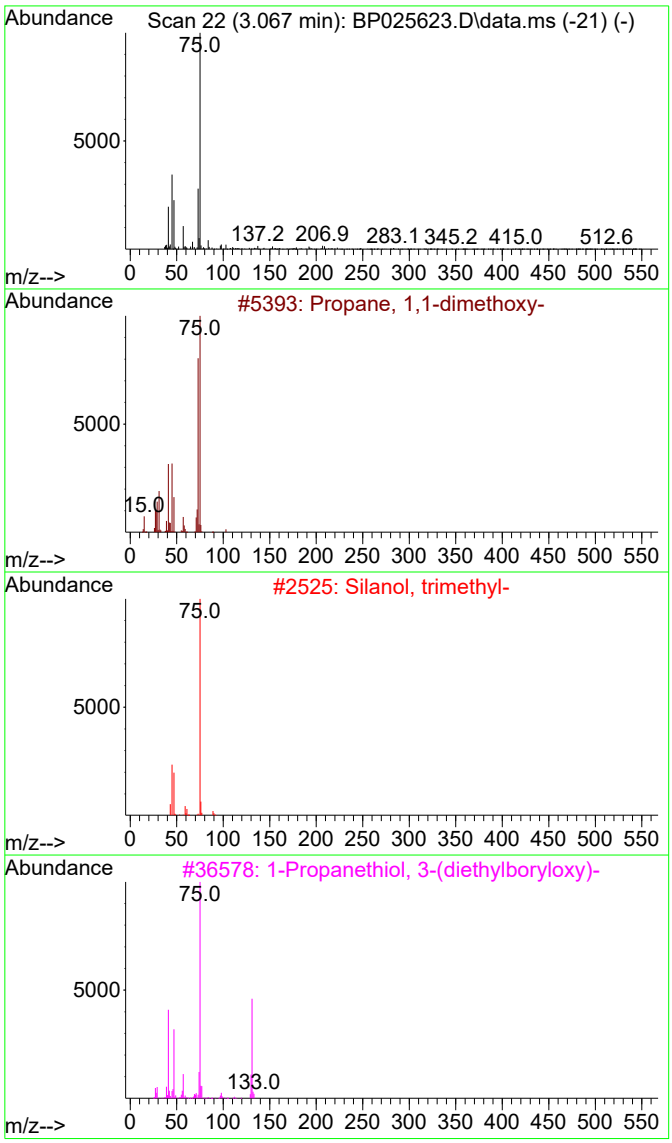
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

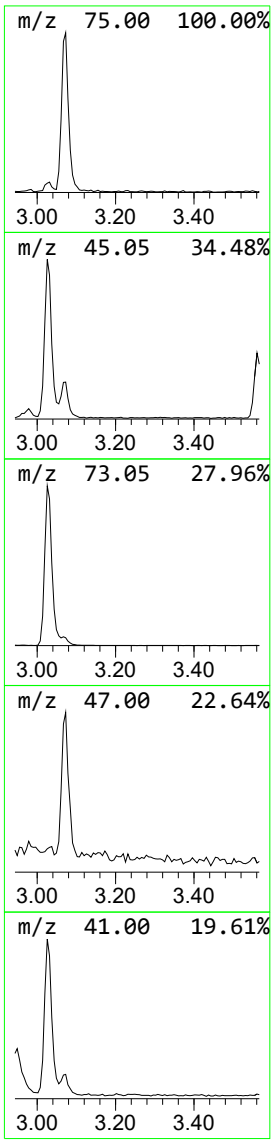
****

Peak Number 2 unknown3.067 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.067	2.10 ng	109987	1,4-Dichlorobenzene-d4	7.772

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	38
2	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	38
3	1-Propanethiol, 3-(diethylborylo...	160	C7H17BOS	1000161-78-5	33
4	1,3-Butanediol, TBDMS derivative	204	C10H24O2Si	1000195-39-3	9
5	Acetic acid, dimethoxy-, methyl ...	134	C5H10O4	000089-91-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082925\
Data File : BP025623.D
Acq On : 29 Aug 2025 13:17
Operator : CG/JU
Sample : Q2971-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP1

