LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
Data File : BP011583.D
Acq On : 26 Aug 2022 17:28
Operator : CG/JU
Sample : N4354-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-24

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-BP082622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP011583.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.699	286	291	301	rBV	174585	250782	1.34%	0.493%
2	5.146	361	367	381	rBV	1000750	1497359	8.01%	2.942%
3	6.734	630	637	653	rVB	645430	1019268	5.45%	2.003%
4	7.540	766	774	783	rBV	326098	528878	2.83%	1.039%
5	8.028	850	857	863	rBV	142486	200391	1.07%	0.394%
6	8.711	966	973	989	rVB	1410851	2278670	12.19%	4.477%
7	9.158	1044	1049	1055	rVB	195030	292714	1.57%	0.575%
8	10.328	1236	1248	1253	rBV2	477846	968894	5.18%	1.904%
9	10.375	1253	1256	1263	rVV2	109595	193751	1.04%	0.381%
10	12.828	1664	1673	1684	rBV	3321652	4707709	25.19%	9.250%
11	14.216	1902	1909	1915	rBV	702449	1044801	5.59%	2.053%
12	15.722	2158	2165	2171	rBV	3266997	4397269	23.53%	8.640%
13	16.987	2374	2380	2389	rVB	939128	1292264	6.91%	2.539%
14	17.910	2532	2537	2545	rBV	301590	442440	2.37%	0.869%
15	19.592	2817	2823	2833	rBV	7015765	8630747	46.18%	16.958%
16	20.857	3033	3038	3044	rBV	371426	541482	2.90%	1.064%
17	21.116	3077	3082	3087	rBV	1359162	1674008	8.96%	3.289%
18	21.257	3099	3106	3138	rBV	13698531	18691029	100.00%	36.724%
19	21.557	3154	3157	3169	rVB	135814	187320	1.00%	0.368%
20	22.327	3284	3288	3296	rVB	193380	282766	1.51%	0.556%
21	23.404	3464	3471	3479	rVB2	916412	1772969	9.49%	3.484%

