LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110322\
Data File : BF130973.D
Acq On : 03 Nov 2022 22:32
Operator : CG\JU
Sample : N5396-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-G

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-BF102722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130973.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	11	17	28	rVB	506748	662612	37.75%	4.756%
2	2.299	31	36	44	rVB3	36013	52820	3.01%	0.379%
3	5.134	514	518	527	rBV	372329	432075	24.62%	3.101%
4	5.534	581	586	589	rBV	1876295	1698824	96.79%	12.194%
5	6.540	752	757	760	rBV	1667160	1626786	92.68%	11.677%
6	6.916	818	821	825	rBV	581744	450204	25.65%	3.231%
7	7.481	912	917	920	rBV	1228085	1022271	58.24%	7.338%
8	8.098	1019	1022	1036	rBV	183980	380774	21.69%	2.733%
9	8.204	1036	1040	1043	rVB	574168	502290	28.62%	3.605%
10	9.281	1218	1223	1226	rBV	1835715	1604859	91.44%	11.519%
11	9.386	1238	1241	1246	rBV	37752	41988	2.39%	0.301%
12	9.963	1335	1339	1342	rVB	616974	489499	27.89%	3.514%
13	10.751	1469	1473	1480	rBV	1215773	1011782	57.65%	7.262%
14	11.457	1589	1593	1595	rBV	598103	534891	30.47%	3.839%
15	11.480	1595	1597	1600	rVB2	37030	31035	1.77%	0.223%
16	11.839	1654	1658	1661	rBV2	72144	63592	3.62%	0.456%
17	11.969	1677	1680	1684	rBV4	28318	32211	1.84%	0.231%
18	12.551	1773	1779	1785	rBV	111446	113294	6.45%	0.813%
19	12.633	1791	1793	1796	rVB	32306	25976	1.48%	0.186%
20	12.669	1796	1799	1802	rBV	28250	28844	1.64%	0.207%
21	12.904	1836	1839	1842	rVB2	26416	24041	1.37%	0.173%
22	13.045	1859	1863	1866	rBV	2137334	1755186	100.00%	12.598%
23	14.104	2039	2043	2046	rBV	697378	568146	32.37%	4.078%
24	14.198	2056	2059	2064	rBV	162122	164989	9.40%	1.184%
25	14.868	2170	2173	2180	rBV3	127744	176897	10.08%	1.270%
26	15.615	2296	2300	2309	rVB	322487	435977	24.84%	3.129%

