LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
Data File : BP008328.D
Acq On : 10 Dec 2021 00:30
Operator : CG/JU
Sample : M4967-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-11D

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-BP112521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008328.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.022	3	6	13	rBV	168217	201730	5.77%	1.108%
2	3.264	42	47	55	rBV	37946	60521	1.73%	0.332%
3	3.969	163	167	174	rVB	26220	38467	1.10%	0.211%
4	4.199	202	206	218	rBV	25635	46053	1.32%	0.253%
5	4.522	257	261	267	rVB	29687	38987	1.11%	0.214%
6	5.363	398	404	410	rBV	1059864	1603157	45.83%	8.806%
7	5.410	410	412	422	rVB	65600	121297	3.47%	0.666%
8	5.781	469	475	480	rBV2	25963	39611	1.13%	0.218%
9	6.957	668	675	685	rBV	907918	1650135	47.17%	9.064%
10	7.034	685	688	697	rVB	26807	49992	1.43%	0.275%
11	7.763	806	812	821	rBV	251277	399797	11.43%	2.196%
12	8.928	1003	1010	1027	rBV	601605	1040671	29.75%	5.716%
13	10.563	1280	1288	1304	rBV	274989	510596	14.60%	2.805%
14	13.034	1701	1708	1728	rBV	1373042	2098230	59.98%	11.525%
15	14.328	1919	1928	1934	rBV2	23180	41859	1.20%	0.230%
16	14.416	1936	1943	1953	rBV	412525	663532	18.97%	3.645%
17	15.845	2181	2186	2192	rBV	89634	119316	3.41%	0.655%
18	15.922	2192	2199	2218	rVV	988680	1647455	47.09%	9.049%
19	17.180	2407	2413	2420	rBV	526864	827478	23.65%	4.545%
20	17.310	2430	2435	2443	rVB7	37509	64954	1.86%	0.357%
21	17.480	2460	2464	2471	rBV	23435	36877	1.05%	0.203%
22	17.845	2522	2526	2533	rVB3	26325	54704	1.56%	0.300%
23	18.080	2563	2566	2572	rBV	52958	80190	2.29%	0.440%
24	18.151	2574	2578	2582	rVB	48309	59814	1.71%	0.329%
25	18.492	2633	2636	2641	rVB	65686	74686	2.13%	0.410%
26	18.980	2715	2719	2728	rVB3	27869	50218	1.44%	0.276%
27	19.204	2755	2757	2765	rVB4	32048	49815	1.42%	0.274%
28	19.757	2845	2851	2862	rVB	2849193	3498400	100.00%	19.216%
29	20.504	2975	2978	2982	rBV	86659	91928	2.63%	0.505%
30	20.627	2996	2999	3002	rBV2	40968	48534	1.39%	0.267%
31	21.004	3059	3063	3072	rVB	213182	349717	10.00%	1.921%
32	21.198	3093	3096	3101	rVB	148948	161866	4.63%	0.889%
33	21.292	3107	3112	3120	rBV	802091	1102001	31.50%	6.053%
34	22.174	3258	3262	3269	rBV	99160	136578	3.90%	0.750%
35	23.674	3511	3517	3528	rVB2	545549	1146255	32.77%	6.296%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
Data File : BP008328.D
Acq On : 10 Dec 2021 00:30
Operator : CG/JU
Sample : M4967-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-11D

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-BP112521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