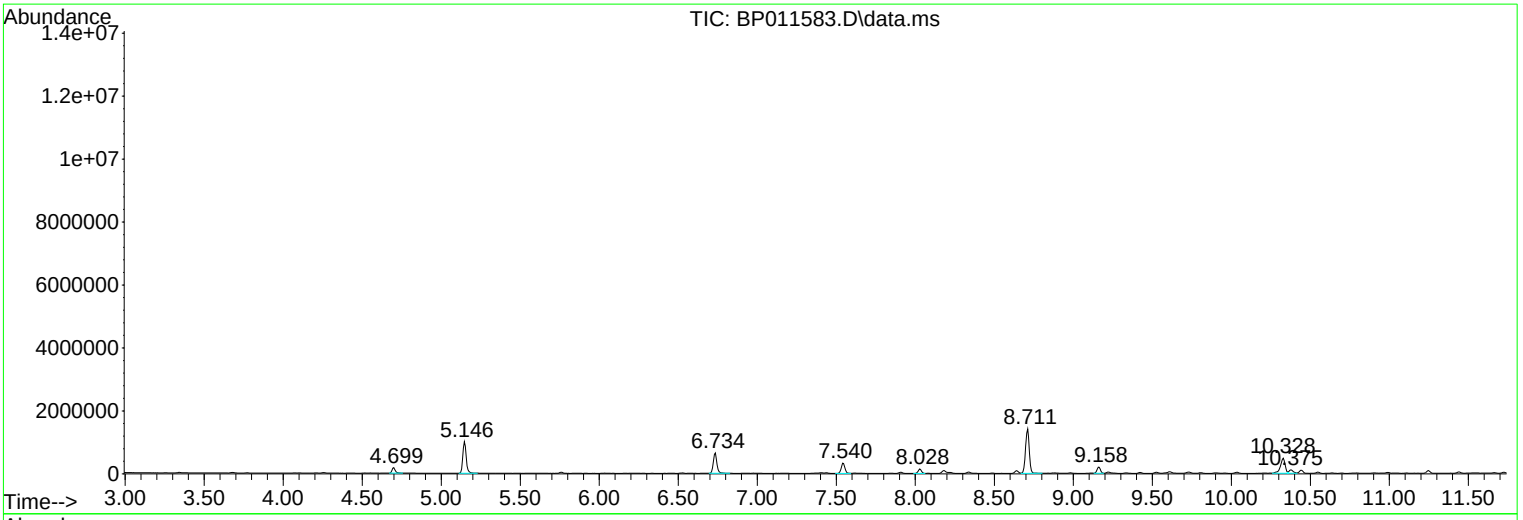
Sum of corrected areas: 50895511

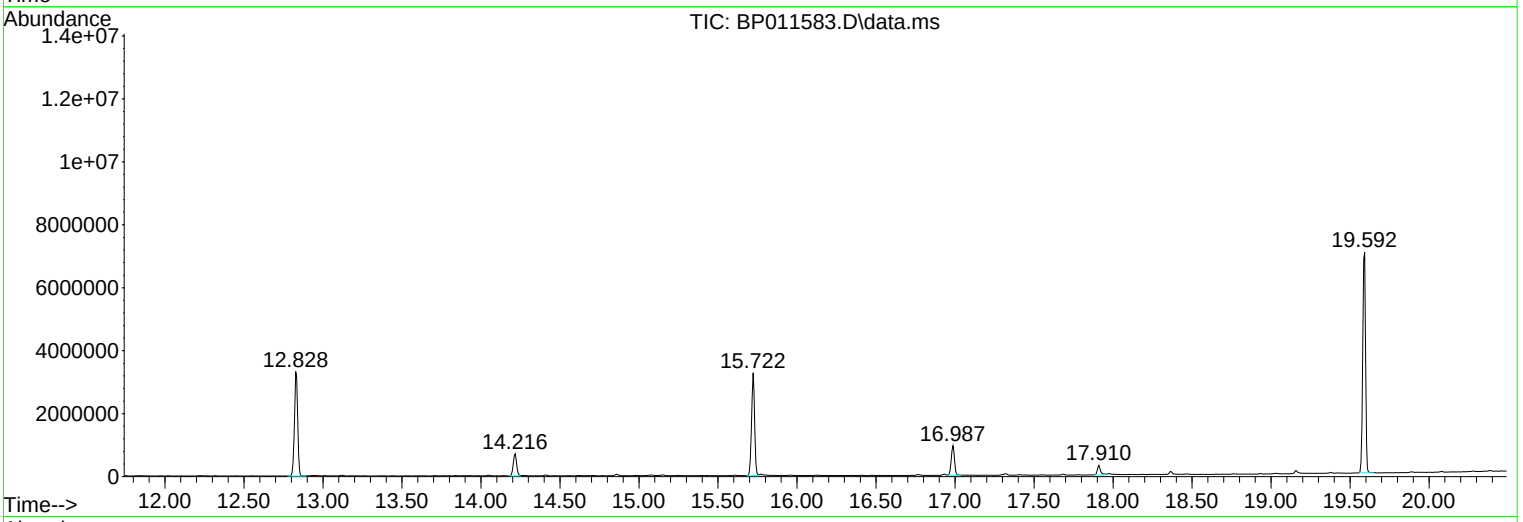
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
Data File : BP011583.D
Acq On : 26 Aug 2022 17:28
Operator : CG/JU
Sample : N4354-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

