LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
Data File : BF141870.D
Acq On : 06 Mar 2025 16:00
Operator : RC/JU
Sample : Q1488-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-104-GW01

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-BF022725.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141870.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	5	13	28	rVB	3238359	5245557	68.11%	10.773%
2	5.104	503	512	524	rVB	229204	367973	4.78%	0.756%
3	5.498	564	579	599	rBV	2477921	3340148	43.37%	6.860%
4	5.834	631	636	645	rBV	174814	220234	2.86%	0.452%
5	6.498	740	749	761	rVB	1794335	2504758	32.52%	5.144%
6	6.687	776	781	783	rBV	722418	895975	11.63%	1.840%
7	6.716	783	786	790	rVB	675085	797169	10.35%	1.637%
8	6.810	796	802	807	rBV	964489	1272314	16.52%	2.613%
9	6.887	810	815	821	rVV	676180	913939	11.87%	1.877%
10	6.939	821	824	834	rVB	129631	171031	2.22%	0.351%
11	7.445	899	910	915	rBV	2469622	3373892	43.81%	6.929%
12	7.516	915	922	925	rVV	69923	121312	1.58%	0.249%
13	7.551	925	928	938	rVB	71914	104484	1.36%	0.215%
14	7.904	983	988	1001	rVB3	71001	114062	1.48%	0.234%
15	8.163	1027	1032	1040	rBV	886661	1100759	14.29%	2.261%
16	8.498	1083	1089	1093	rBV3	69024	109828	1.43%	0.226%
17	8.563	1093	1100	1112	rVB	442905	755935	9.81%	1.552%
18	9.239	1209	1215	1220	rBV	4792855	6136608	79.68%	12.603%
19	9.916	1325	1330	1335	rBV	1012498	1244593	16.16%	2.556%
20	10.322	1395	1399	1406	rVB	145606	191841	2.49%	0.394%
21	10.627	1446	1451	1458	rVB	434320	549239	7.13%	1.128%
22	10.704	1458	1464	1469	rBV	3305527	4237823	55.02%	8.703%
23	10.939	1494	1504	1508	rBV	108861	144176	1.87%	0.296%
24	11.404	1578	1583	1588	rVB	975691	1232763	16.01%	2.532%
25	11.510	1596	1601	1608	rBV	65936	106595	1.38%	0.219%
26	11.927	1666	1672	1686	rBV2	378509	618168	8.03%	1.270%
27	12.427	1752	1757	1763	rBV	55497	91026	1.18%	0.187%
28	12.639	1786	1793	1799	rBV	106238	174343	2.26%	0.358%
29	12.710	1800	1805	1815	rVV	111504	169266	2.20%	0.348%
30	12.804	1815	1821	1826	rBV	1692567	2229397	28.95%	4.579%
31	12.992	1846	1853	1864	rVB	5087829	7701943	100.00%	15.818%
32	13.880	1999	2004	2020	rBV	83521	155488	2.02%	0.319%
33	14.039	2025	2031	2038	rBV	799603	1059705	13.76%	2.176%
34	14.892	2172	2176	2182	rVB	110799	157719	2.05%	0.324%
35	15.509	2275	2281	2293	rVB	678106	1081955	14.05%	2.222%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
Data File : BF141870.D
Acq On : 06 Mar 2025 16:00
Operator : RC/JU
Sample : Q1488-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-104-GW01

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-BF022725.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

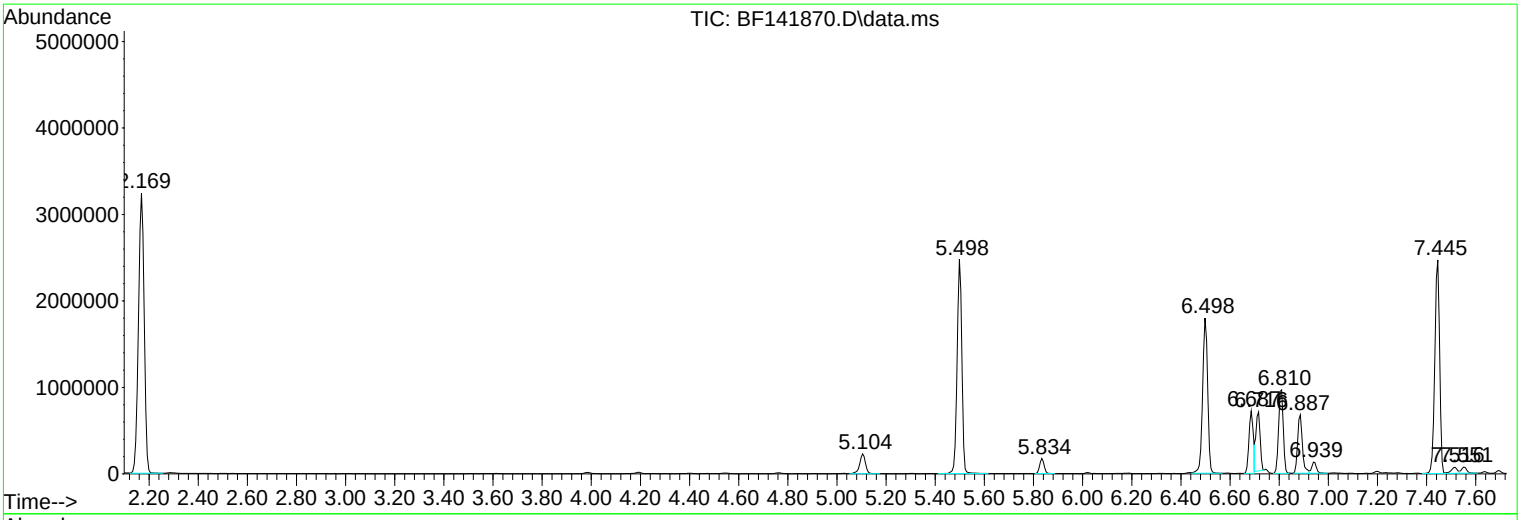
Sum of corrected areas: 48692018

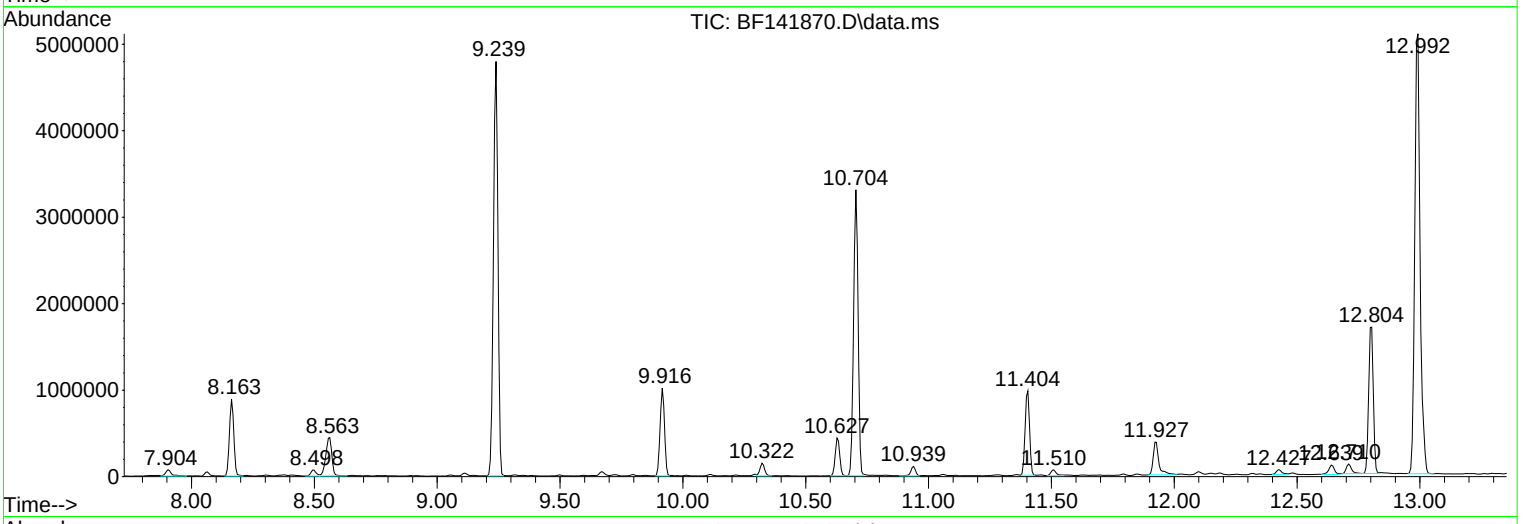
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
Data File : BF141870.D
Acq On : 06 Mar 2025 16:00
Operator : RC/JU
Sample : Q1488-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