Sum of corrected areas: 13931863

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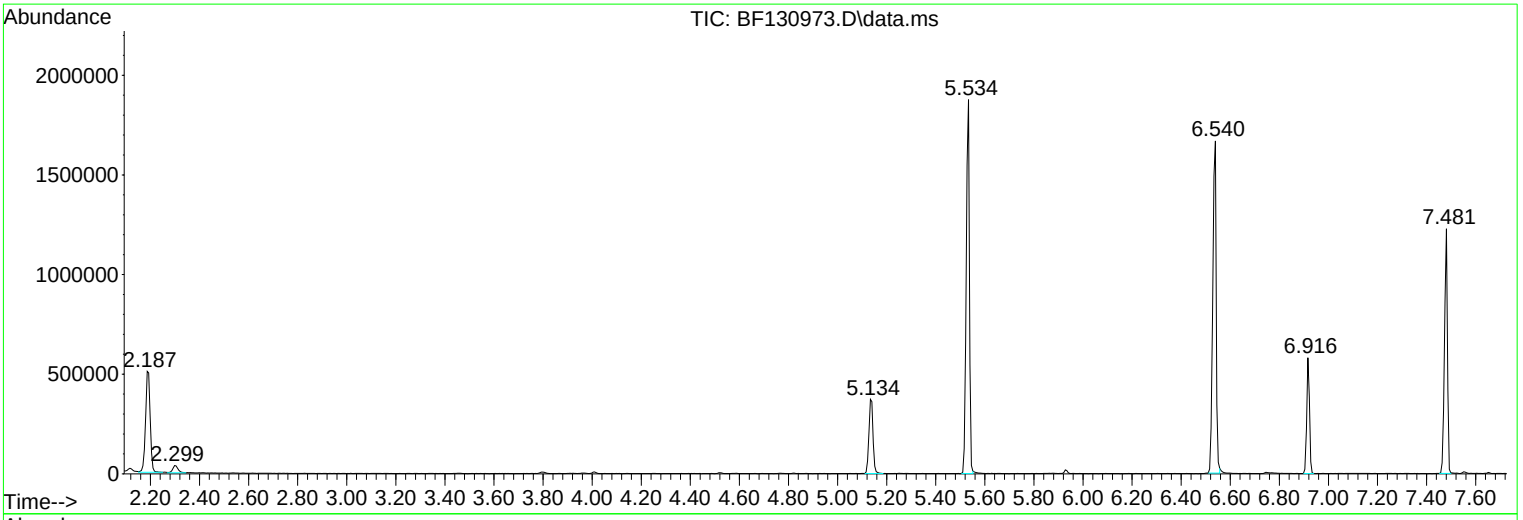
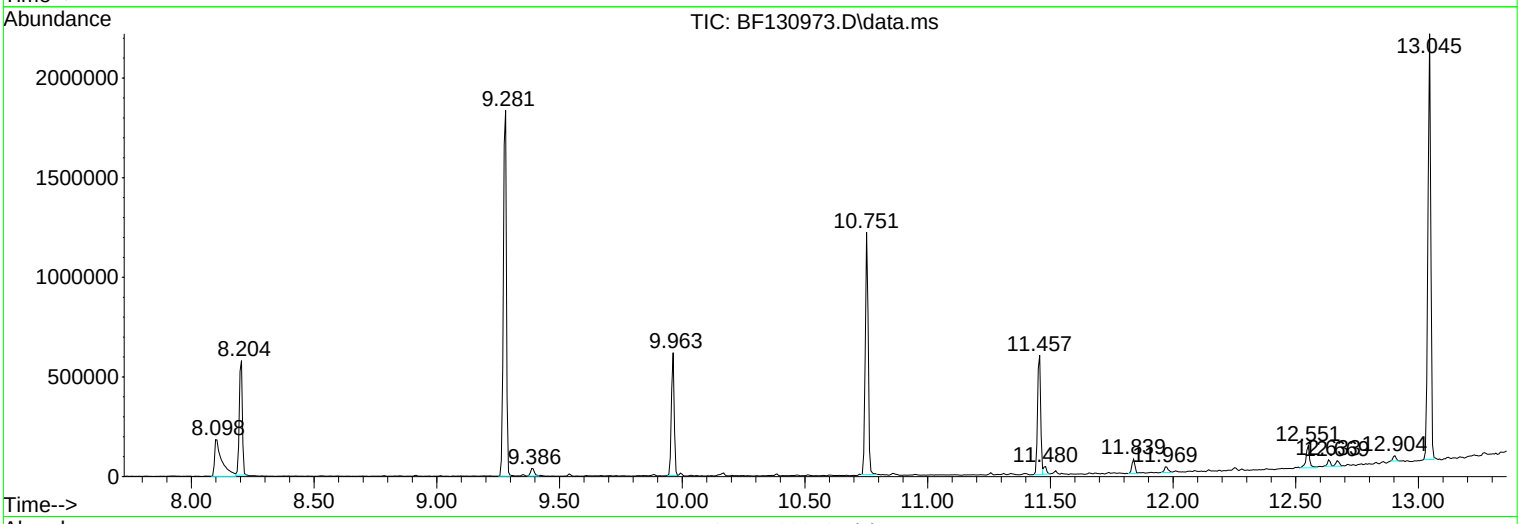
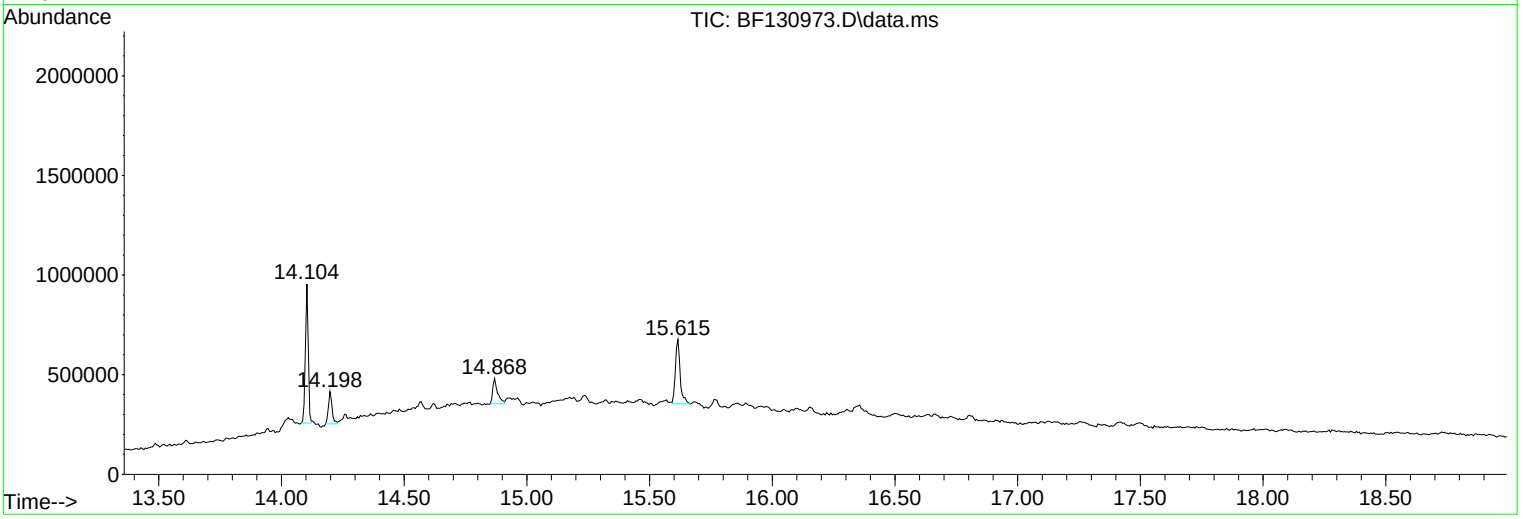
Instrument :
BNA_F
ClientSampleId :
TP-G