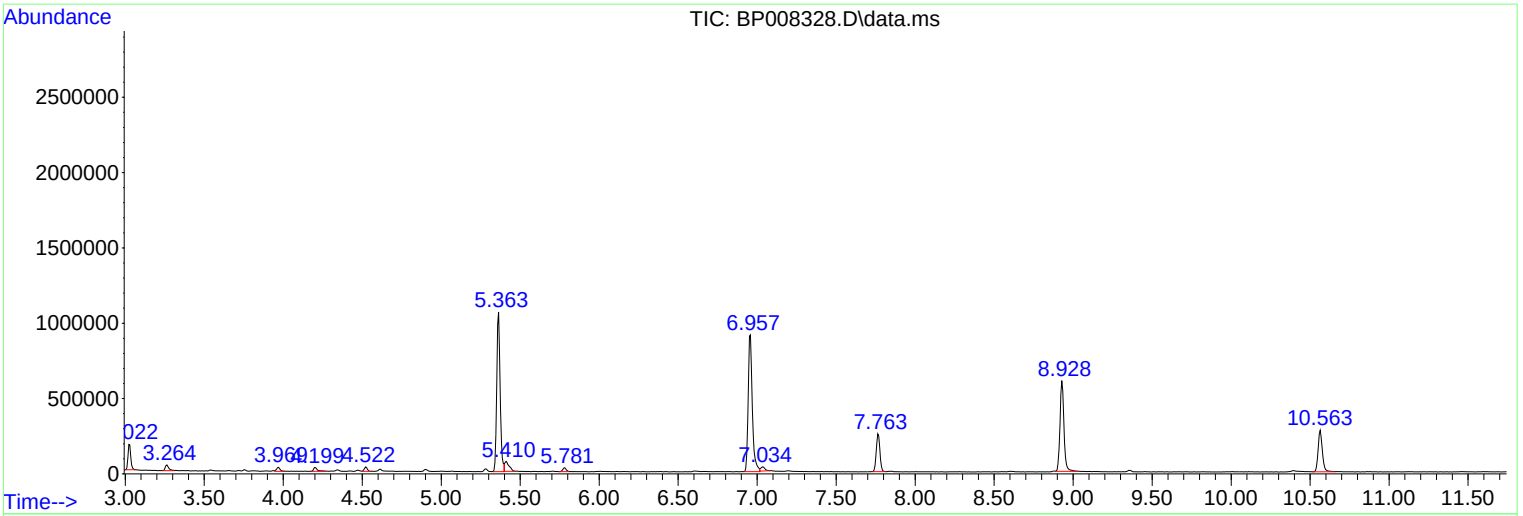
Sum of corrected areas: 18205421

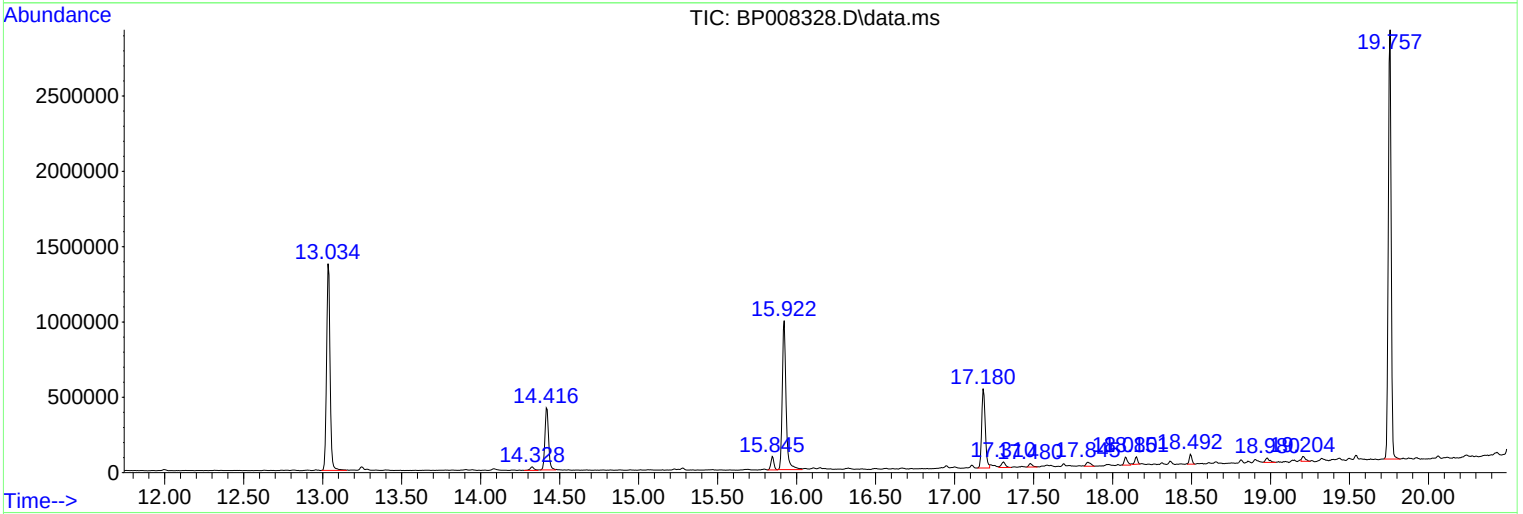
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
Data File : BP008328.D
Acq On : 10 Dec 2021 00:30
Operator : CG/JU
Sample : M4967-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

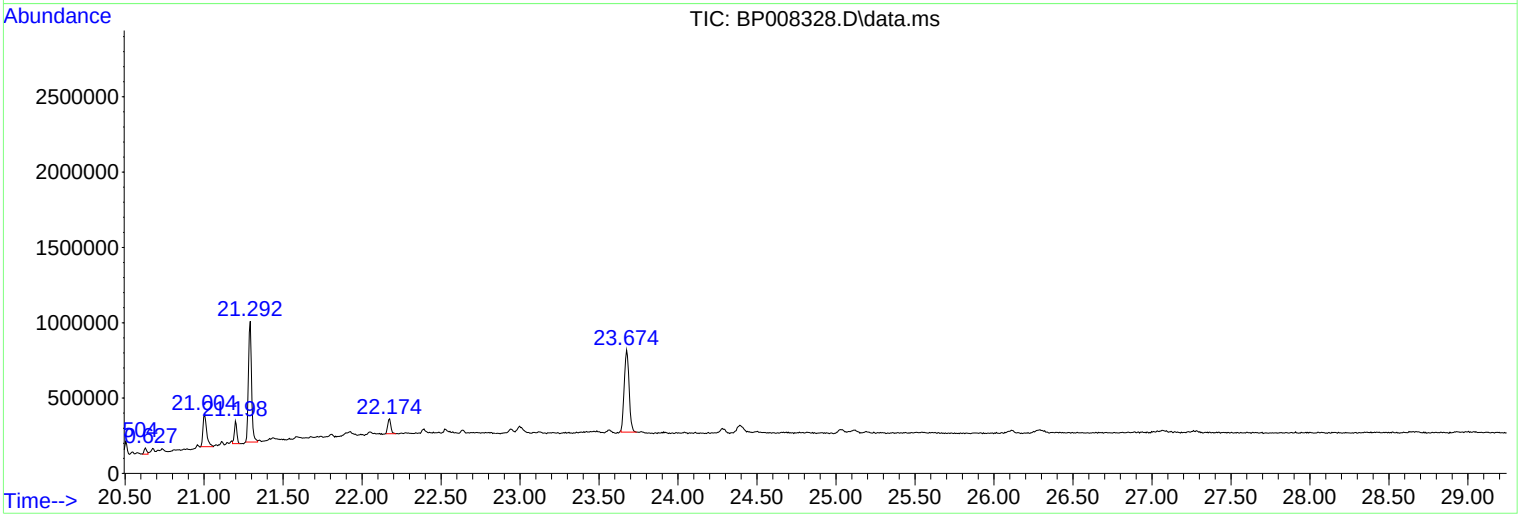
Instrument :
BNA_P
ClientSampleId :
TP-11D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.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\BP120921\
Data File : BP008328.D
Acq On : 10 Dec 2021 00:30
Operator : CG/JU
Sample : M4967-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-11D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