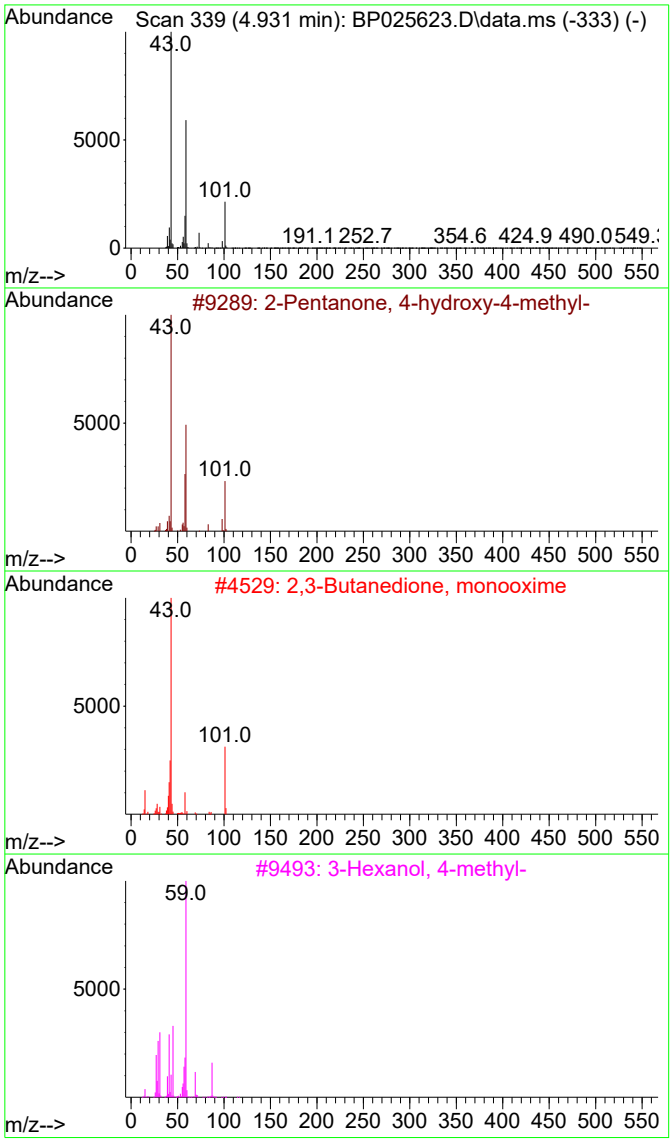
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

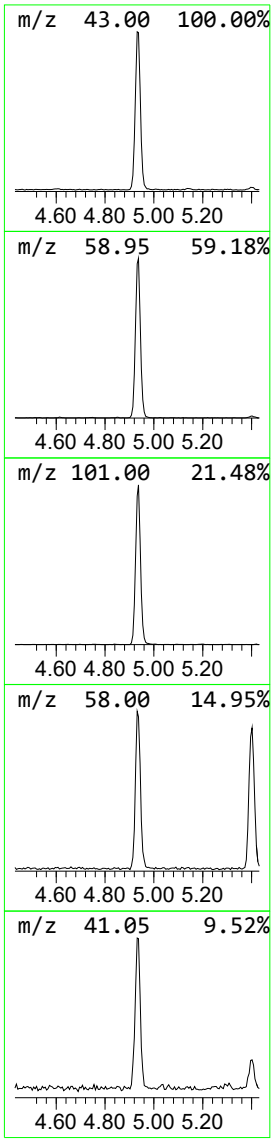
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.931	11.88 ng	622256	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	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	23
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	17
5	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082925\
Data File : BP025623.D
Acq On : 29 Aug 2025 13:17
Operator : CG/JU
Sample : Q2971-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP1