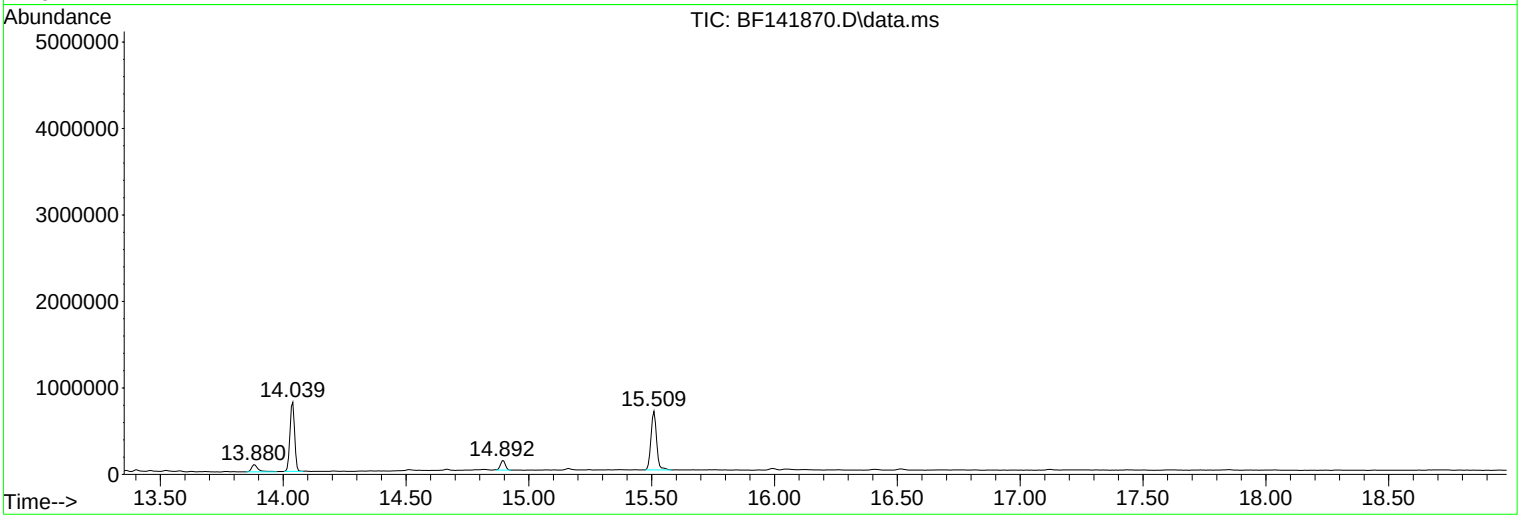
Instrument :
BNA_F
ClientSampleId :
ENV-104-GW01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.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\BF030625\
Data File : BF141870.D
Acq On : 06 Mar 2025 16:00
Operator : RC/JU
Sample : Q1488-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-104-GW01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

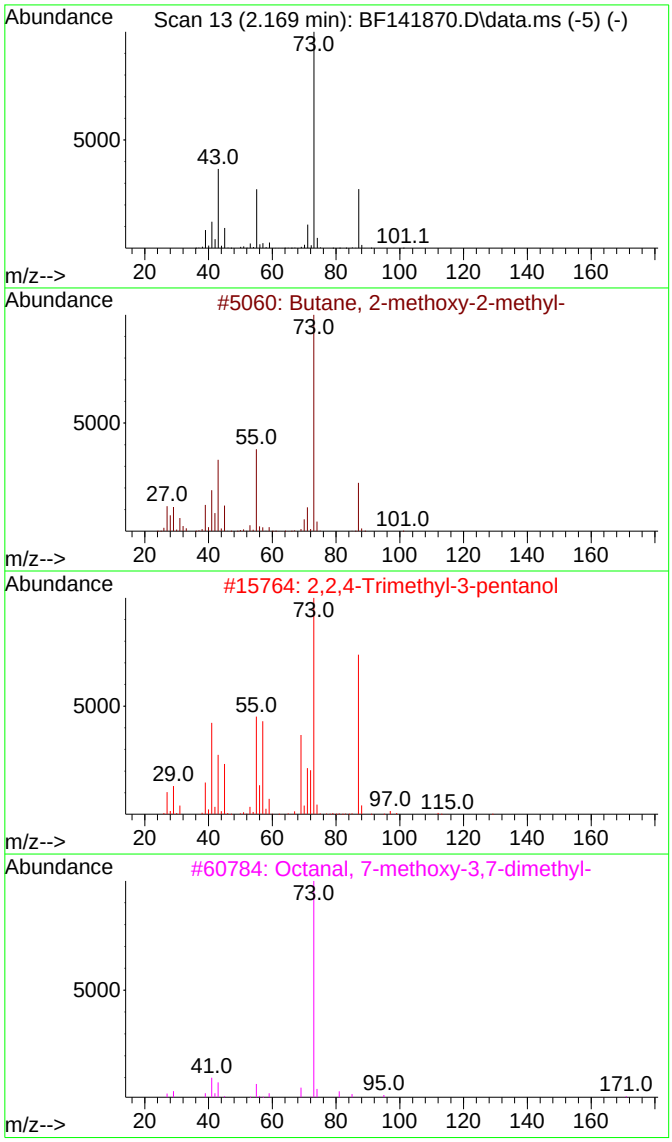
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

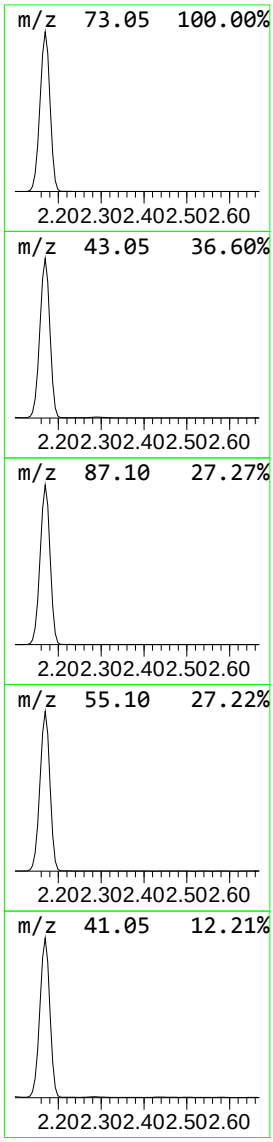
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.169	114.79 ng	5245560	1,4-Dichlorobenzene-d4	6.887

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	40
3	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
Data File : BF141870.D
Acq On : 06 Mar 2025 16:00
Operator : RC/JU
Sample : Q1488-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-104-GW01

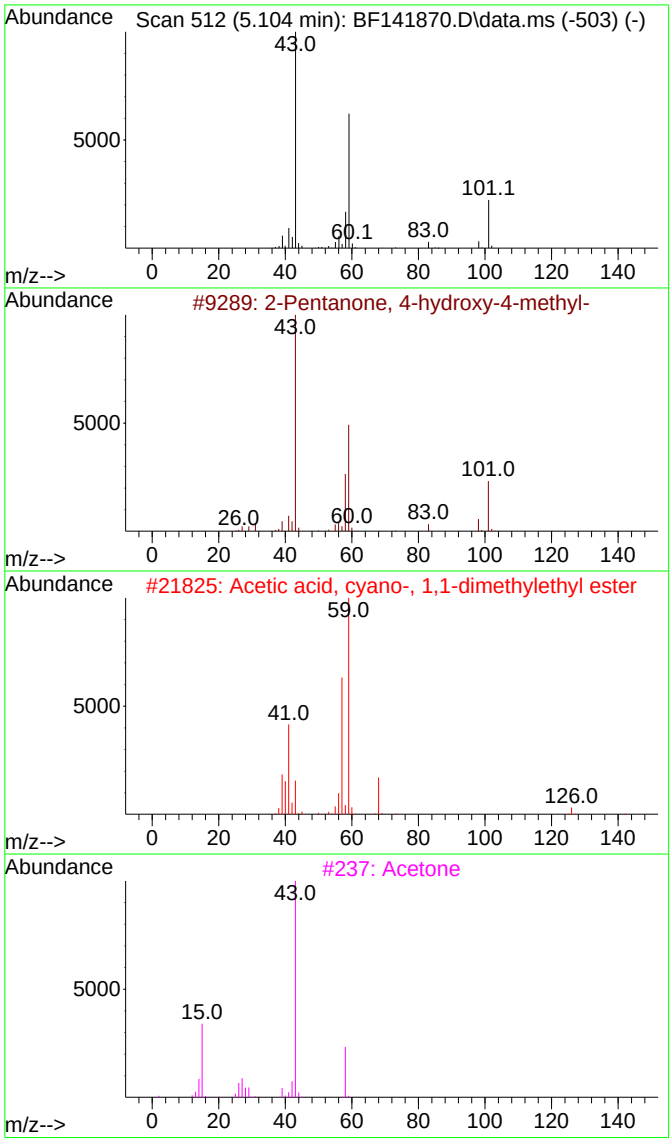
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

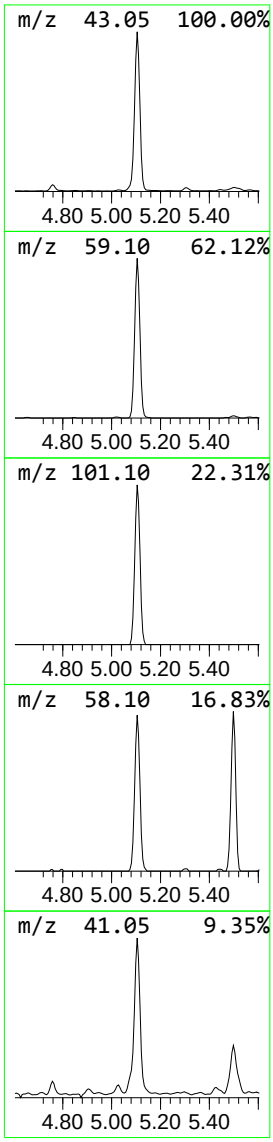
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	8.05 ng	367973	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Acetone	58	C3H6O	000067-64-1	10
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
Data File : BF141870.D
Acq On : 06 Mar 2025 16:00
Operator : RC/JU
Sample : Q1488-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-104-GW01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