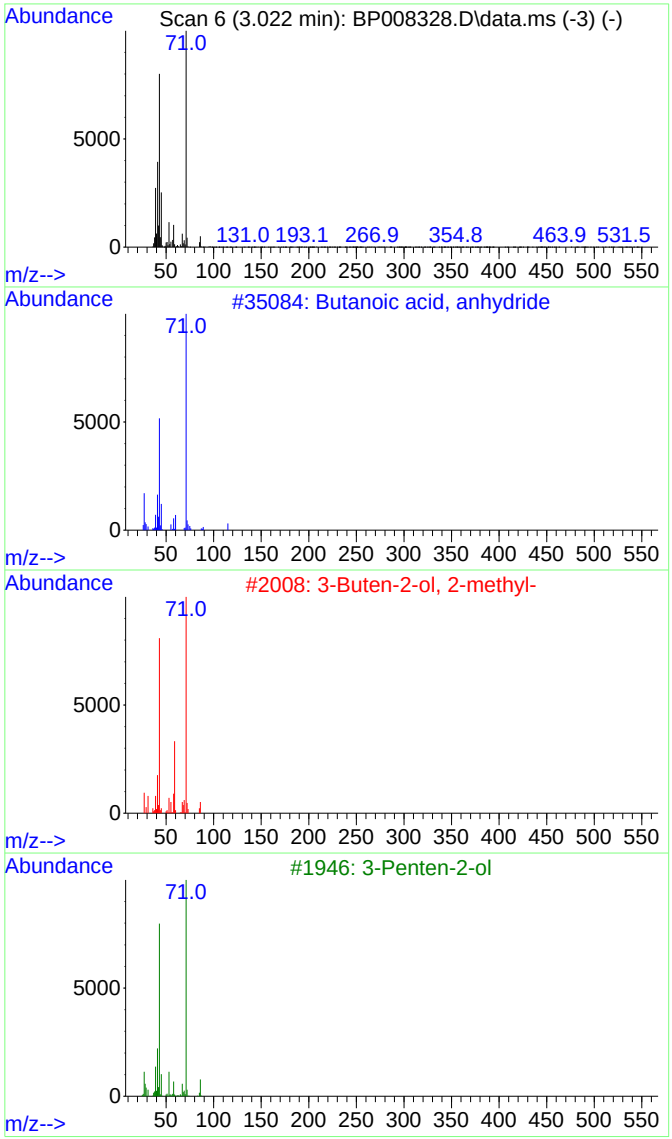
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

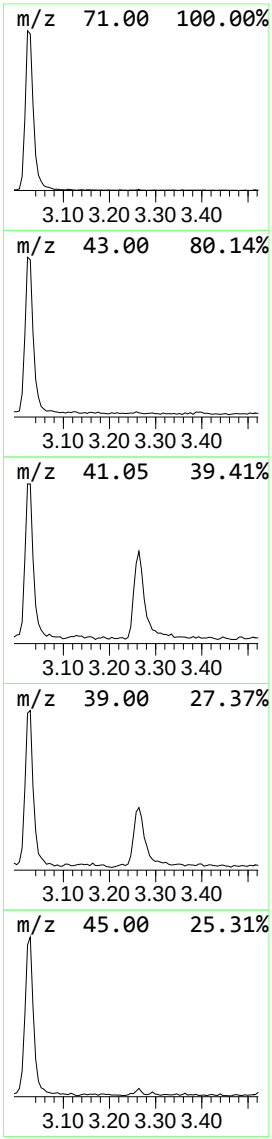
****

Peak Number 1 Butanoic acid, anhydride Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.022	10.09 ng	201730	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, anhydride	158	C8H14O3	000106-31-0	72
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
3	3-Penten-2-ol	86	C5H10O	001569-50-2	64
4	Acetic acid, (1,2-dimethyl-1-pro...	128	C7H12O2	003814-41-3	64
5	2-Hexene, 1-methoxy-, (E)-	114	C7H14O	056052-83-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
Data File : BP008328.D
Acq On : 10 Dec 2021 00:30
Operator : CG/JU
Sample : M4967-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-11D