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

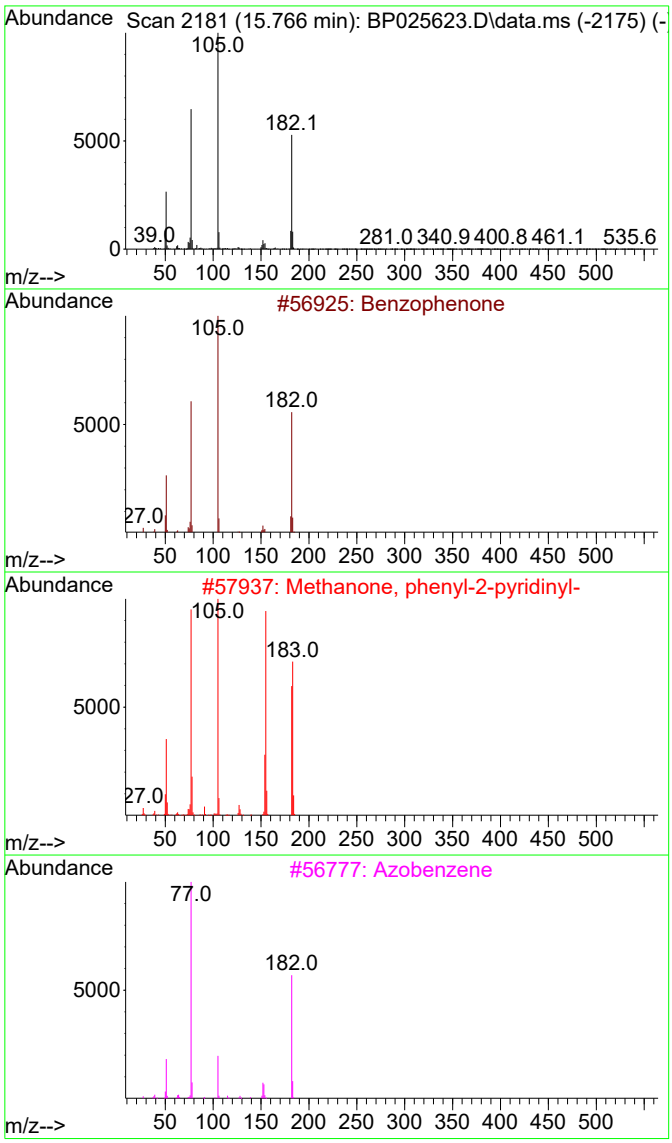
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

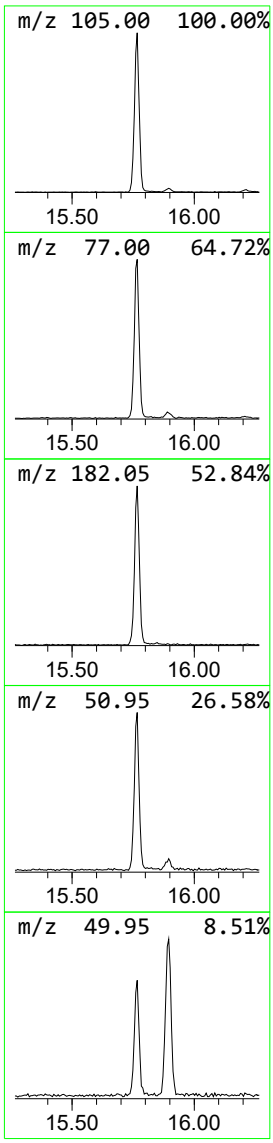
****

Peak Number 4 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.766	5.81 ng	511837	Acenaphthene-d10	14.384

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72
3	Azobenzene	182	C12H10N2	000103-33-3	64
4	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
5	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	53





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Data File : BP025623.D
Acq On : 29 Aug 2025 13:17
Operator : CG/JU
Sample : Q2971-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP1