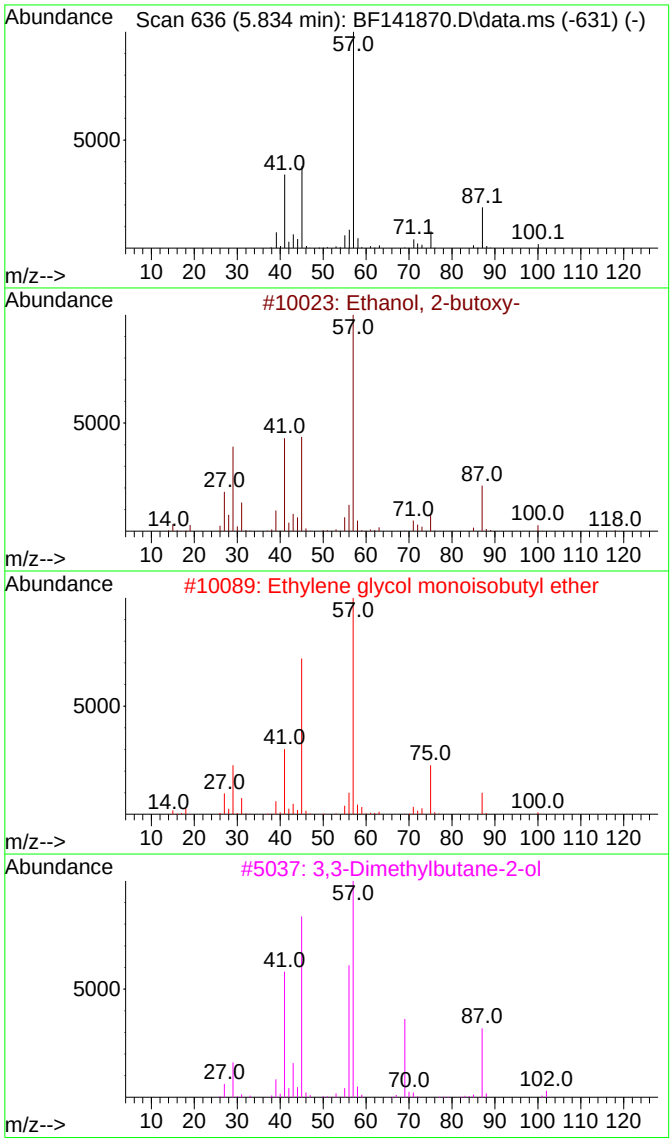
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

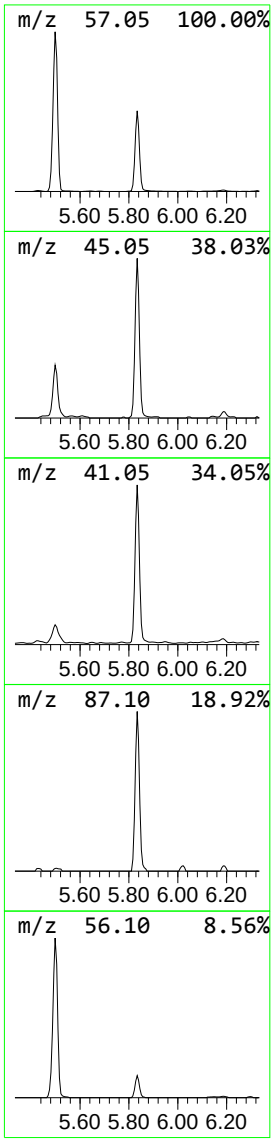
****

Peak Number 3 Ethanol, 2-butoxy- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.834	4.82 ng	220234	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	42
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	33
4	n-Butyl ether	130	C8H18O	000142-96-1	32
5	Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
Data File : BF141870.D
Acq On : 06 Mar 2025 16:00
Operator : RC/JU
Sample : Q1488-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-104-GW01

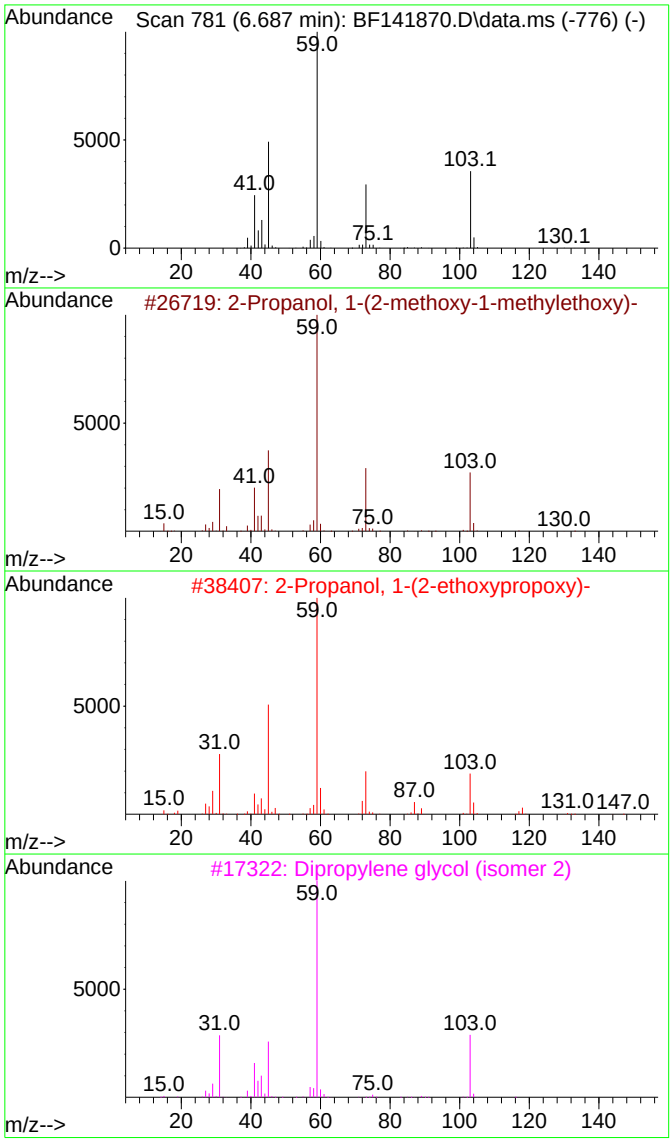
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

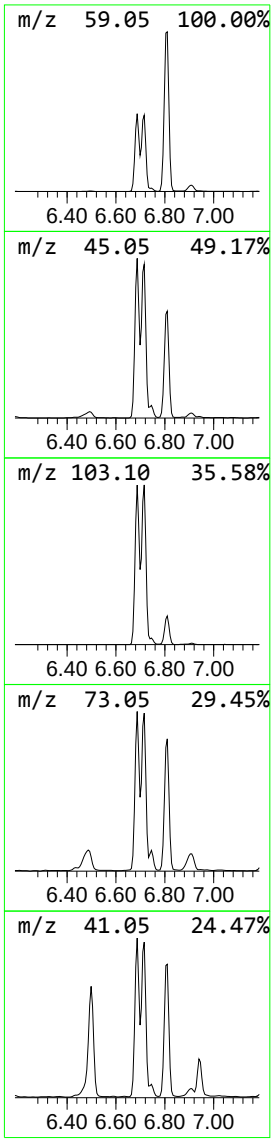
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.687	19.61 ng	895975	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	83
2	2-Propanol, 1-(2-ethoxypropoxy)-	162	C8H18O3	010143-32-5	64
3	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	50
4	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	50
5	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
Data File : BF141870.D
Acq On : 06 Mar 2025 16:00
Operator : RC/JU
Sample : Q1488-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-104-GW01

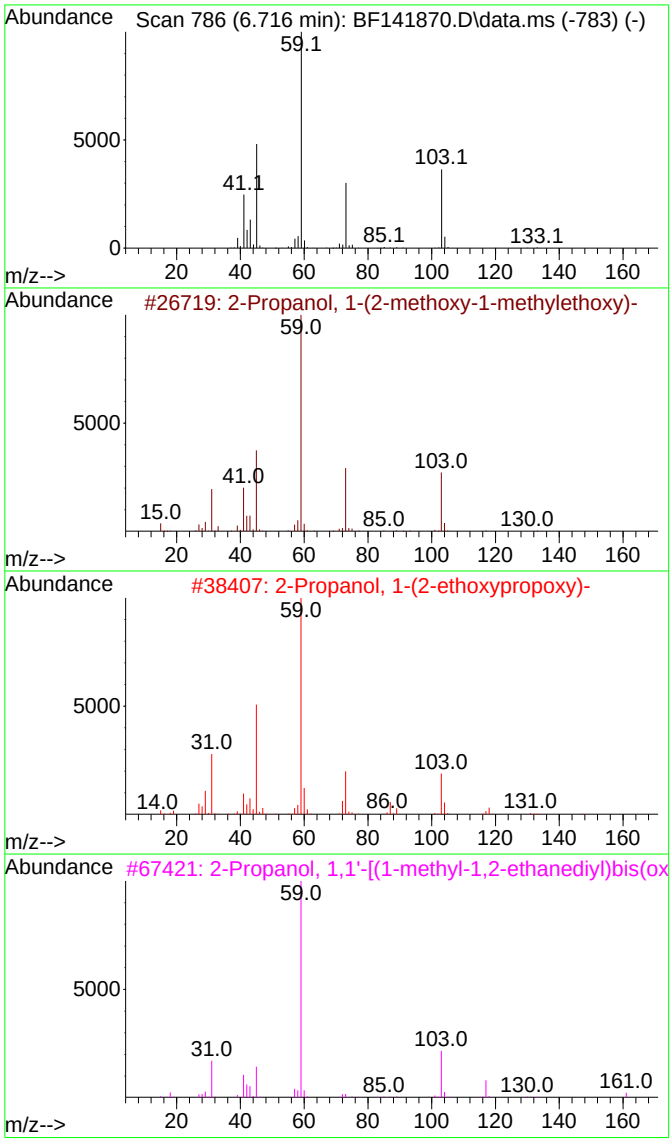
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