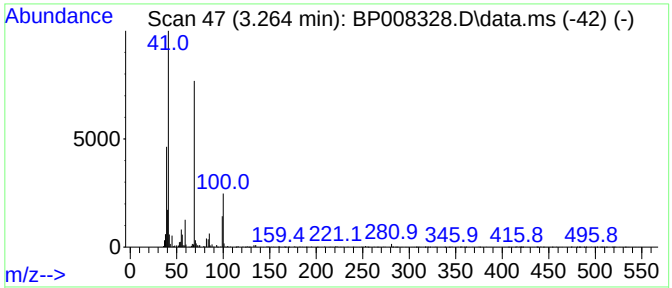
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

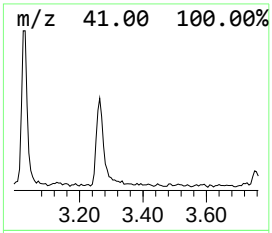
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

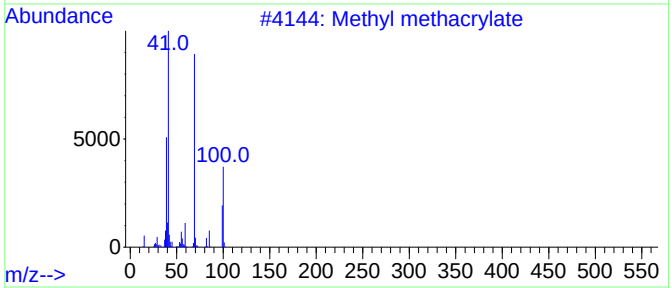
****
Peak Number 2 Methyl methacrylate Concentration Rank 3

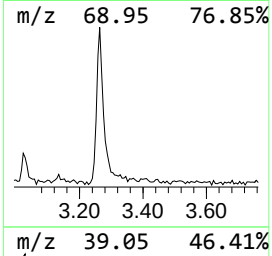
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.264	3.03 ng	60521	1,4-Dichlorobenzene-d4	7.763

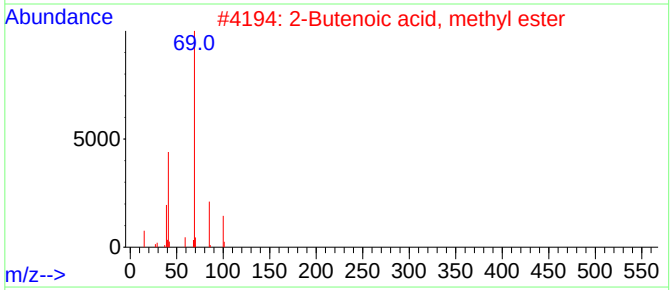
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl methacrylate	100	C5H8O2	000080-62-6	94
2	2-Butenoic acid, methyl ester	100	C5H8O2	018707-60-3	53
3	2-Propenoic acid, 2-methyl-, 2-p...	126	C7H10O2	000096-05-9	53
4	Butanoic acid, heptafluoro-, 2-p...	254	C7H5F7O2	017165-55-8	50
5	Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	40

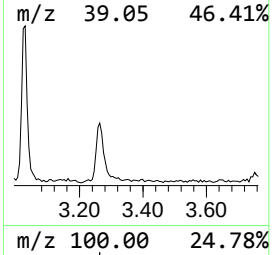


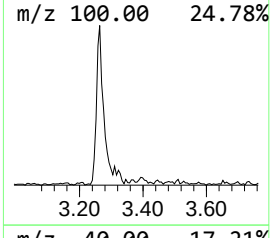


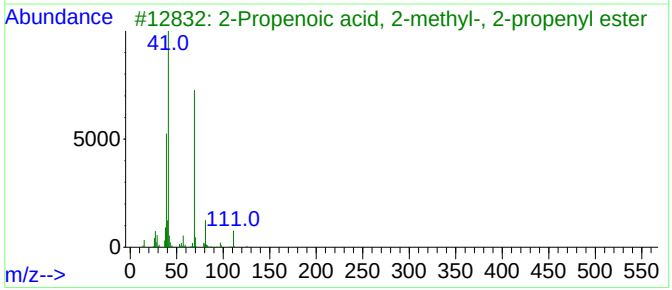


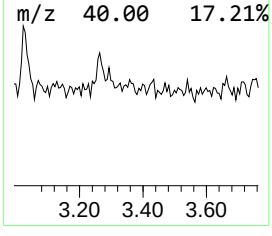












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
Data File : BP008328.D
Acq On : 10 Dec 2021 00:30
Operator : CG/JU
Sample : M4967-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-11D