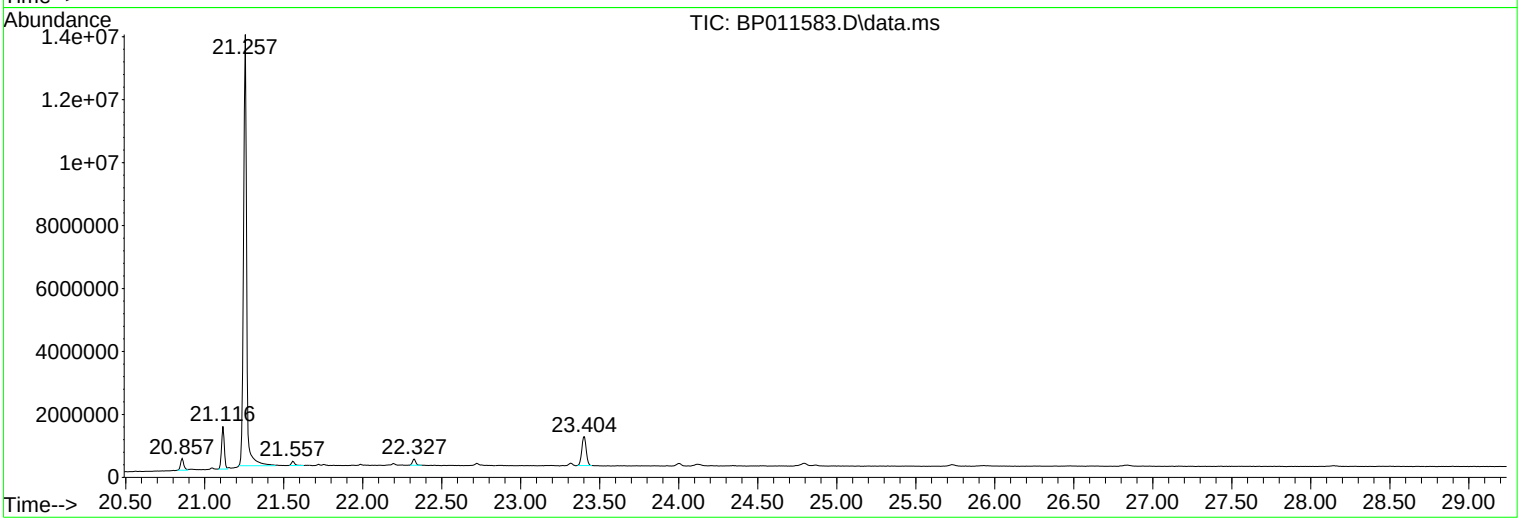
Instrument :
BNA_P
ClientSampleId :
MW-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.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\BP082622\
Data File : BP011583.D
Acq On : 26 Aug 2022 17:28
Operator : CG/JU
Sample : N4354-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-24

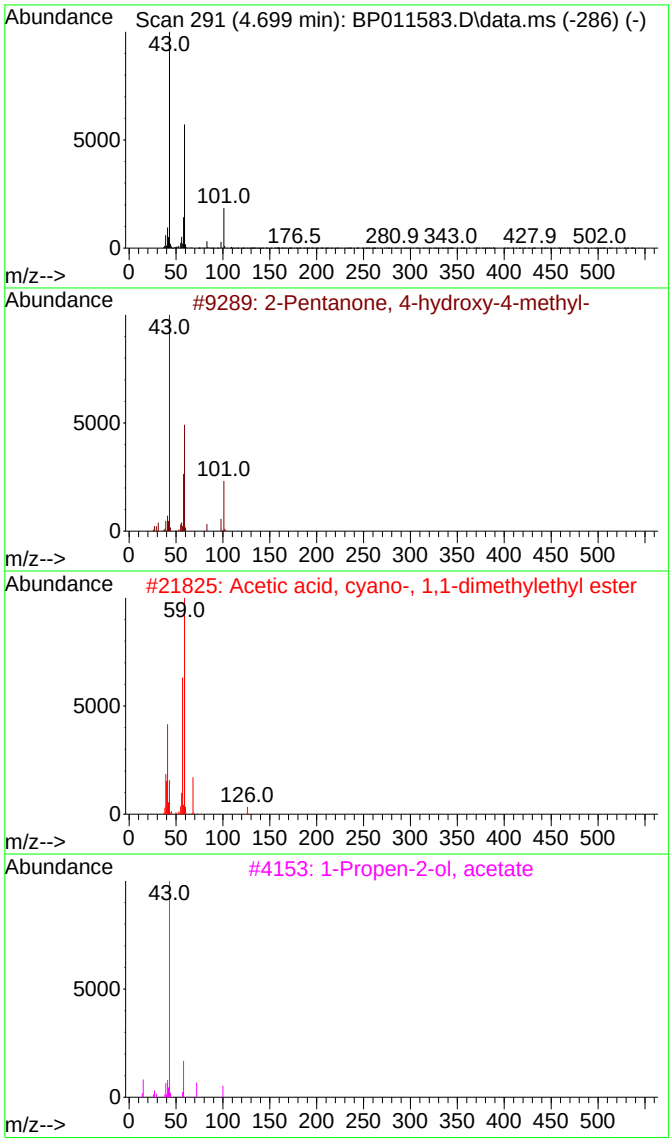
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