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

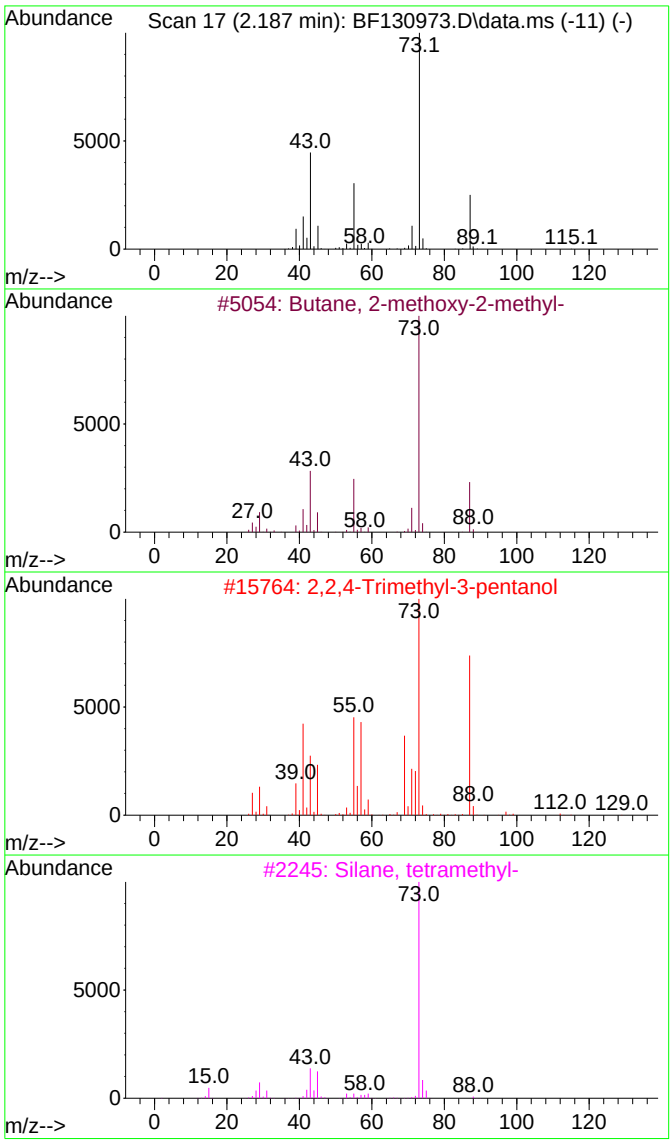
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

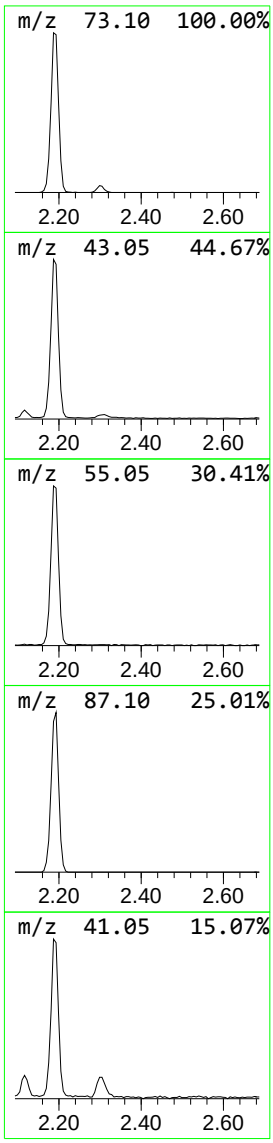
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.187	29.44 ng	662612	1,4-Dichlorobenzene-d4	6.916

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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23





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Data File : BF130973.D
Acq On : 03 Nov 2022 22:32
Operator : CG\JU
Sample : N5396-10
Misc :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

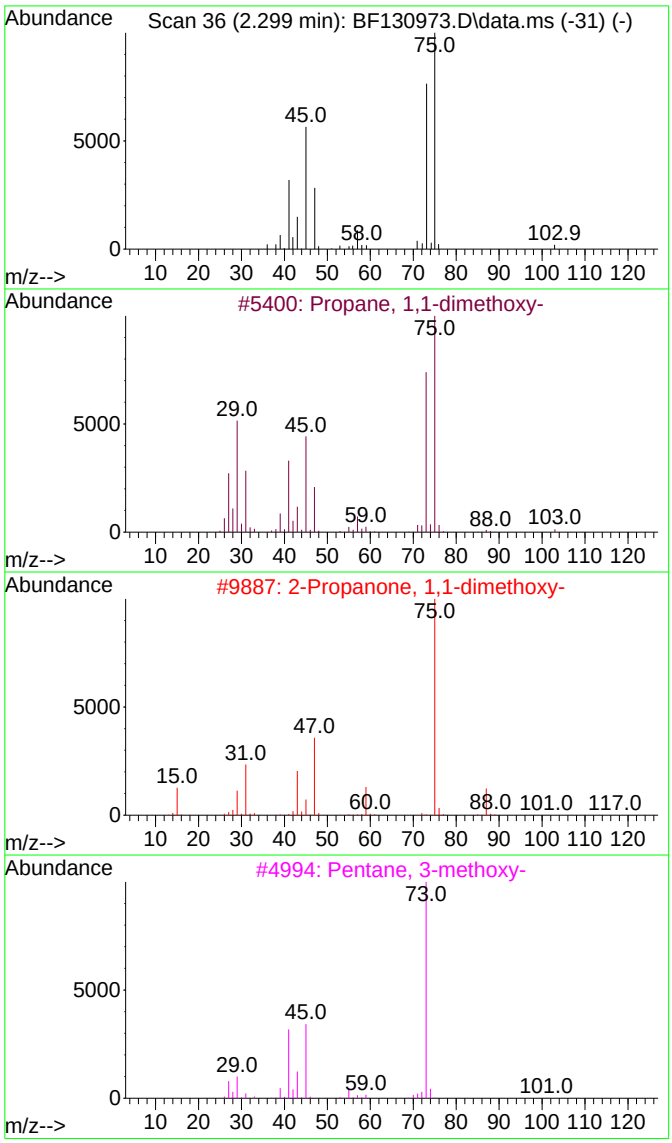
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