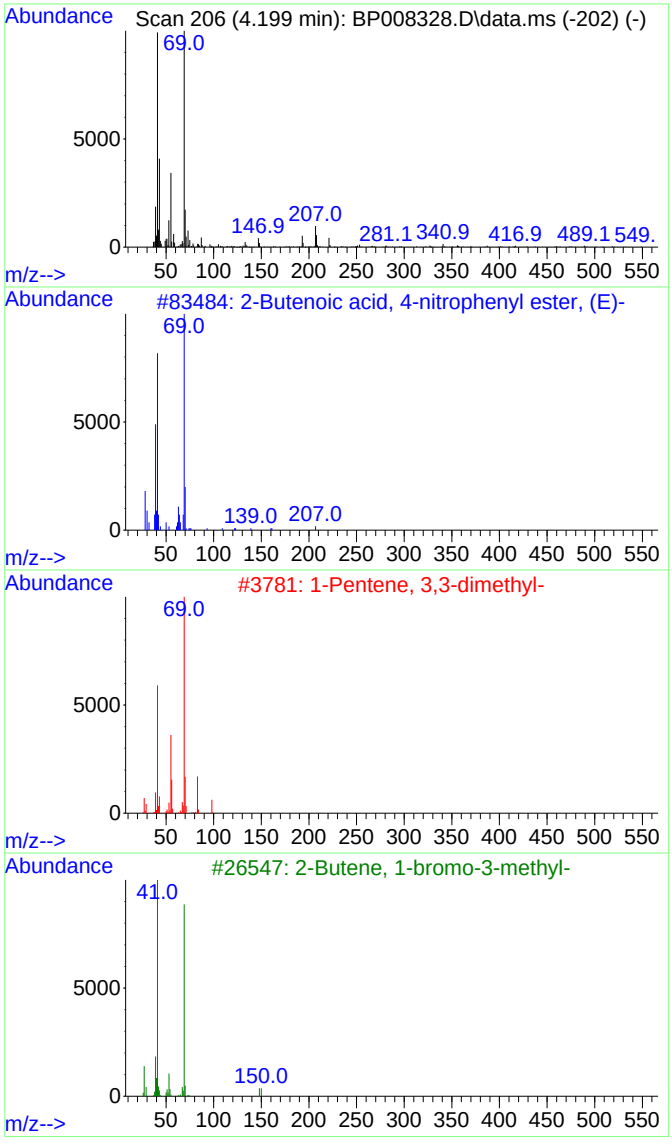
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

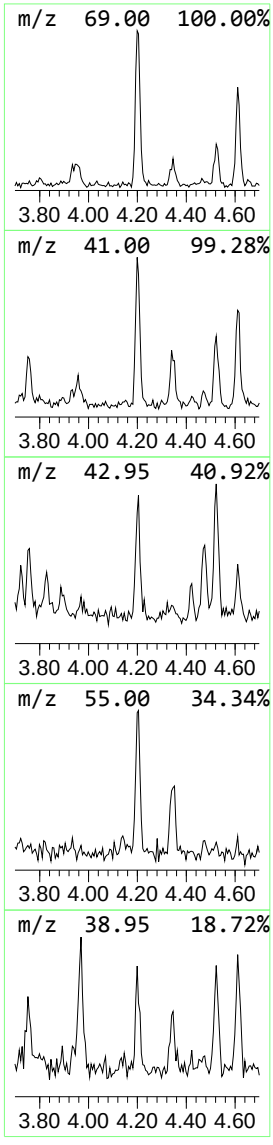
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Butenoic acid, 4-nitrophe... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.199	2.30 ng	46053	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	50
2	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	42
3	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	42
4	1-Pentyn-3-ol, 3-methyl-	98	C6H10O	000077-75-8	42
5	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
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Operator : CG/JU
Sample : M4967-13
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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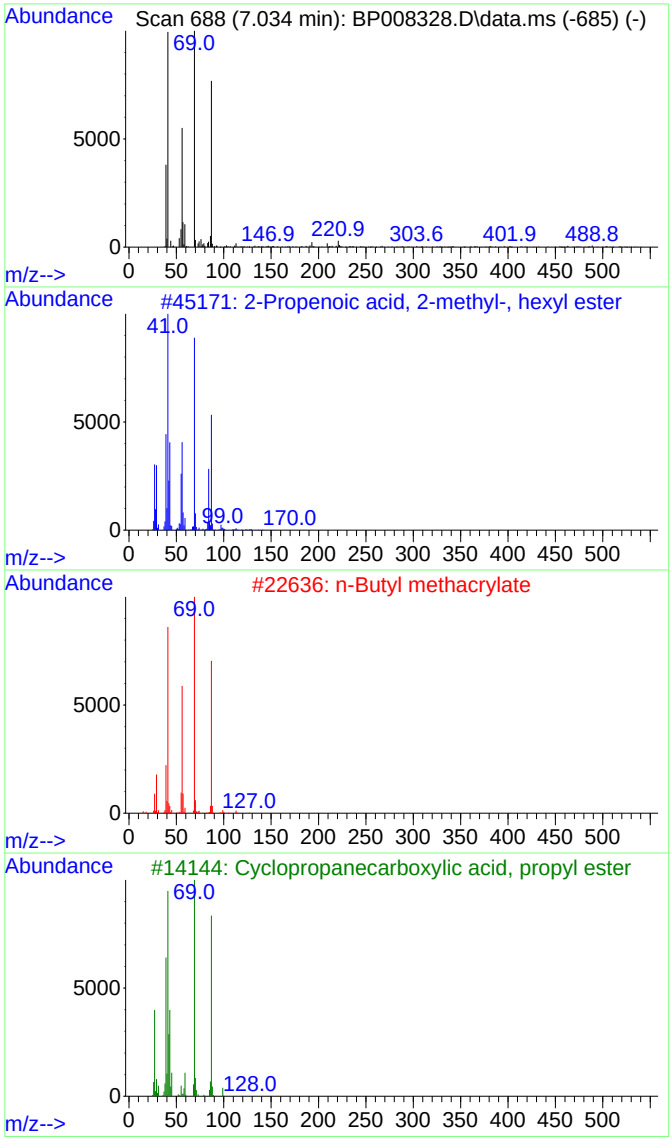
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