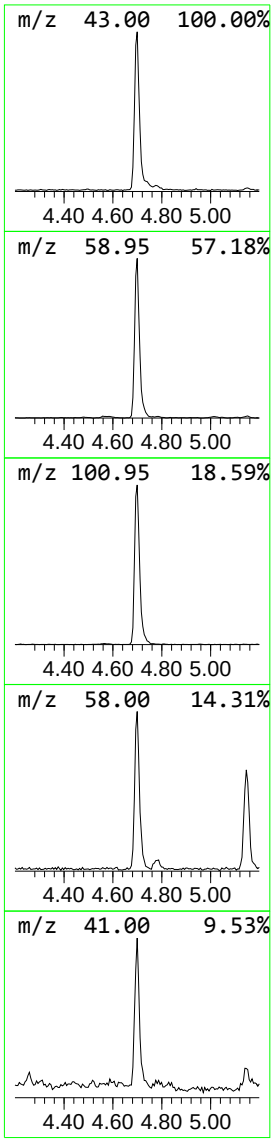
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.699	9.48 ng	250782	1,4-Dichlorobenzene-d4	7.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Hexanamide	115	C6H13NO	000628-02-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
Data File : BP011583.D
Acq On : 26 Aug 2022 17:28
Operator : CG/JU
Sample : N4354-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

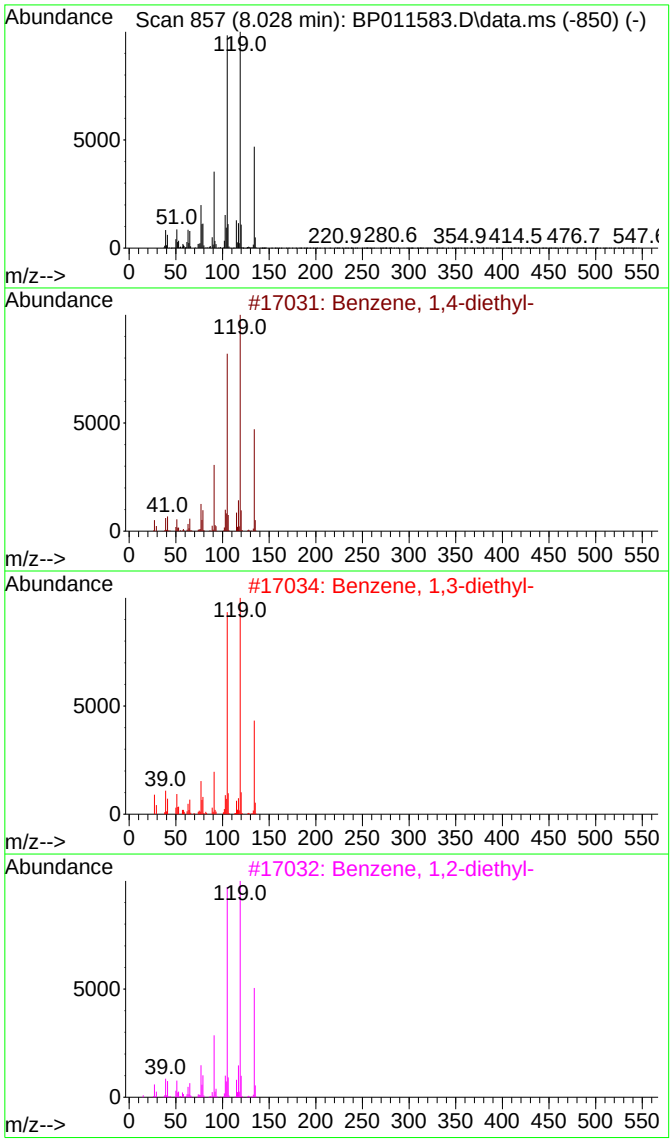
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