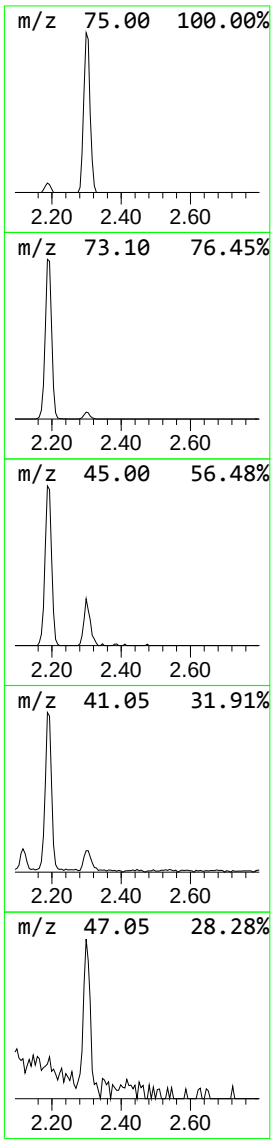
****

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.299	2.35 ng	52820	1,4-Dichlorobenzene-d4	6.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	64
2	2-Propanone, 1,1-dimethoxy-	118	C5H10O3	006342-56-9	28
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	9
5	2-Hexanol, 5-methyl-	116	C7H16O	000627-59-8	9





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Operator : CG\JU
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BNA_F
ClientSampleId :
TP-G

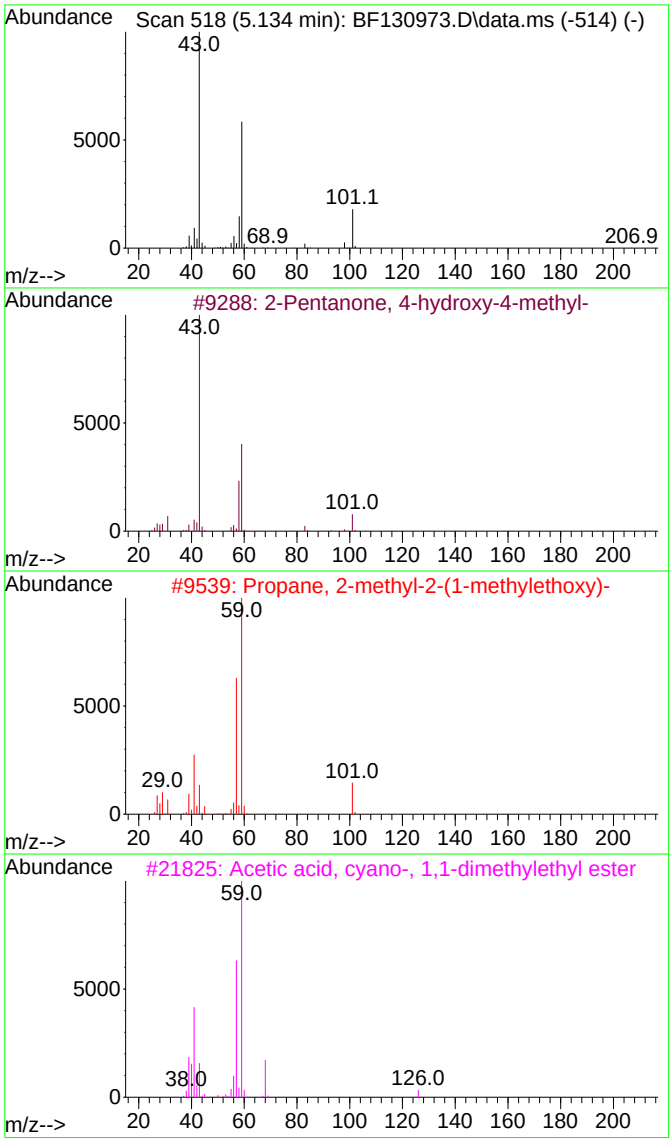
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