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

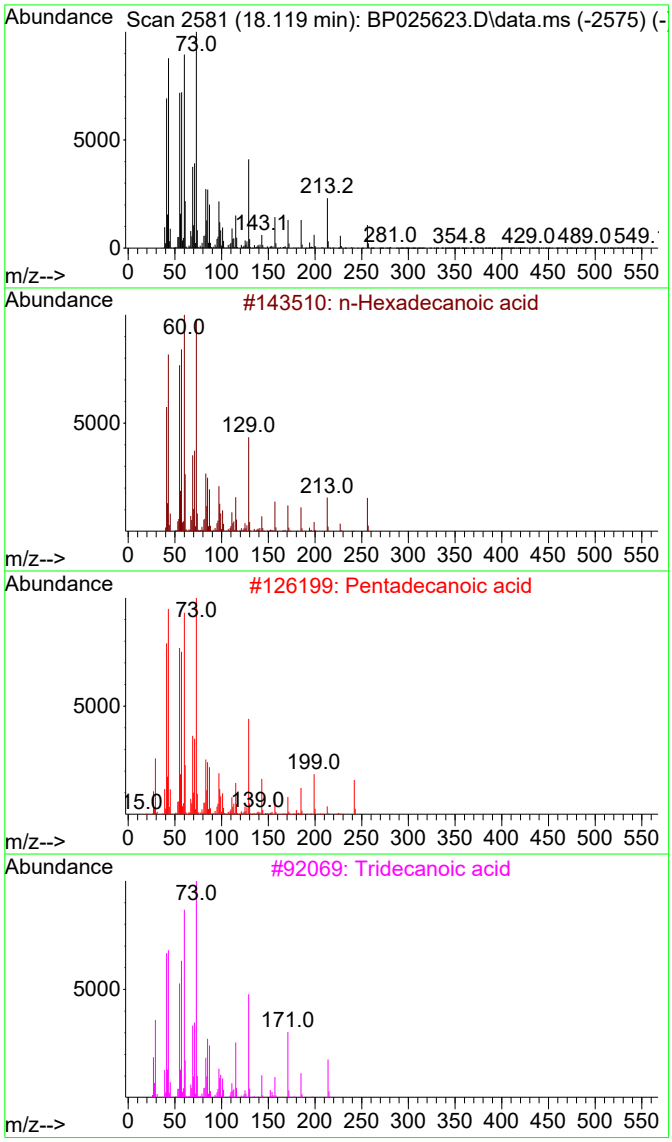
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

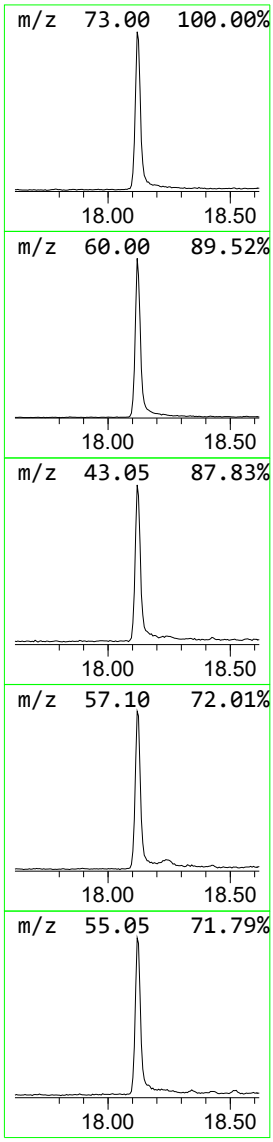
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.119	28.47 ng	2904500	Phenanthrene-d10	17.184

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	92
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Dodecanoic acid	200	C12H24O2	000143-07-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082925\
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Acq On : 29 Aug 2025 13:17
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Sample : Q2971-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP1