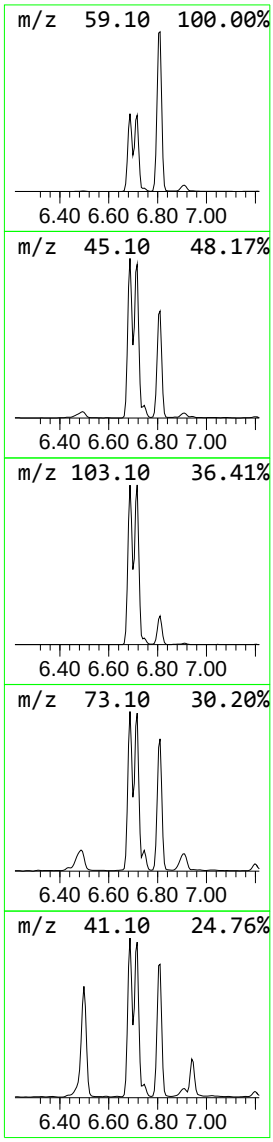
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.716	17.44 ng	797169	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	83
2	2-Propanol, 1-(2-ethoxypropoxy)-	162	C8H18O3	010143-32-5	56
3	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	53
4	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	50
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
Data File : BF141870.D
Acq On : 06 Mar 2025 16:00
Operator : RC/JU
Sample : Q1488-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-104-GW01

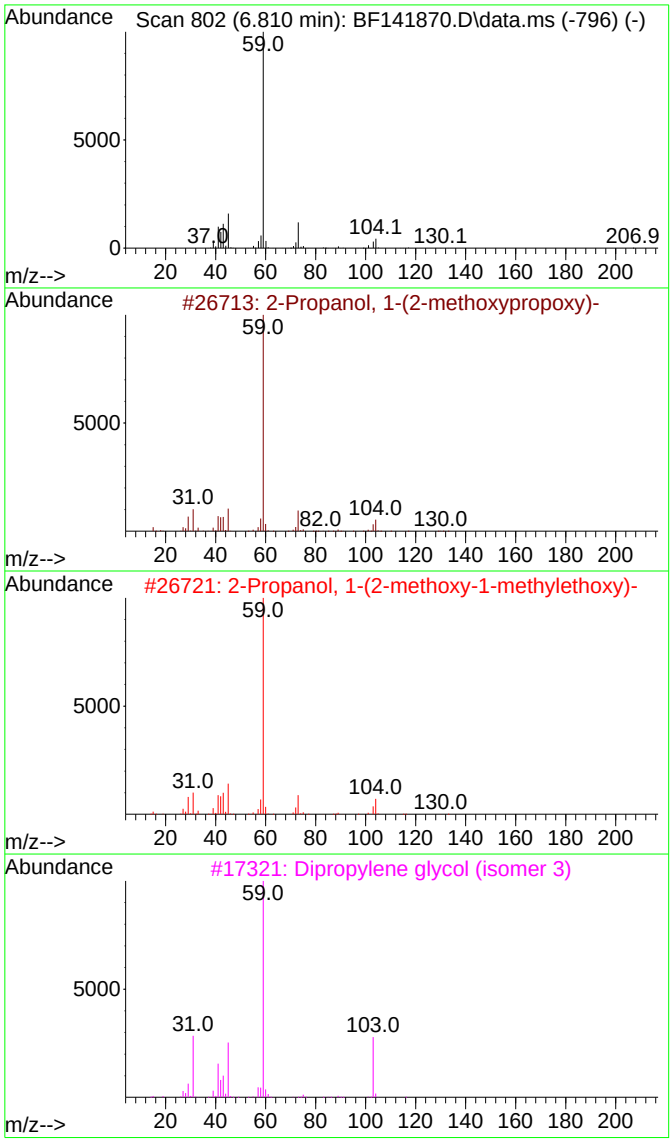
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

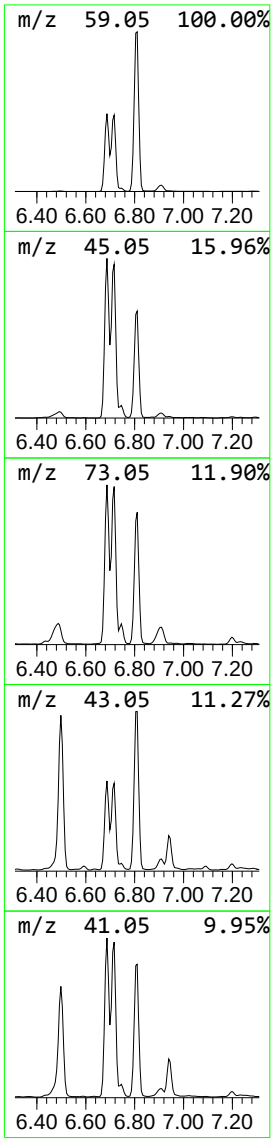
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Propanol, 1-(2-methoxypro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.810	27.84 ng	1272310	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	83
2	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	83
3	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	64
4	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	64
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
Data File : BF141870.D
Acq On : 06 Mar 2025 16:00
Operator : RC/JU
Sample : Q1488-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-104-GW01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

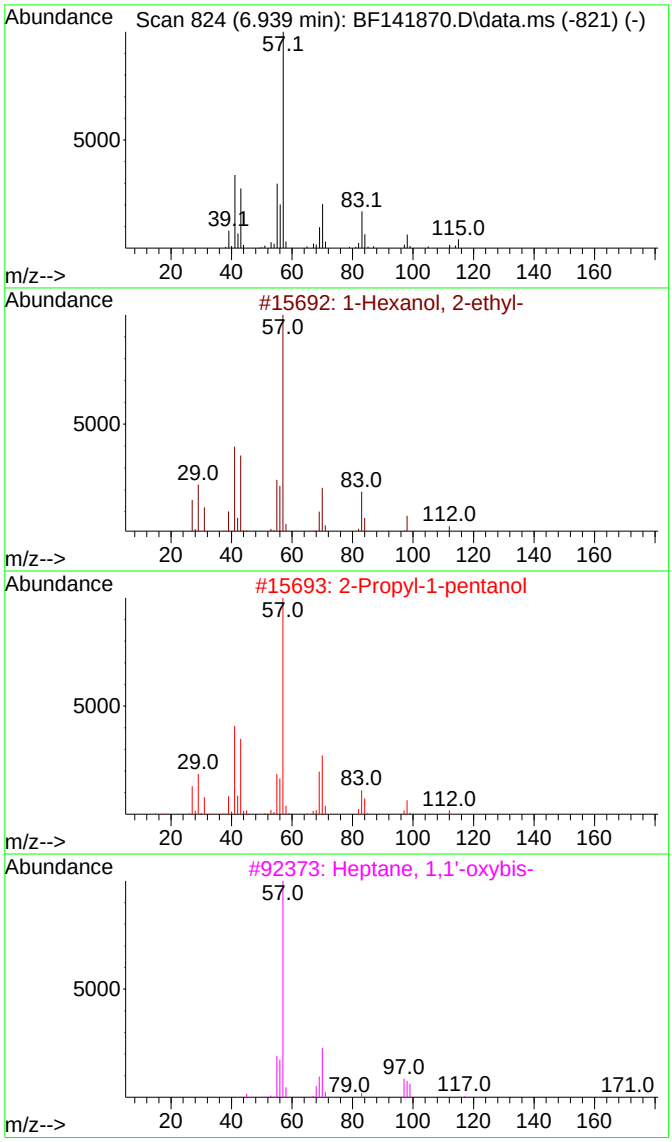
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

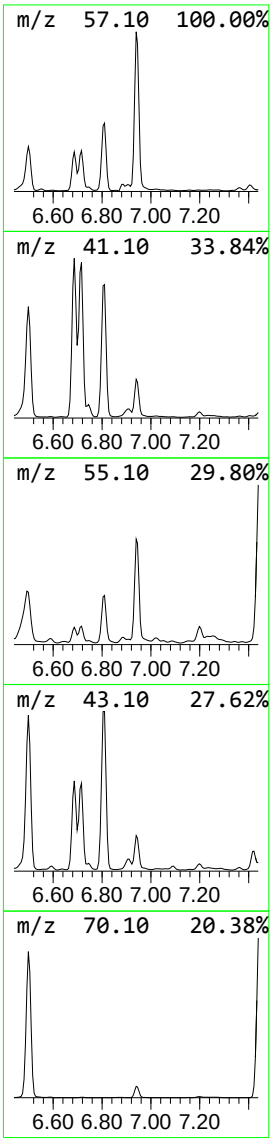
****

Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.939	3.74 ng	171031	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
3	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	45
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	40
5	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
Data File : BF141870.D
Acq On : 06 Mar 2025 16:00
Operator : RC/JU
Sample : Q1488-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-104-GW01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

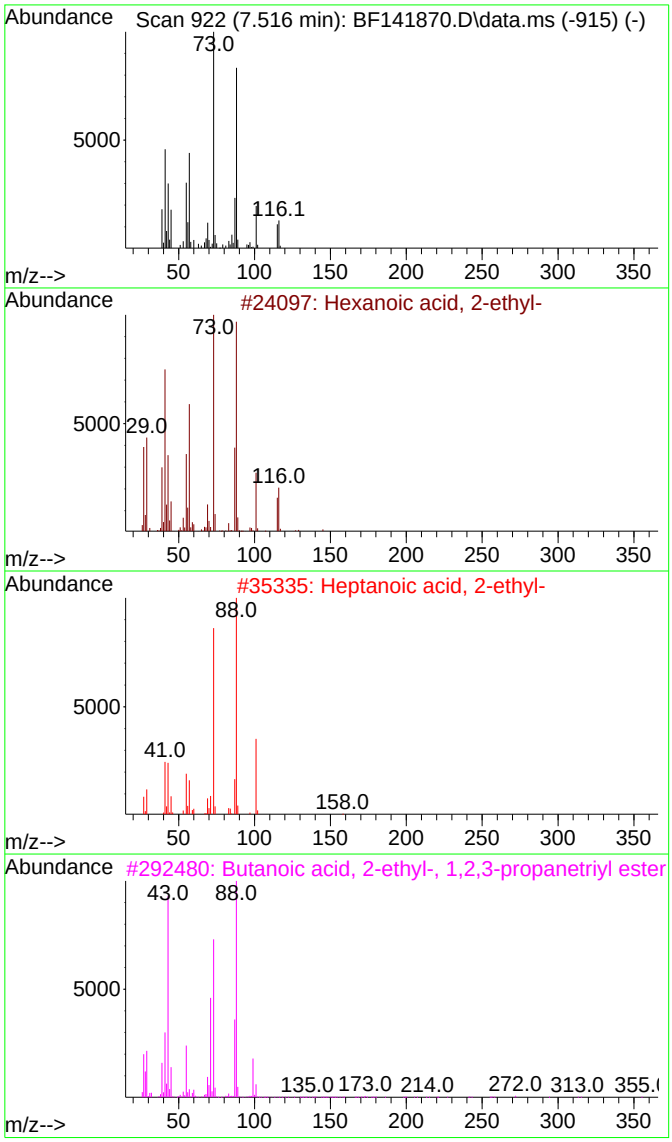
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