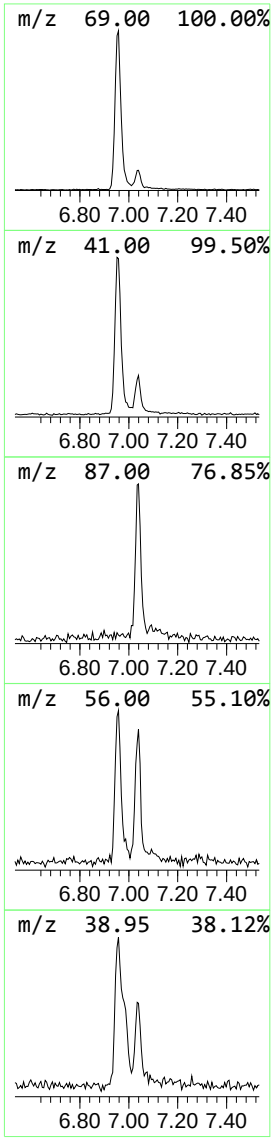
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Propenoic acid, 2-methyl-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	2.50 ng	49992	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 2-methyl-, hex...	170	C10H18O2	000142-09-6	74
2	n-Butyl methacrylate	142	C8H14O2	000097-88-1	59
3	Cyclopropanecarboxylic acid, pro...	128	C7H12O2	060128-01-0	50
4	2-Propenoic acid, 2-methyl-, 2-m...	142	C8H14O2	000097-86-9	45
5	2-Propenoic acid, 2-methyl-, pro...	128	C7H12O2	002210-28-8	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
Data File : BP008328.D
Acq On : 10 Dec 2021 00:30
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Sample : M4967-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
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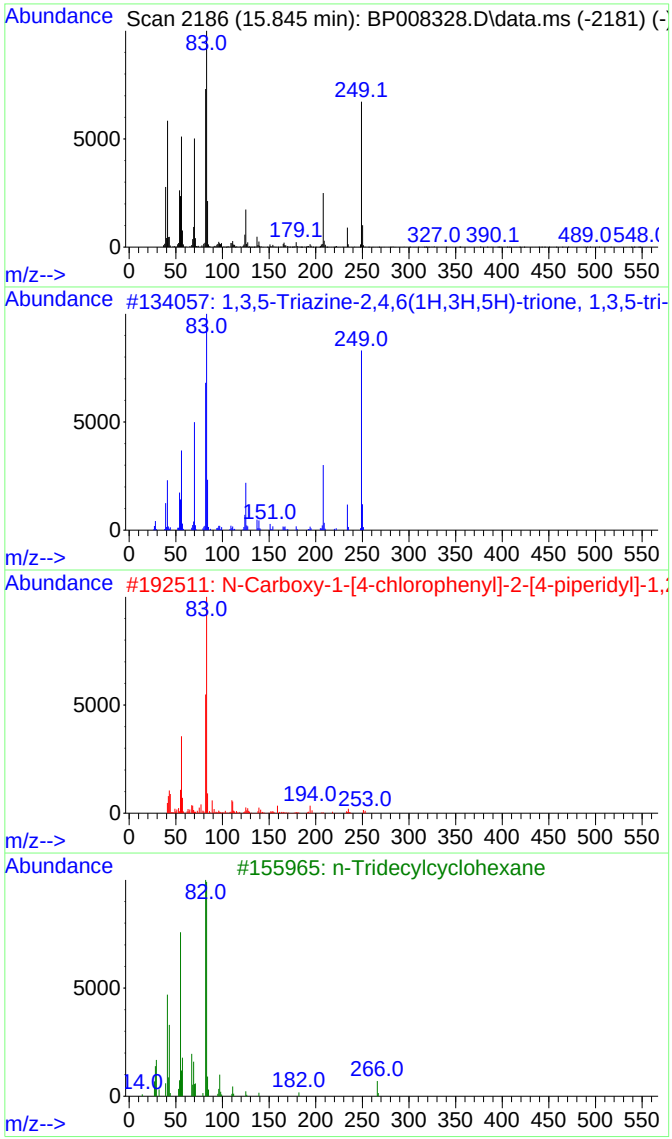
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