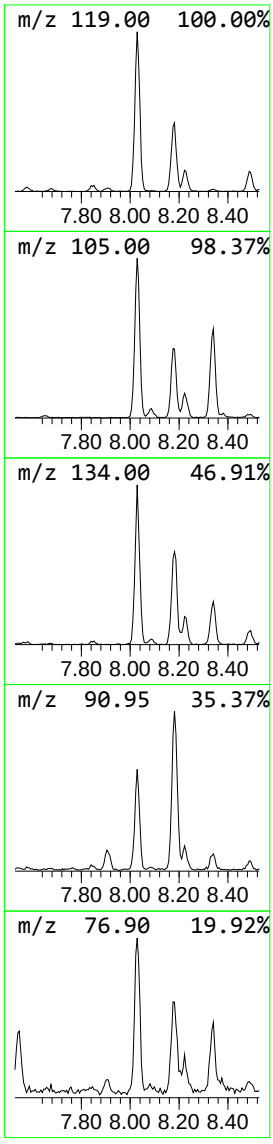
****

Peak Number 2 Benzene, 1,4-diethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.028	7.58 ng	200391	1,4-Dichlorobenzene-d4	7.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	o-Cymene	134	C10H14	000527-84-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
Data File : BP011583.D
Acq On : 26 Aug 2022 17:28
Operator : CG/JU
Sample : N4354-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

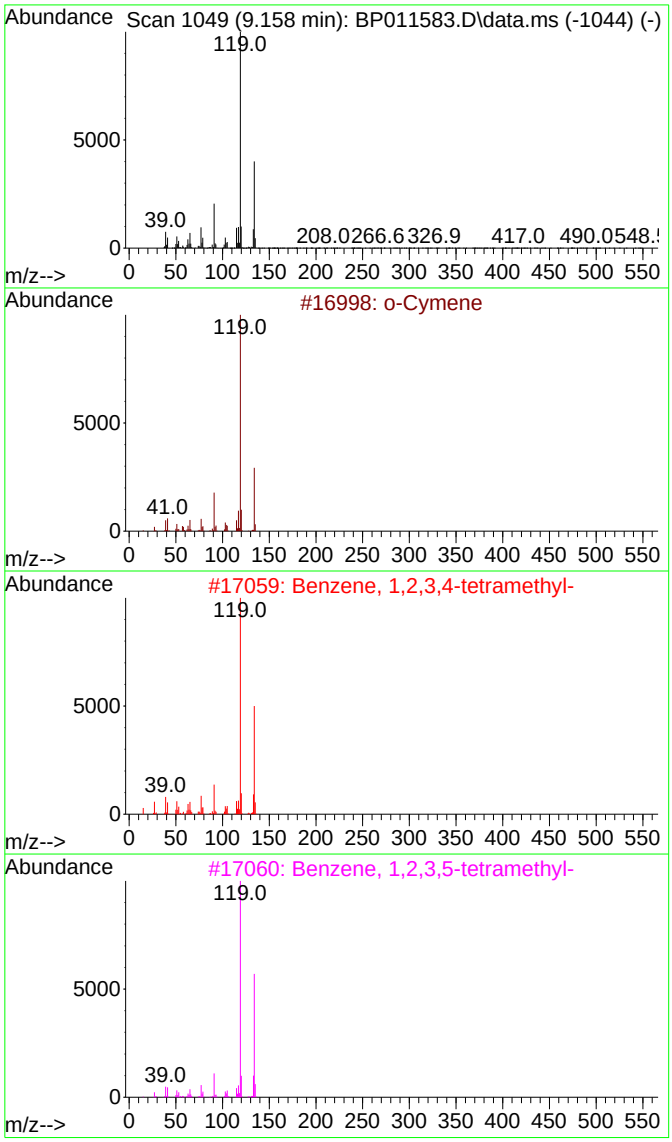
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