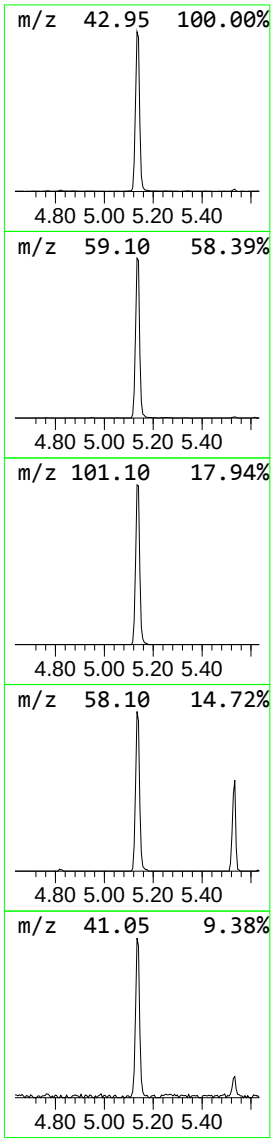
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.134	19.19 ng	432075	1,4-Dichlorobenzene-d4	6.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Instrument :
BNA_F
ClientSampleId :
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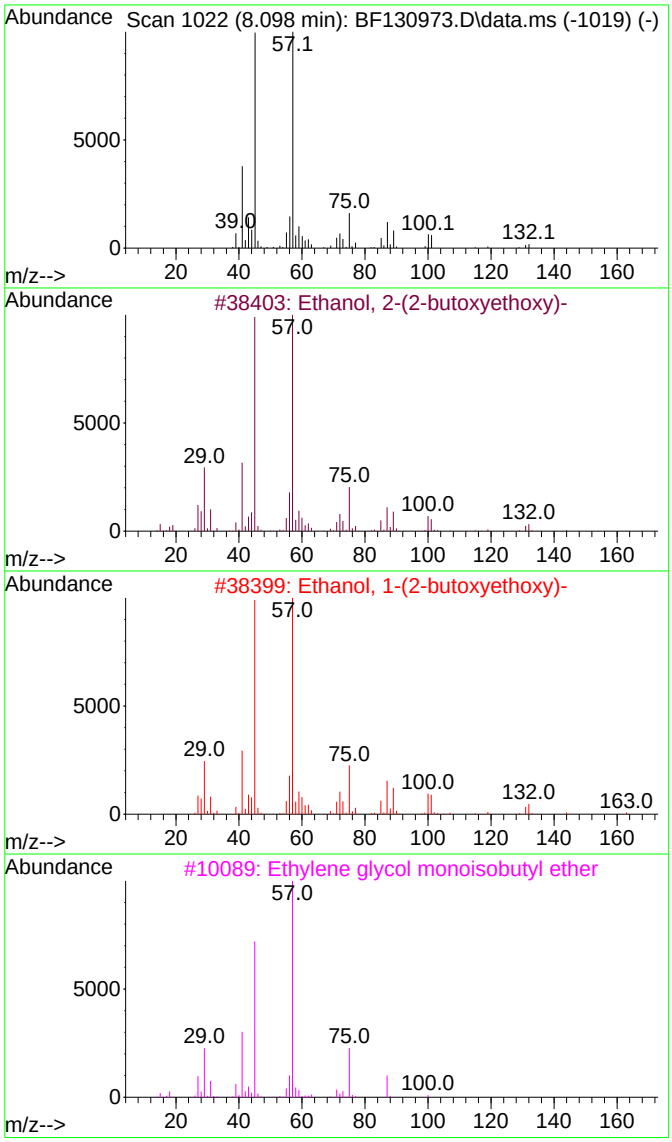
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

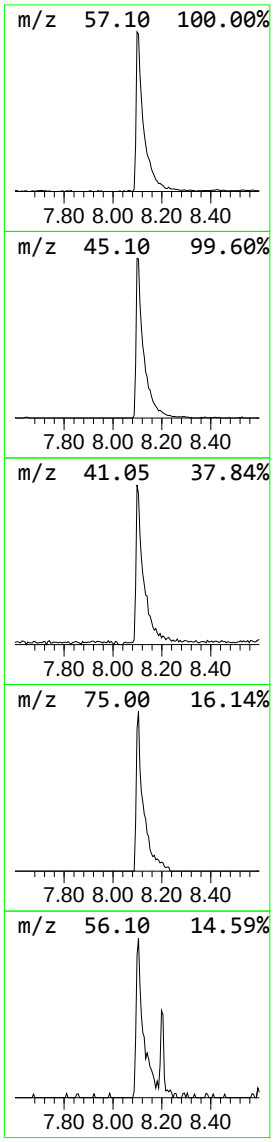
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.098	15.16 ng	380774	Naphthalene-d8	8.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	53