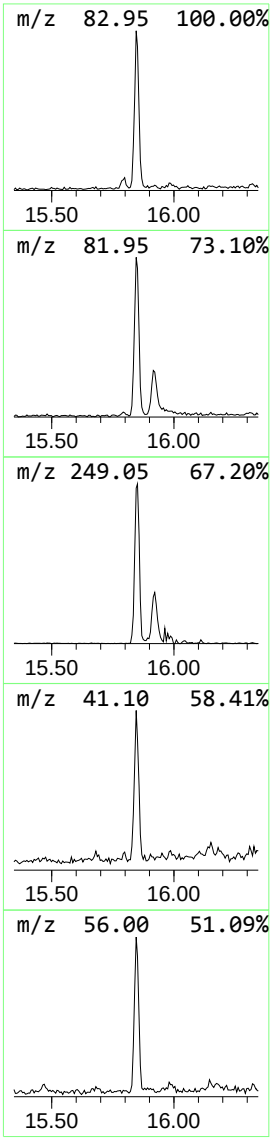
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,3,5-Triazine-2,4,6(1H,3H,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.845	2.88 ng	119316	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	97
2	N-Carboxy-1-[4-chlorophenyl]-2-[...	295	C15H18ClNO3	058158-38-6	37
3	n-Tridecylcyclohexane	266	C19H38	006006-33-3	27
4	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	27
5	n-Nonylcyclohexane	210	C15H30	002883-02-5	27





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Data File : BP008328.D
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

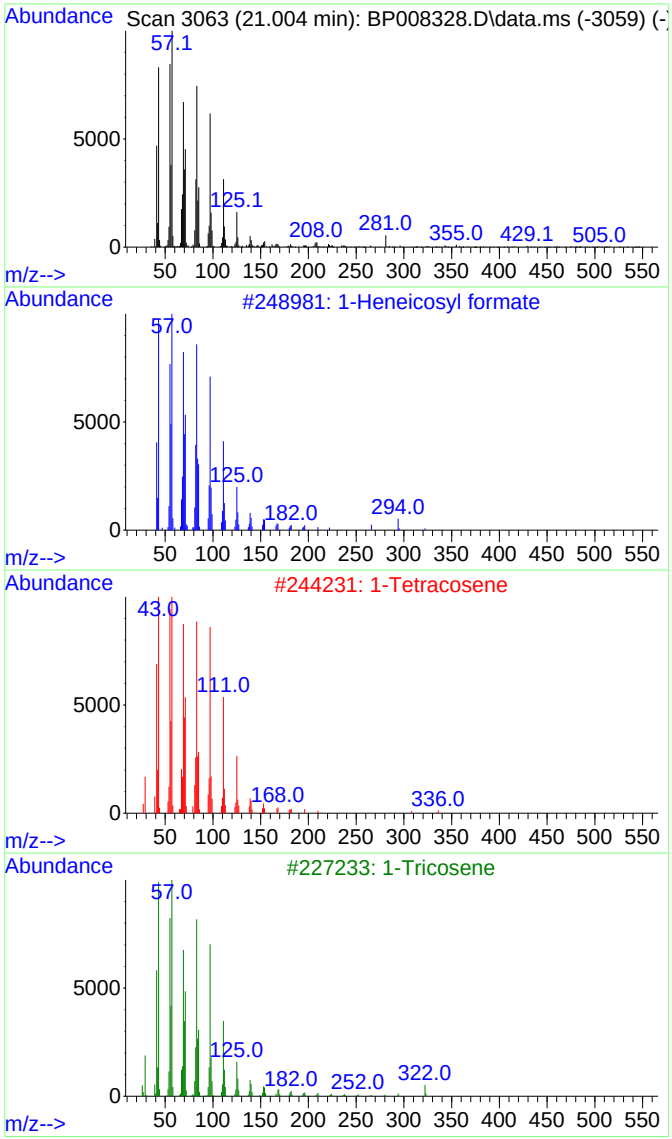
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

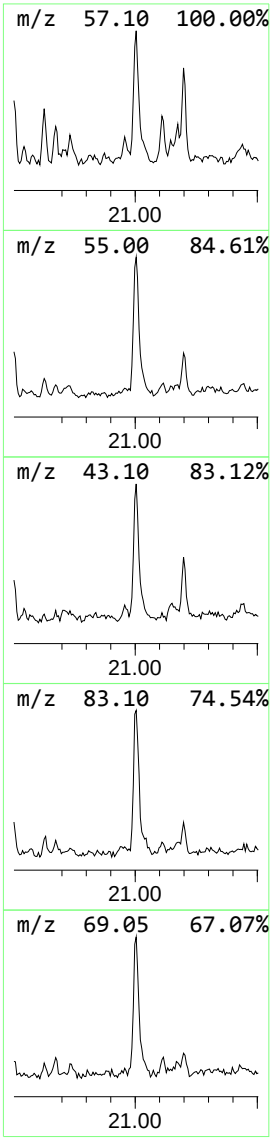
****

Peak Number 6 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.004	6.35 ng	349717	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
2	1-Tetracosene	336	C24H48	010192-32-2	91
3	1-Tricosene	322	C23H46	018835-32-0	91
4	1-Hexacosene	364	C26H52	018835-33-1	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
Data File : BP008328.D
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Sample : M4967-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-11D