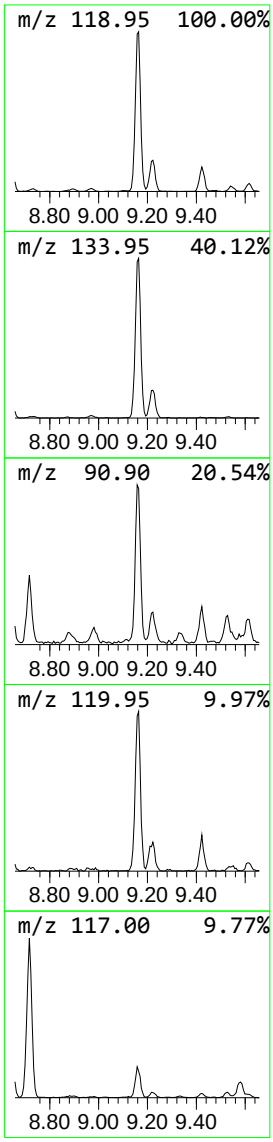
****

Peak Number 3 o-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.158	6.04 ng	292714	Naphthalene-d8	10.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
Data File : BP011583.D
Acq On : 26 Aug 2022 17:28
Operator : CG/JU
Sample : N4354-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

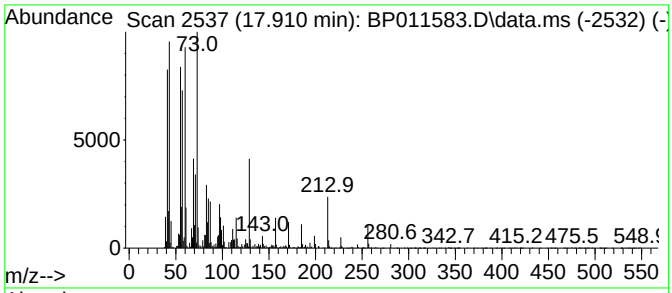
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

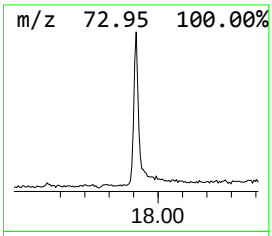
****

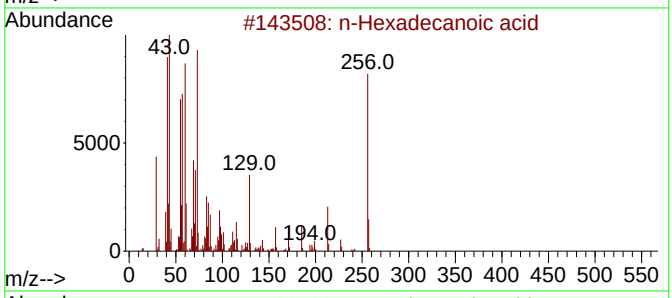
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

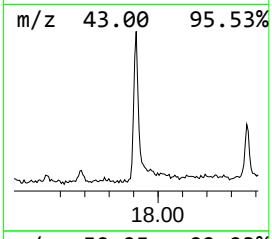
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.910	6.85 ng	442440	Phenanthrene-d10	16.987

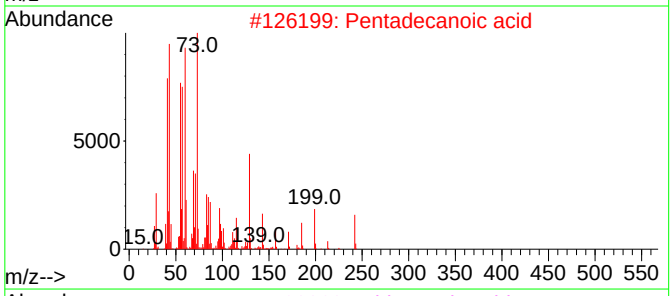
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Octadecanoic acid	284	C18H36O2	000057-11-4	64