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

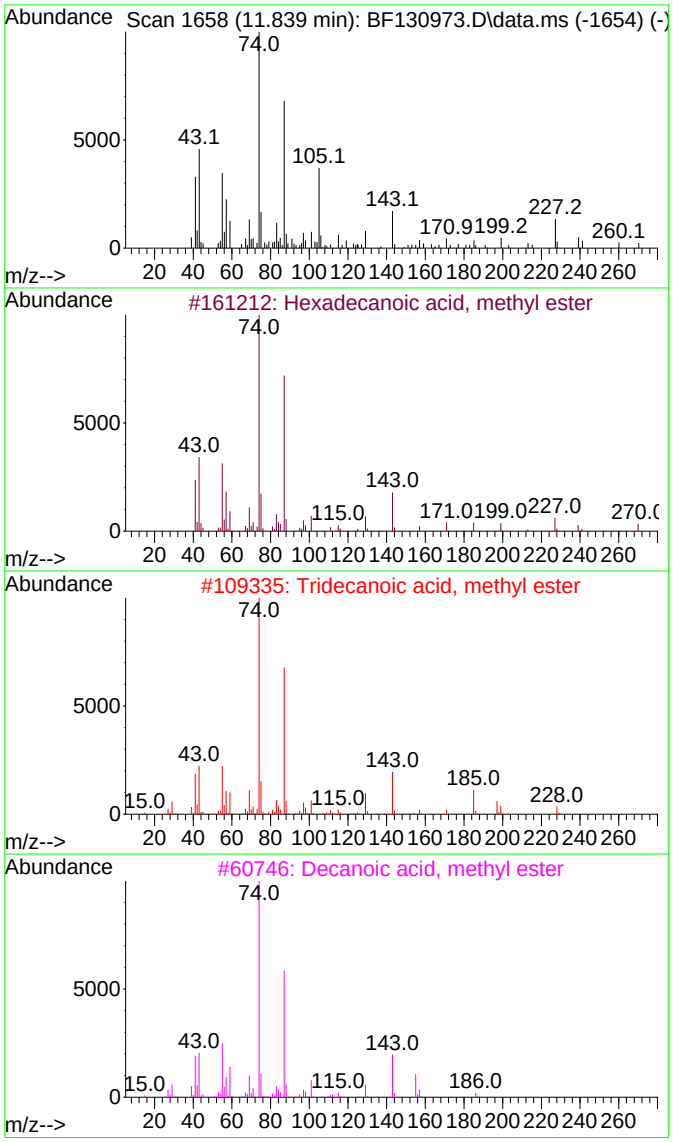
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

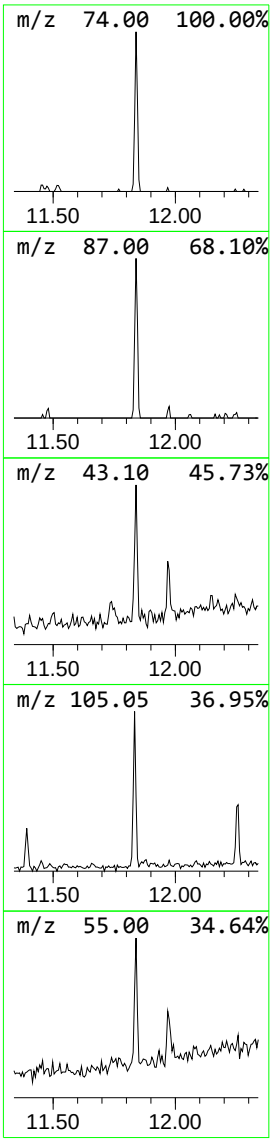
****

Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	2.38 ng	63592	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	76
4	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	74
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	72





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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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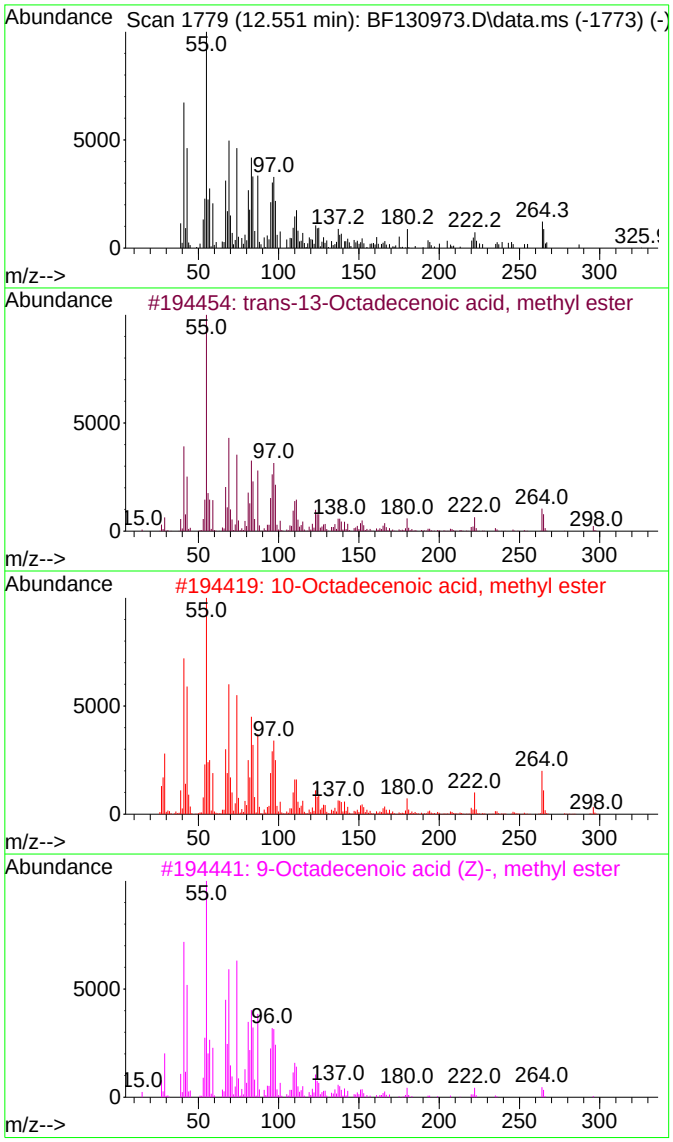
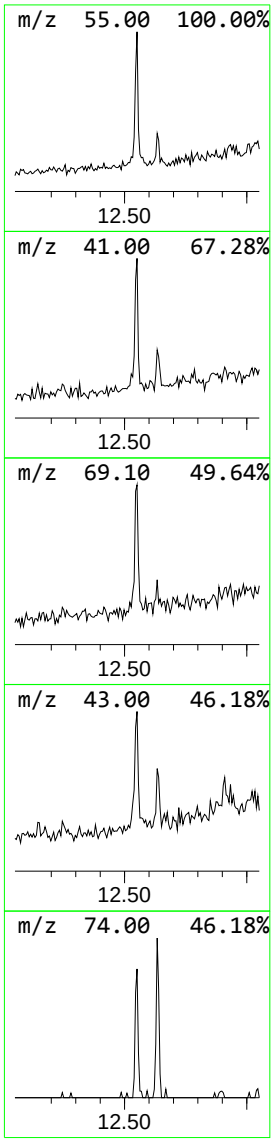
Peak Number 6 trans-13-Octadecenoic acid,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.551	4.24 ng	113294	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	95
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	86