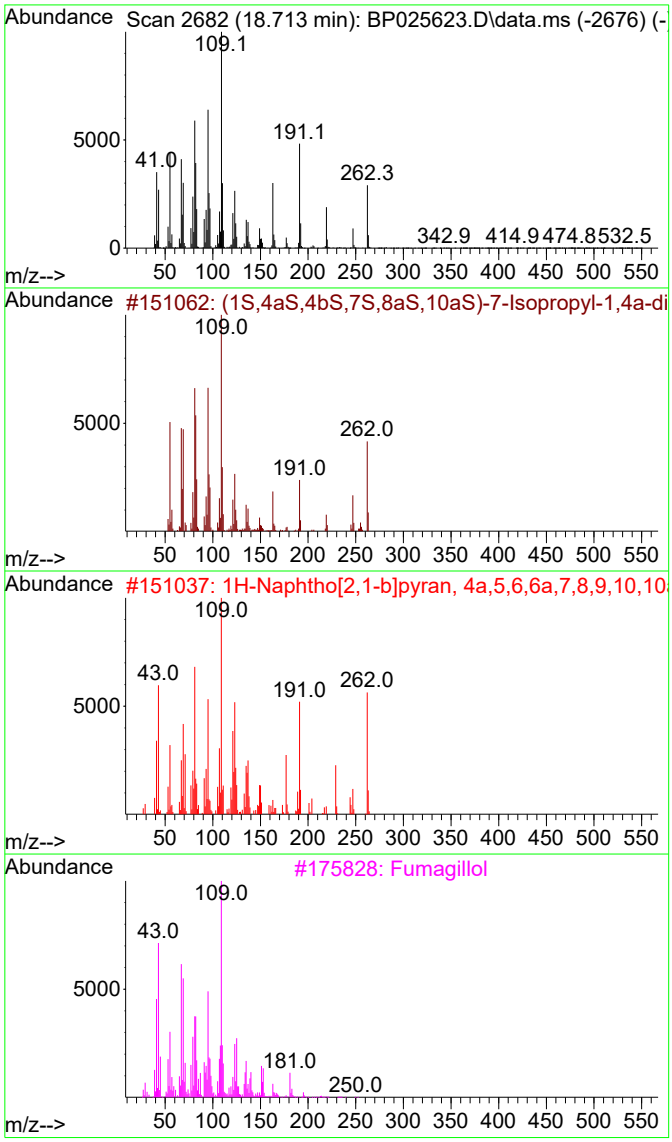
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

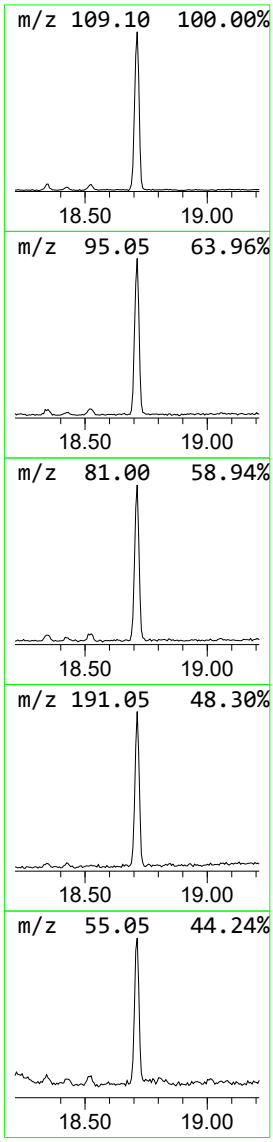
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (1S,4aS,4bS,7S,8aS,10aS)-7-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.713	10.88 ng	1109880	Phenanthrene-d10	17.184

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S,4aS,4bS,7S,8aS,10aS)-7-Isopr...	262	C19H34	002221-95-6	81
2	1H-Naphtho[2,1-b]pyran, 4a,5,6,6...	262	C18H30O	005153-92-4	50
3	Fumagillol	282	C16H26O4	108102-51-8	47
4	1-(2-Fluorobenzyl)-3-piperidinam...	304	C14H16F4N2O	1000469-11-0	38
5	(Cyclopropyl)trivinylsilane	150	C9H14Si	1000109-93-8	35





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Operator : CG/JU
Sample : Q2971-07
Misc :
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Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