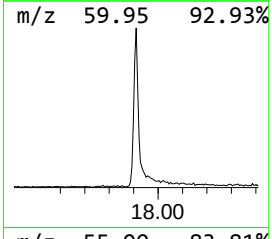


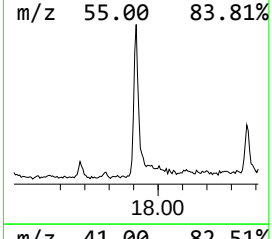


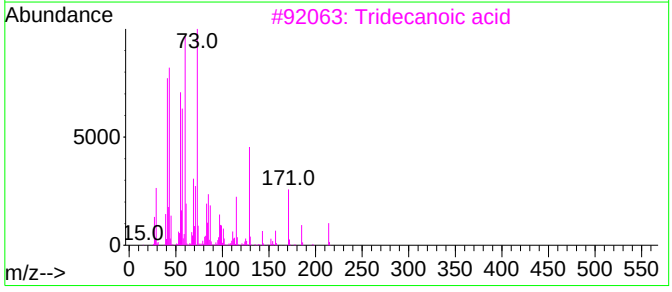


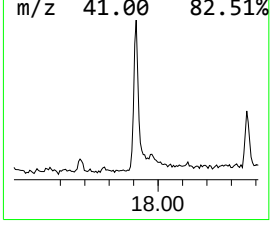












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
Data File : BP011583.D
Acq On : 26 Aug 2022 17:28
Operator : CG/JU
Sample : N4354-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

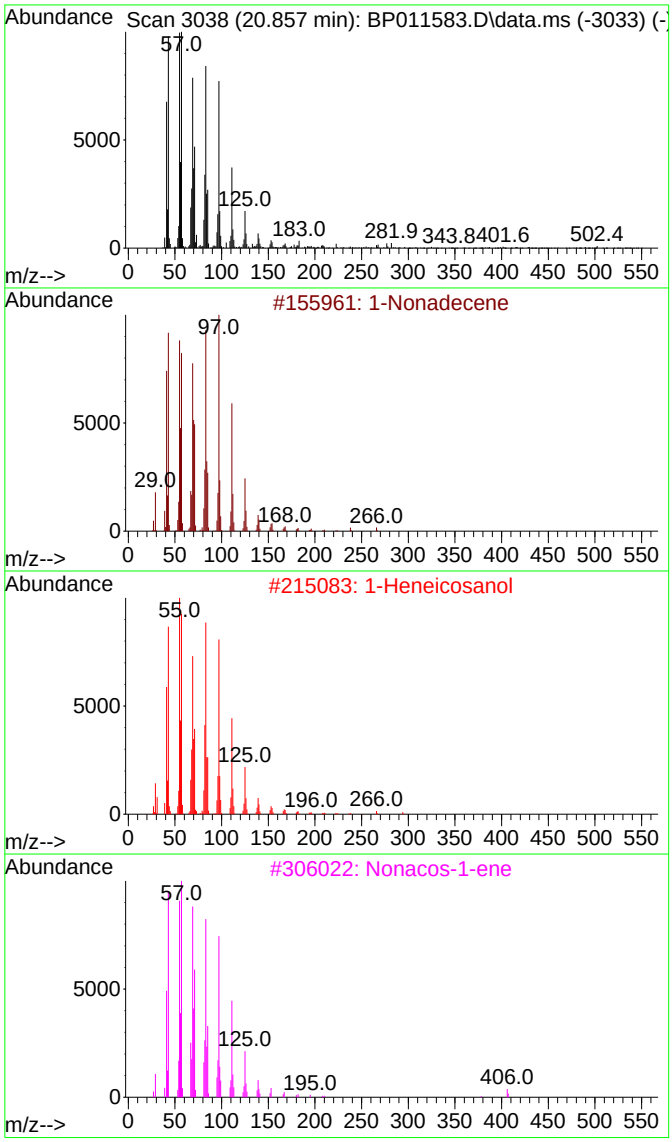
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

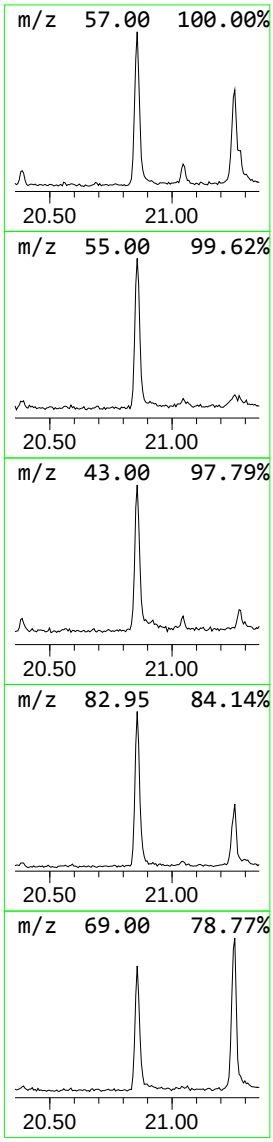
****

Peak Number 5 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.857	6.47 ng	541482	Chrysene-d12	21.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	97
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Nonacos-1-ene	406	C29H58	018835-35-3	95
4	1-Tricosene	322	C23H46	018835-32-0	95
5	1-Tetracosene	336	C24H48	010192-32-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
Data File : BP011583.D
Acq On : 26 Aug 2022 17:28
Operator : CG/JU
Sample : N4354-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