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Operator : CG\JU
Sample : N5396-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

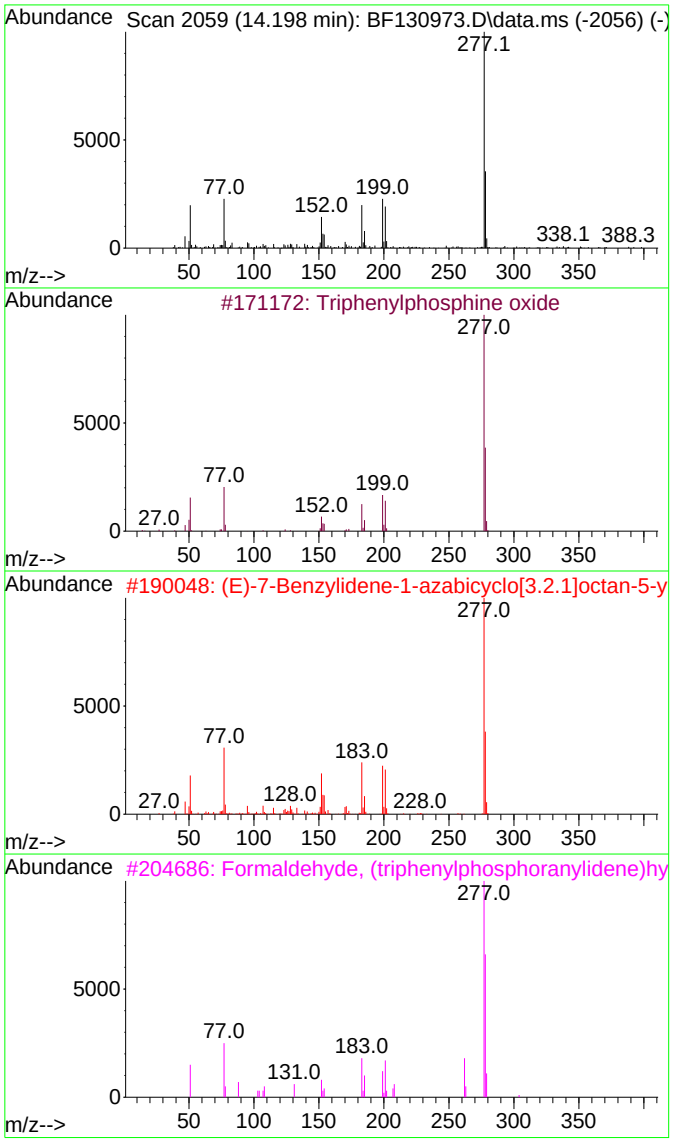
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

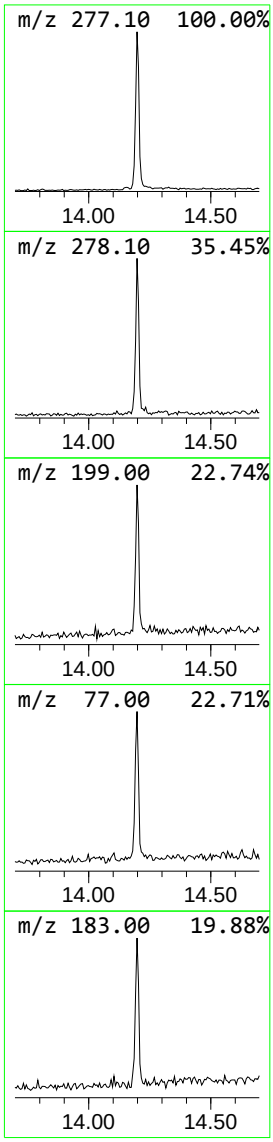
****

Peak Number 7 Triphenylphosphine oxide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.198	5.81 ng	164989	Chrysene-d12	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	87
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	45
5	Butylaldehyde, 4-benzyloxy-4-[2,...	278	C16H22O4	149180-87-0	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