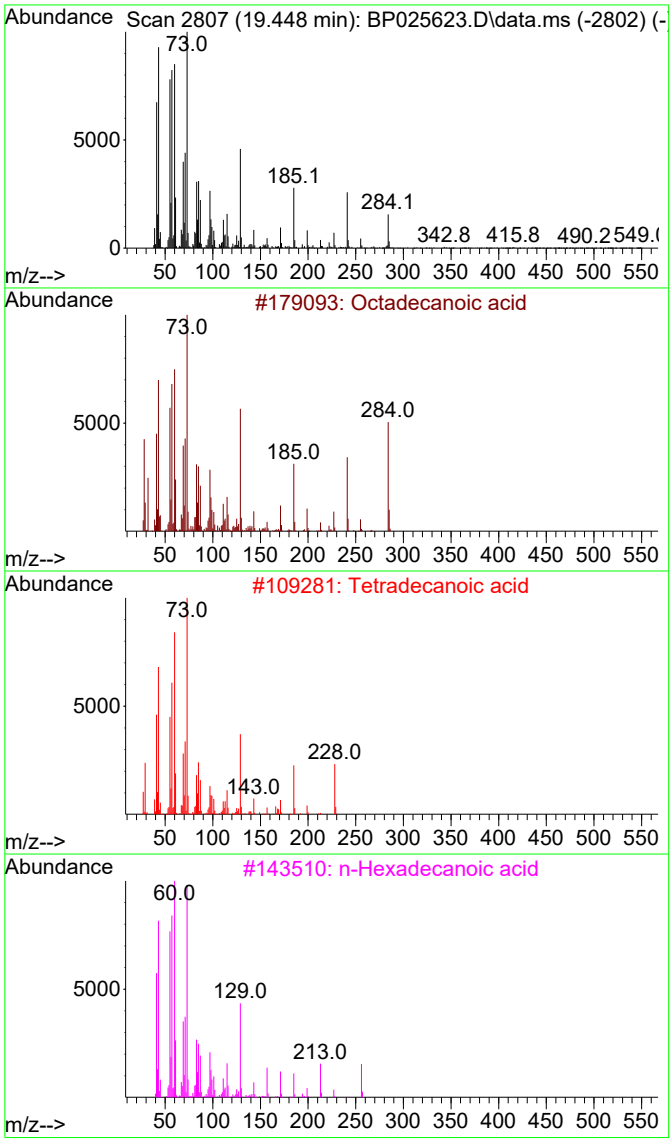
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

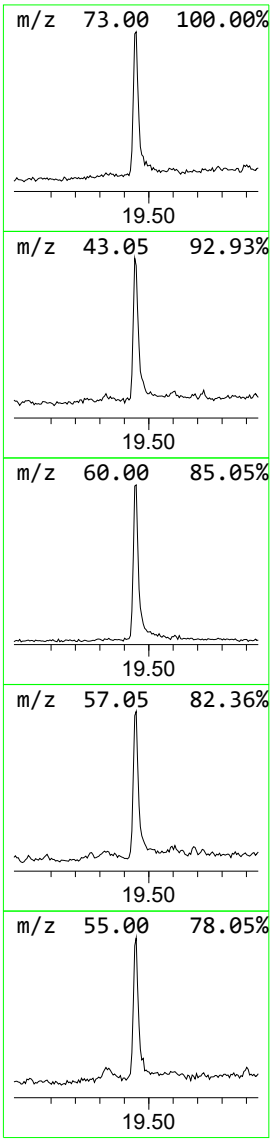
****

Peak Number 7 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.448	7.65 ng	909444	Chrysene-d12	21.625