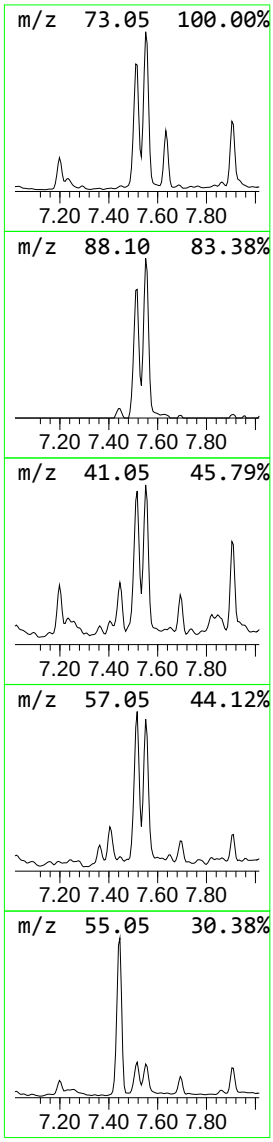
****

Peak Number 8 Hexanoic acid, 2-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.516	2.65 ng	121312	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53
3	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53
4	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	50
5	3-Dodecyloxypropanoic acid, Me d...	272	C16H32O3	1000497-89-8	42





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Data File : BF141870.D
Acq On : 06 Mar 2025 16:00
Operator : RC/JU
Sample : Q1488-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-104-GW01

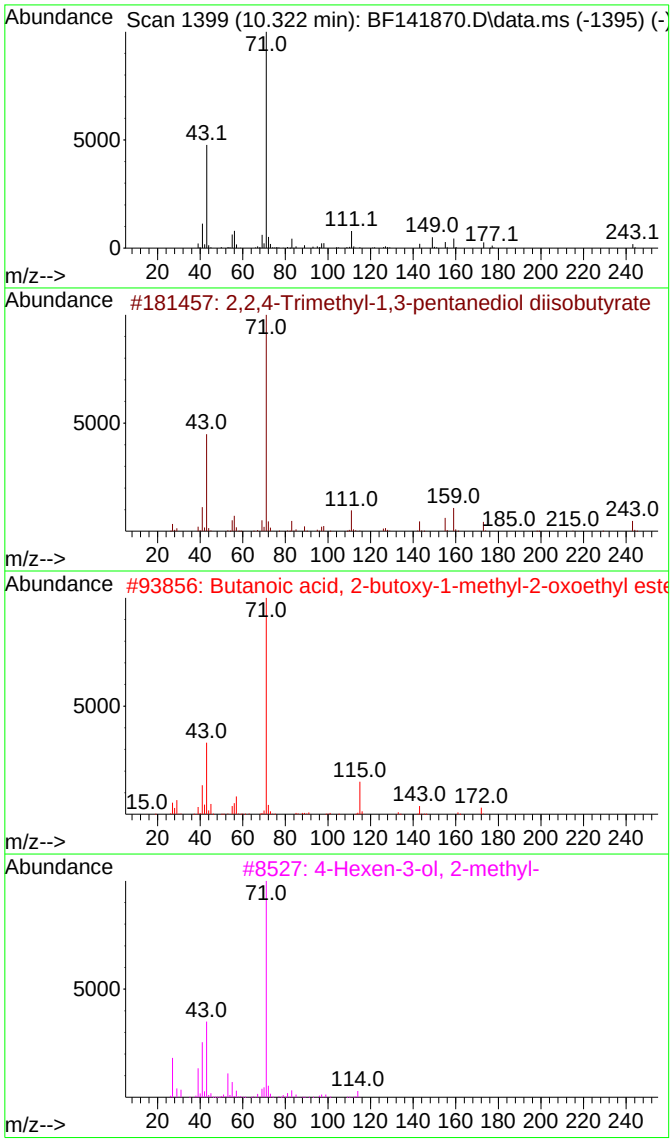
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

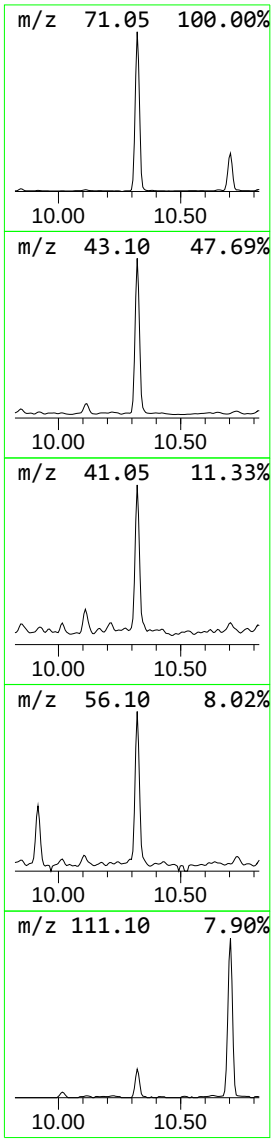
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	3.08 ng	191841	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	72
2	Butanoic acid, 2-butoxy-1-methyl...	216	C11H20O4	007492-70-8	45
3	4-Hexen-3-ol, 2-methyl-	114	C7H14O	004798-60-1	45
4	Succinic acid, 2,2-dichloroethyl...	298	C11H16Cl2O5	1000390-71-6	45
5	Diethylmalonic acid, monochlorid...	262	C12H19ClO4	1000370-65-0	45





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Acq On : 06 Mar 2025 16:00
Operator : RC/JU
Sample : Q1488-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-104-GW01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

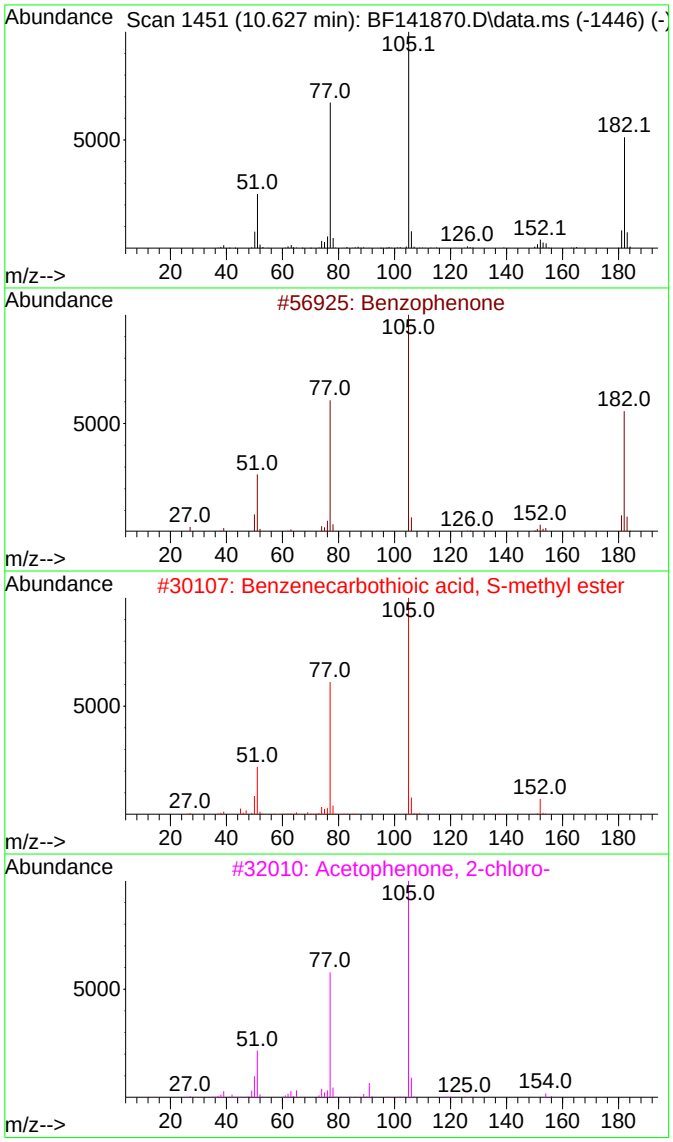
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

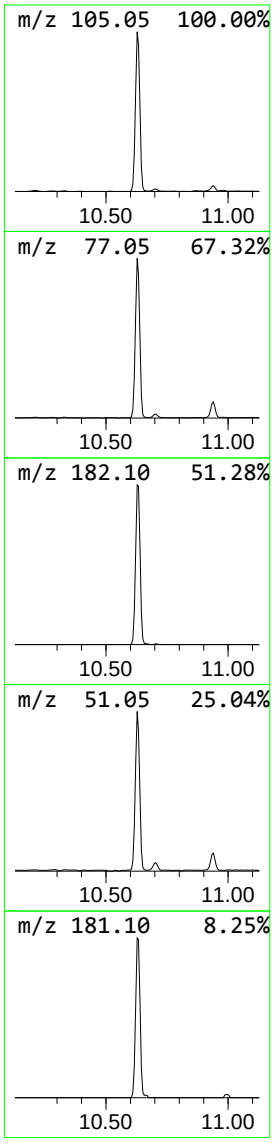
****

Peak Number 10 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	8.83 ng	549239	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4	Benzilamide	227	C14H13NO2	004746-87-6	47
5	Vinyl benzoate	148	C9H8O2	000769-78-8	47