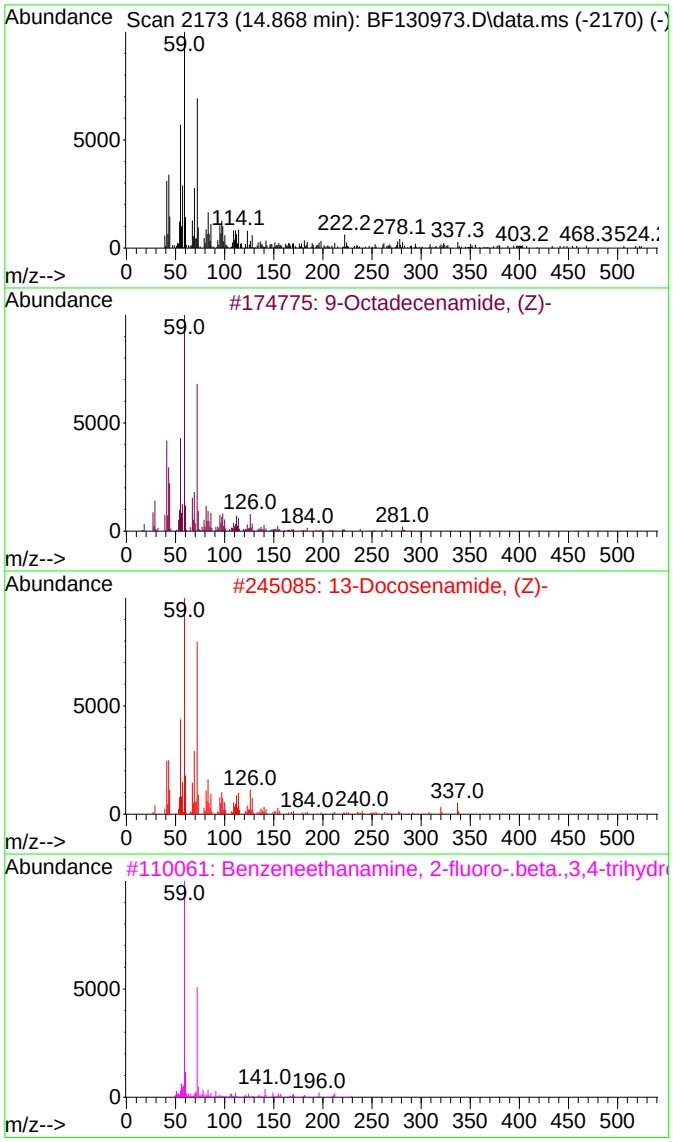
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

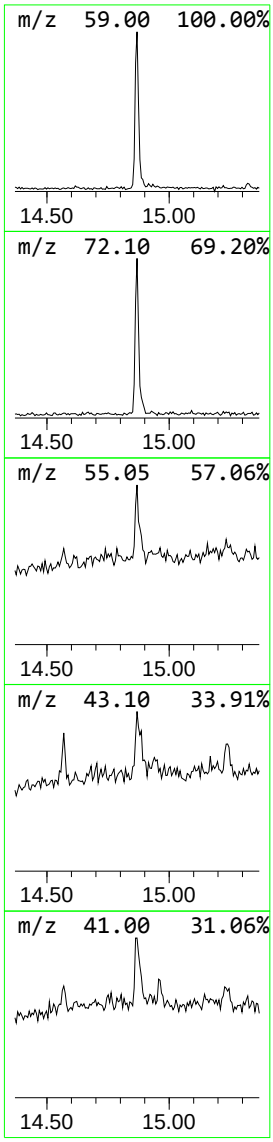
****

Peak Number 8 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.868	8.11 ng	176897	Perylene-d12	15.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
3	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	72
4	trans-2,7-Dimethyl-4,6-octadien-...	154	C10H18O	1010281-69-5	46
5	1,3,2-Dioxaphospholane-4,5-dicar...	352	C14H25O8P	085862-01-7	46





Tentatively Identified Compound (LSC) summary

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Data File : BF130973.D
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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...	2.187	29.4	ng	662612	1	6.916	450204	20.0
Propane, 1,1-di...	2.299	2.4	ng	52820	1	6.916	450204	20.0
2-Pentanone, 4-...	5.134	19.2	ng	432075	1	6.916	450204	20.0
Ethanol, 2-(2-b...	8.098	15.2	ng	380774	2	8.204	502290	20.0
Hexadecanoic ac...	11.839	2.4	ng	63592	4	11.457	534891	20.0
trans-13-Octade...	12.551	4.2	ng	113294	4	11.457	534891	20.0
Triphenylphosph...	14.198	5.8	ng	164989	5	14.104	568146	20.0
9-Octadecenamid...	14.868	8.1	ng	176897	6	15.615	435977	20.0