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





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BNA_P
ClientSampleId :
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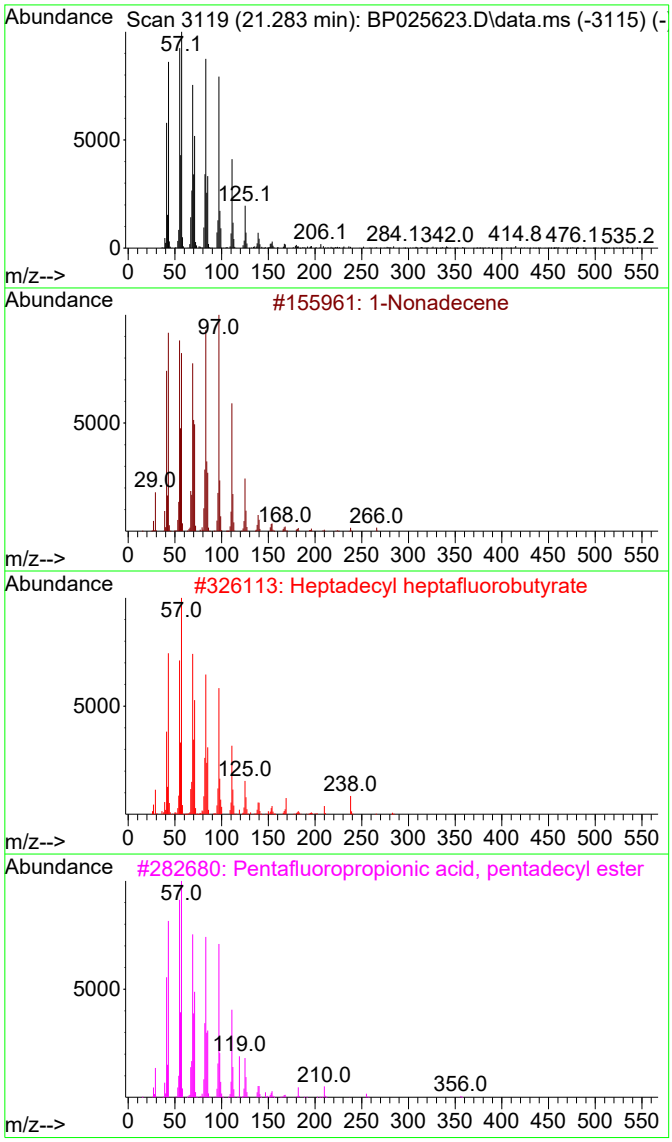
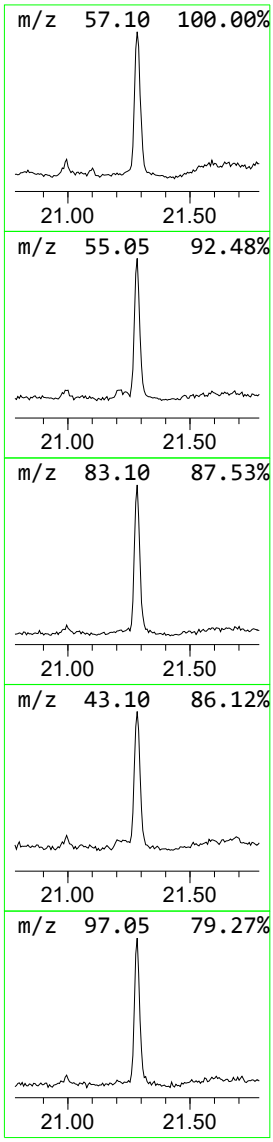
****

Peak Number 8 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.283	9.30 ng	1104870	Chrysene-d12	21.625

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5	Behenic alcohol	326	C22H46O	000661-19-8	91





Tentatively Identified Compound (LSC) summary

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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...	3.026	30.2	ng	1579870	1	7.772	1047520	20.0
unknown3.067	3.067	2.1	ng	109987	1	7.772	1047520	20.0
2-Pentanone, 4-...	4.931	11.9	ng	622256	1	7.772	1047520	20.0
Benzophenone	15.766	5.8	ng	511837	3	14.384	1761930	20.0
n-Hexadecanoic ...	18.119	28.5	ng	2904500	4	17.184	2040190	20.0
(1S,4aS,4bS,7S,...	18.713	10.9	ng	1109880	4	17.184	2040190	20.0
Octadecanoic acid	19.448	7.7	ng	909444	5	21.625	2376630	20.0
1-Nonadecene	21.283	9.3	ng	1104870	5	21.625	2376630	20.0