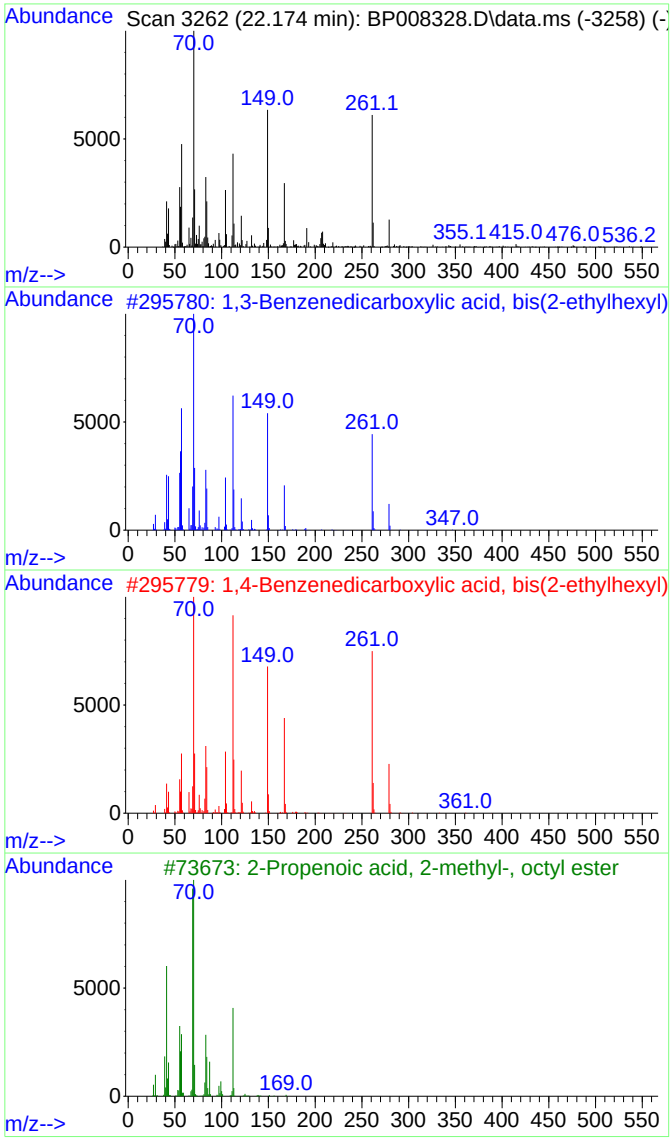
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

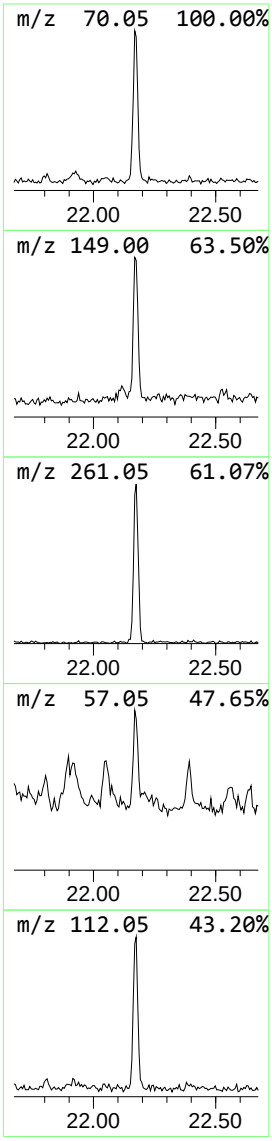
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,3-Benzenedicarboxylic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	2.48 ng	136578	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	80
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	64
3	2-Propenoic acid, 2-methyl-, oct...	198	C12H22O2	002157-01-9	38
4	Terephthalic acid, 4-bromophenyl...	432	C22H25BrO4	1000323-68-4	30
5	Terephthalic acid, 3-hexyl octyl...	362	C22H34O4	1000356-23-1	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
Data File : BP008328.D
Acq On : 10 Dec 2021 00:30
Operator : CG/JU
Sample : M4967-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-11D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.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
Butanoic acid, ...	3.022	10.1	ng	201730	1	7.763	399797	20.0
Methyl methacry...	3.264	3.0	ng	60521	1	7.763	399797	20.0
2-Butenoic acid...	4.199	2.3	ng	46053	1	7.763	399797	20.0
2-Propenoic aci...	7.034	2.5	ng	49992	1	7.763	399797	20.0
1,3,5-Triazine-...	15.845	2.9	ng	119316	4	17.180	827478	20.0
1-Heneicosyl fo...	21.004	6.3	ng	349717	5	21.292	1102000	20.0
1,3-Benzenedica...	22.174	2.5	ng	136578	5	21.292	1102000	20.0