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Acq On : 06 Mar 2025 16:00
Operator : RC/JU
Sample : Q1488-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-104-GW01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.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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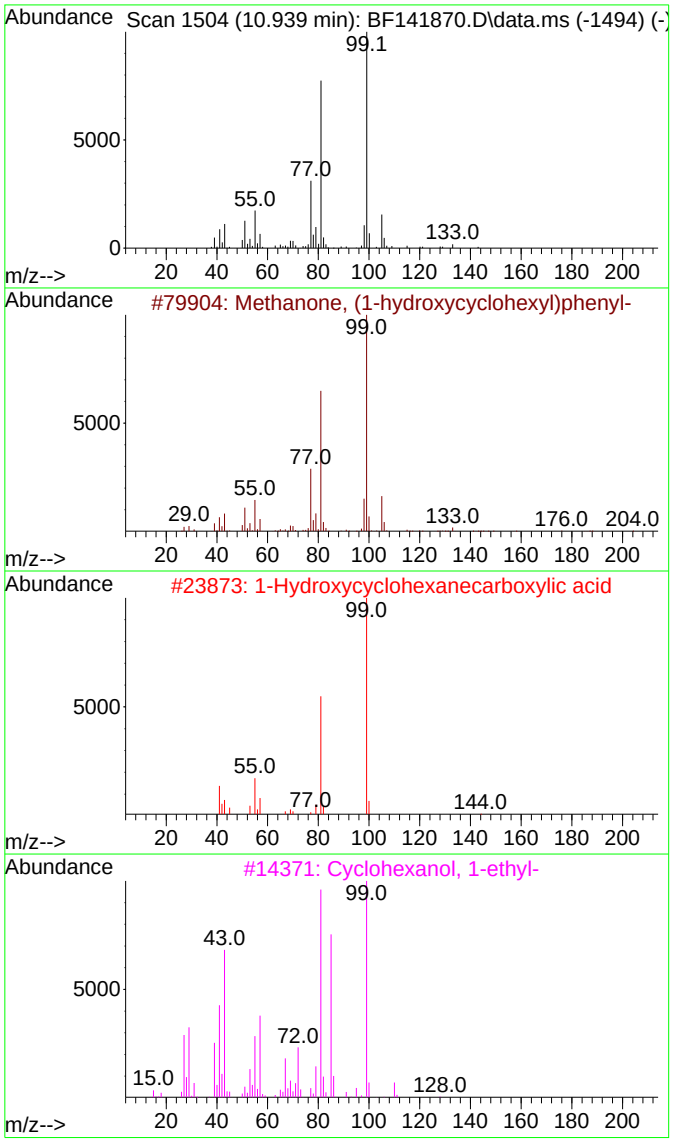
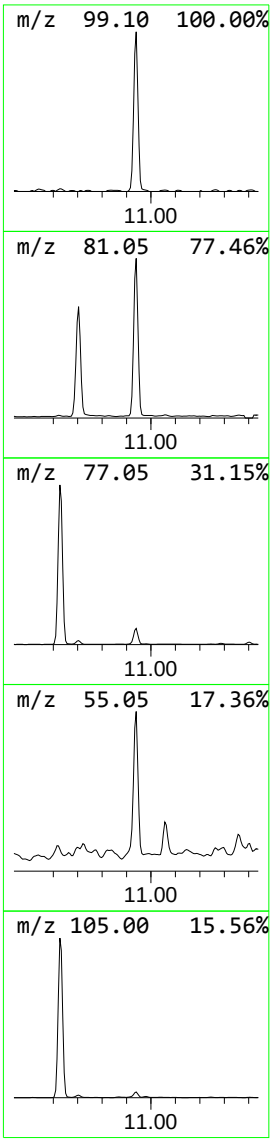
Peak Number 11 Methanone, (1-hydroxycycloh... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.939	2.34 ng	144176	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	90
2	1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	45
3	Cyclohexanol, 1-ethyl-	128	C8H16O	001940-18-7	36
4	Hexanethioic acid, S-heptyl ester	230	C13H26OS	002432-80-6	22
5	1,1'-Bicyclohexyl-1,1'-diol	198	C12H22O2	002888-11-1	16





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Acq On : 06 Mar 2025 16:00
Operator : RC/JU
Sample : Q1488-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-104-GW01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.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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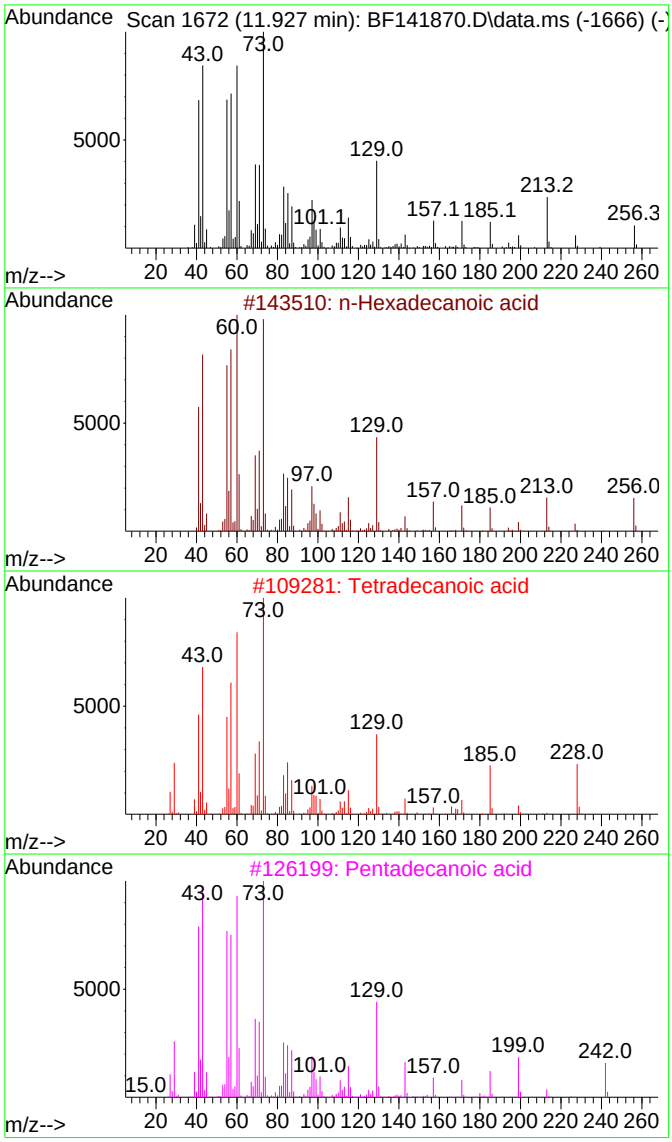
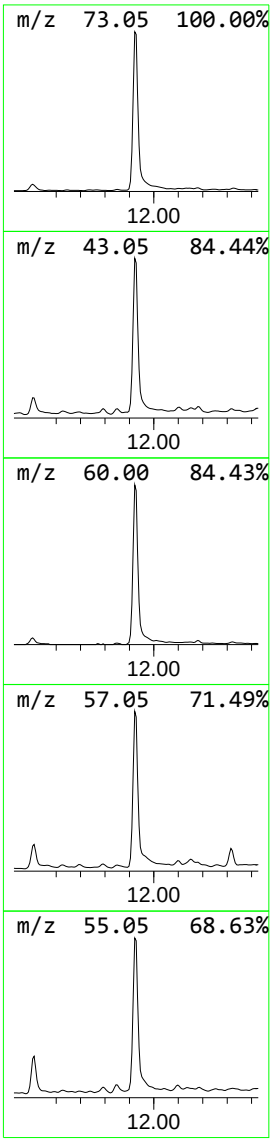
Peak Number 12 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	10.03 ng	618168	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





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Data File : BF141870.D
Acq On : 06 Mar 2025 16:00
Operator : RC/JU
Sample : Q1488-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-104-GW01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

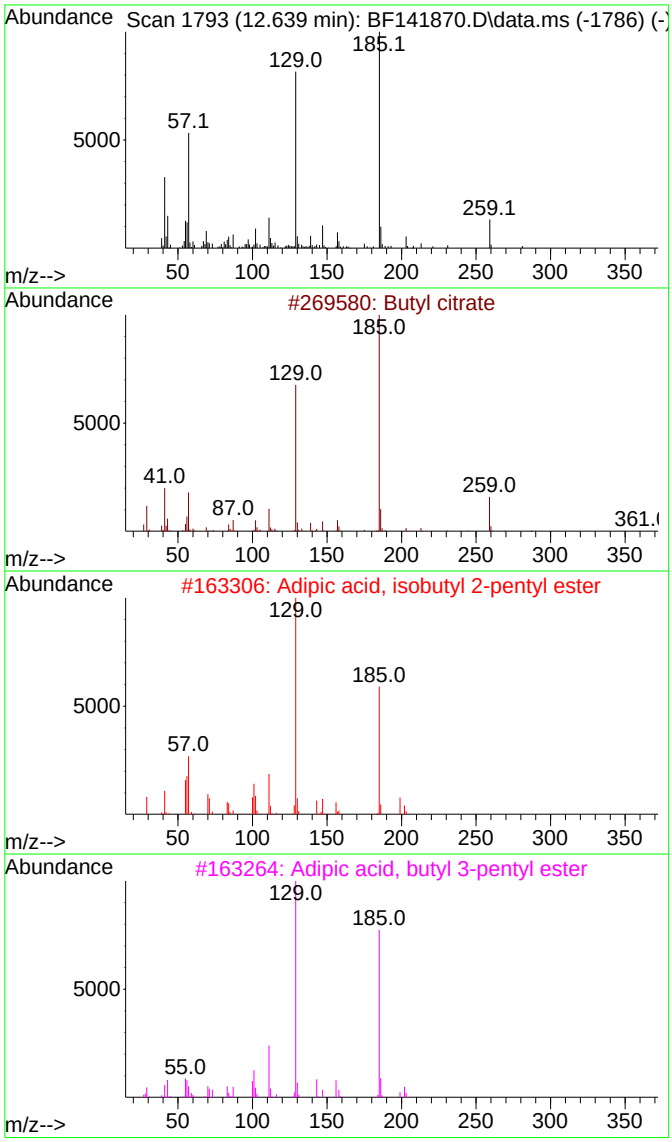
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

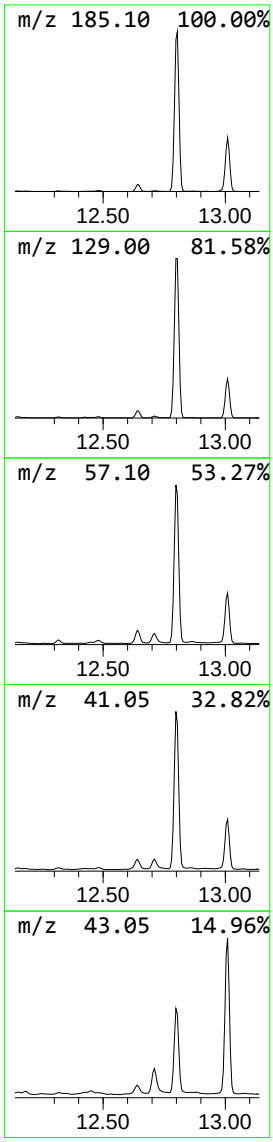
****

Peak Number 13 Butyl citrate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.639	2.83 ng	174343	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl citrate	360	C18H32O7	000077-94-1	83
2	Adipic acid, isobutyl 2-pentyl e...	272	C15H28O4	1000324-15-6	78
3	Adipic acid, butyl 3-pentyl ester	272	C15H28O4	1000324-60-5	72
4	Adipic acid, isobutyl 2-methylbu...	272	C15H28O4	1000324-67-1	53
5	Adipic acid, 2-decyl isobutyl ester	342	C20H38O4	1000353-59-6	53





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Acq On : 06 Mar 2025 16:00
Operator : RC/JU
Sample : Q1488-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-104-GW01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

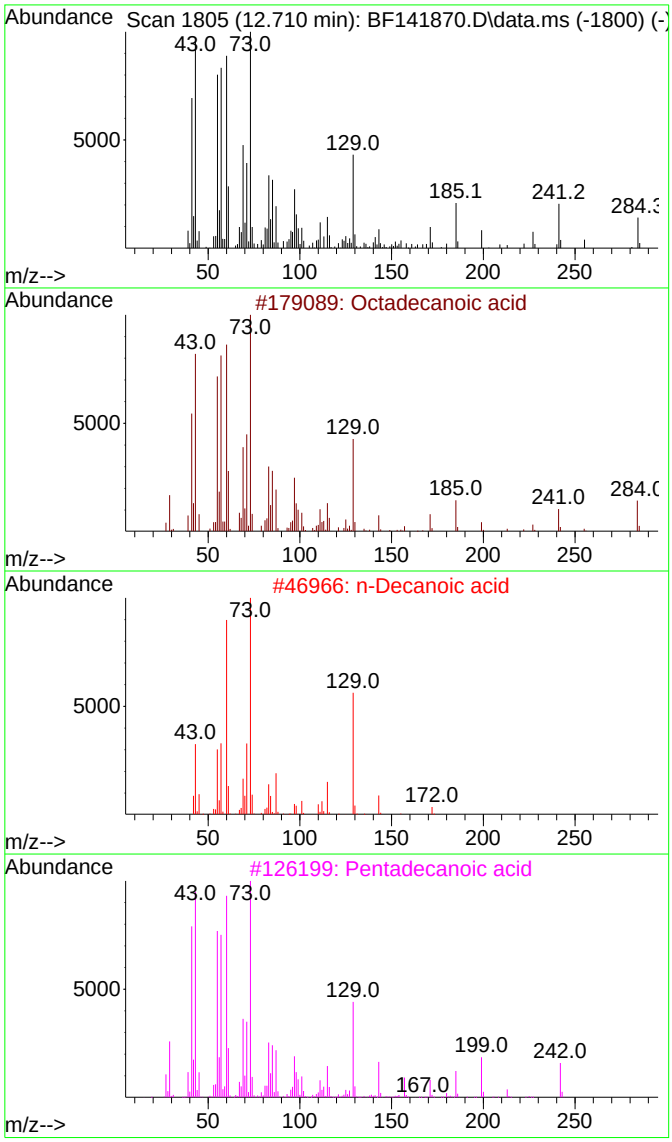
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

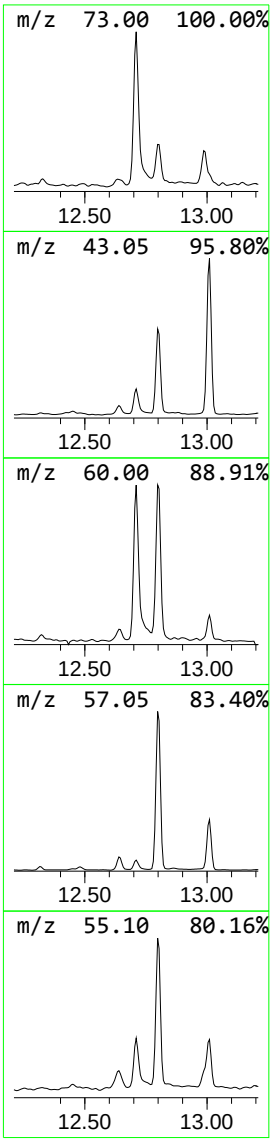
****

Peak Number 14 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.710	2.75 ng	169266	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Decanoic acid	172	C10H20O2	000334-48-5	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83





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Acq On : 06 Mar 2025 16:00
Operator : RC/JU
Sample : Q1488-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-104-GW01

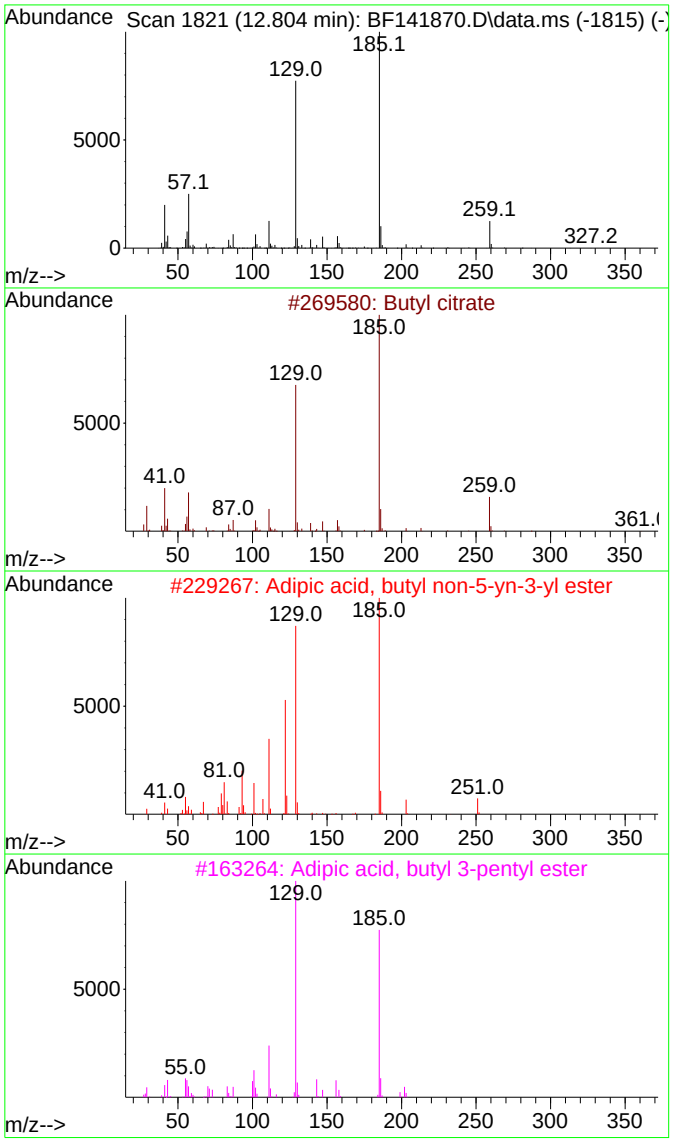
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

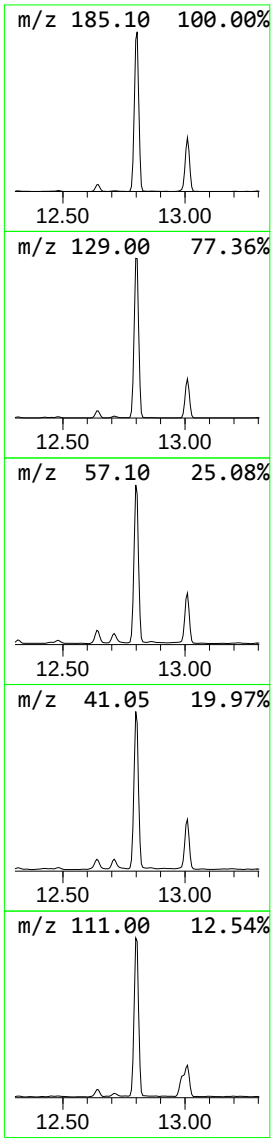
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Adipic acid, butyl non-5-yn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.804	42.08 ng	2229400	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl citrate	360	C18H32O7	000077-94-1	91
2	Adipic acid, butyl non-5-yn-3-yl...	324	C19H32O4	1000324-32-5	72
3	Adipic acid, butyl 3-pentyl ester	272	C15H28O4	1000324-60-5	64
4	Adipic acid, isobutyl pent-4-en-...	270	C15H26O4	1000354-11-8	56
5	Adipic acid, butyl isobutyl ester	258	C14H26O4	1010324-09-3	50





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Acq On : 06 Mar 2025 16:00
Operator : RC/JU
Sample : Q1488-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-104-GW01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.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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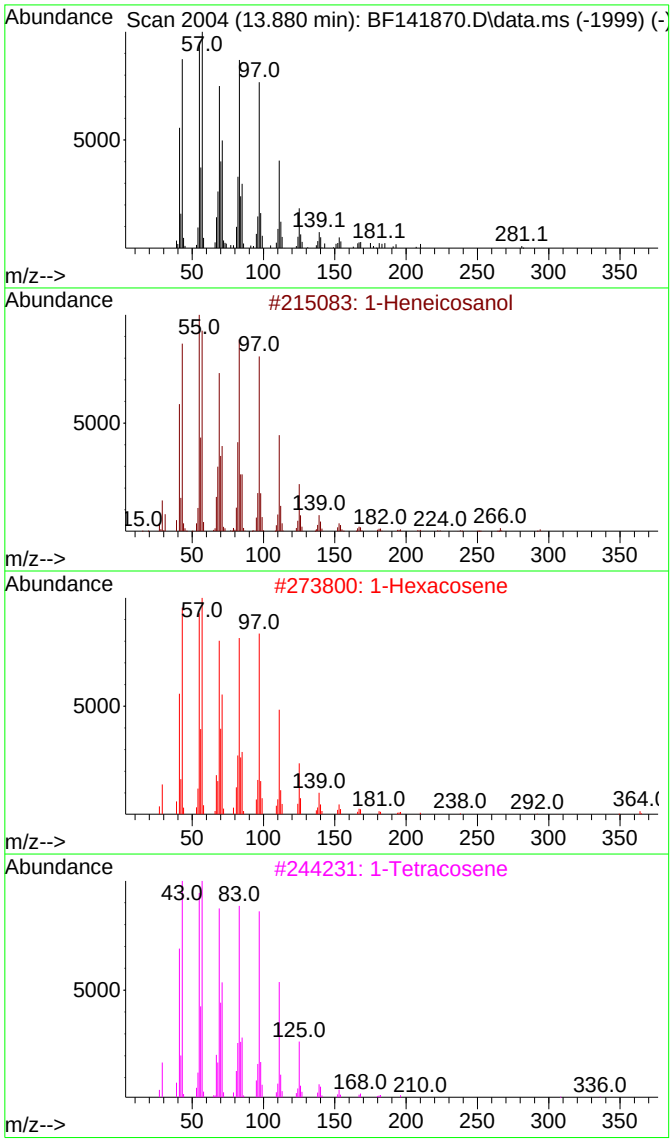
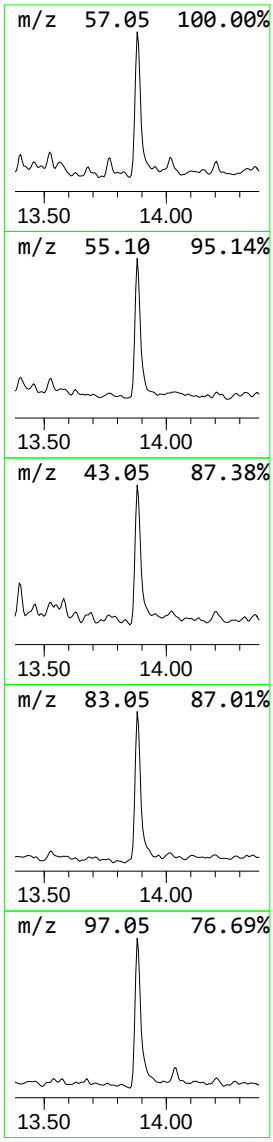
Peak Number 16 1-Heneicosanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	2.93 ng	155488	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Hexacosene	364	C26H52	018835-33-1	95
3	1-Tetracosene	336	C24H48	010192-32-2	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93





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Acq On : 06 Mar 2025 16:00
Operator : RC/JU
Sample : Q1488-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-104-GW01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.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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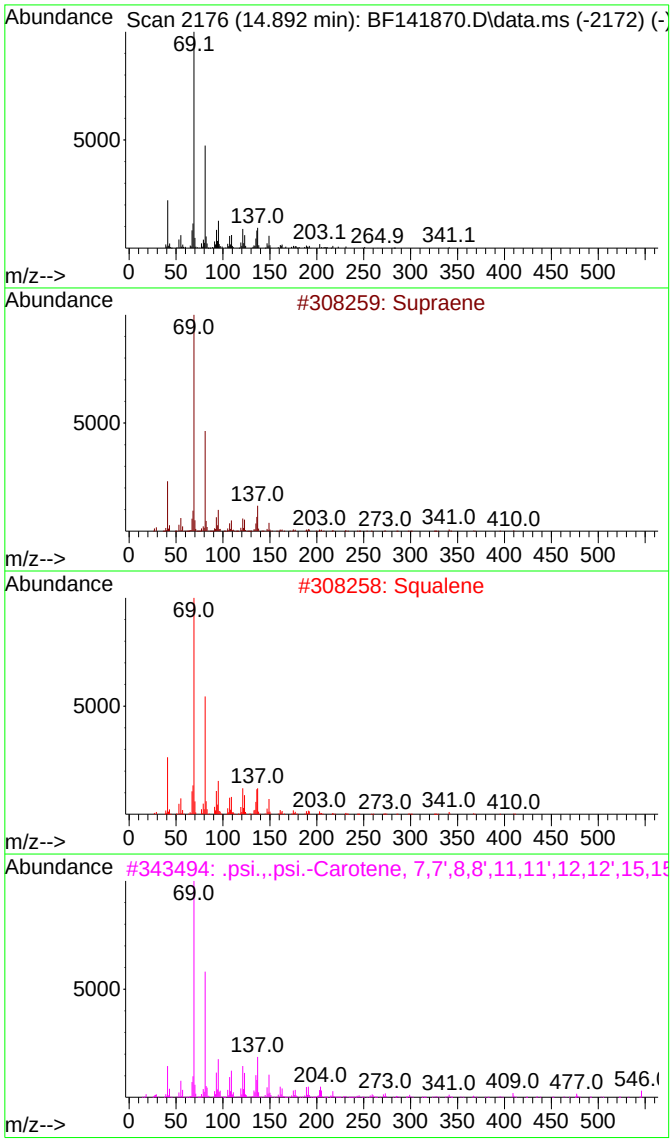
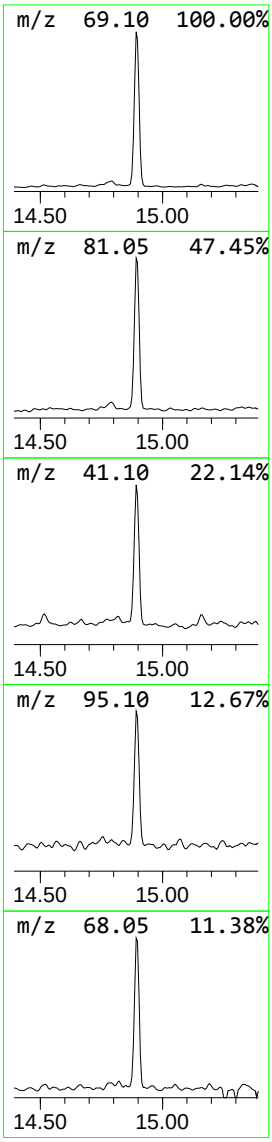
Peak Number 17 Supraene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.892	2.92 ng	157719	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	91
3	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
4	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
5	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
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Acq On : 06 Mar 2025 16:00
Operator : RC/JU
Sample : Q1488-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

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BNA_F
ClientSampleId :
ENV-104-GW01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.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...	2.169	114.8	ng	5245560	1	6.887	913939	20.0
2-Pentanone, 4-...	5.104	8.1	ng	367973	1	6.887	913939	20.0
Ethanol, 2-butoxy-	5.834	4.8	ng	220234	1	6.887	913939	20.0
2-Propanol, 1-(...	6.687	19.6	ng	895975	1	6.887	913939	20.0
2-Propanol, 1-(...	6.716	17.4	ng	797169	1	6.887	913939	20.0
2-Propanol, 1-(...	6.810	27.8	ng	1272310	1	6.887	913939	20.0
1-Hexanol, 2-et...	6.939	3.7	ng	171031	1	6.887	913939	20.0
Hexanoic acid, ...	7.516	2.6	ng	121312	1	6.887	913939	20.0
2,2,4-Trimethyl...	10.322	3.1	ng	191841	3	9.916	1244590	20.0
Benzophenone	10.628	8.8	ng	549239	3	9.916	1244590	20.0
Methanone, (1-h...	10.939	2.3	ng	144176	4	11.404	1232760	20.0
n-Hexadecanoic ...	11.927	10.0	ng	618168	4	11.404	1232760	20.0
Butyl citrate	12.639	2.8	ng	174343	4	11.404	1232760	20.0
Octadecanoic acid	12.710	2.8	ng	169266	4	11.404	1232760	20.0
Adipic acid, bu...	12.804	42.1	ng	2229400	5	14.039	1059710	20.0
1-Heneicosanol	13.880	2.9	ng	155488	5	14.039	1059710	20.0
Supraene	14.892	2.9	ng	157719	6	15.509	1081960	20.0