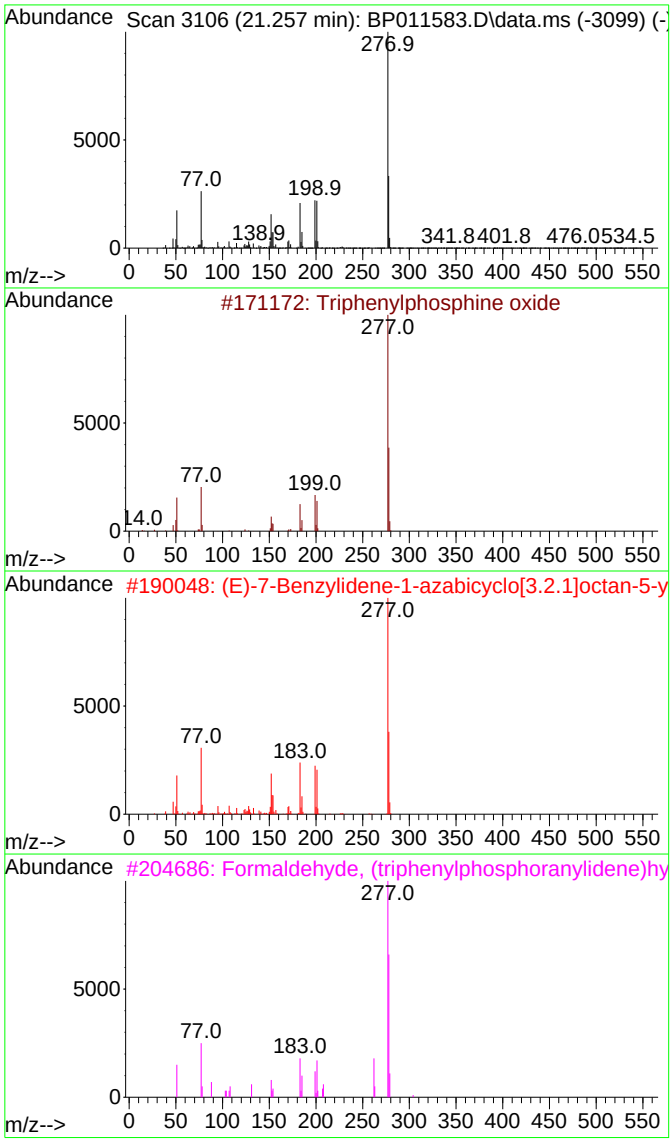
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

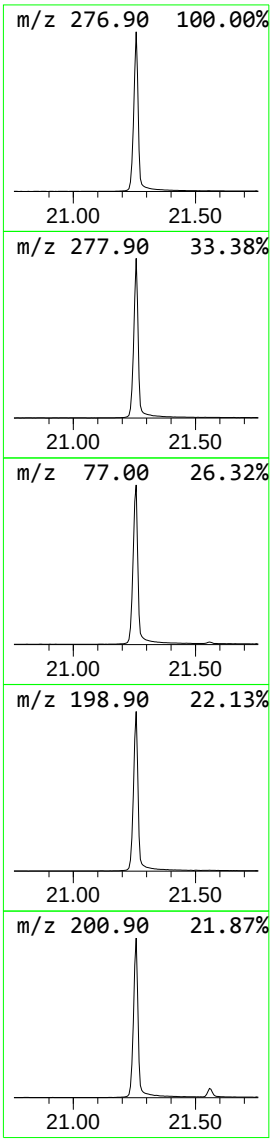
****

Peak Number 6 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.257	223.31 ng	18691000	Chrysene-d12	21.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	98
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	94
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4	4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	38
5	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
Data File : BP011583.D
Acq On : 26 Aug 2022 17:28
Operator : CG/JU
Sample : N4354-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-24

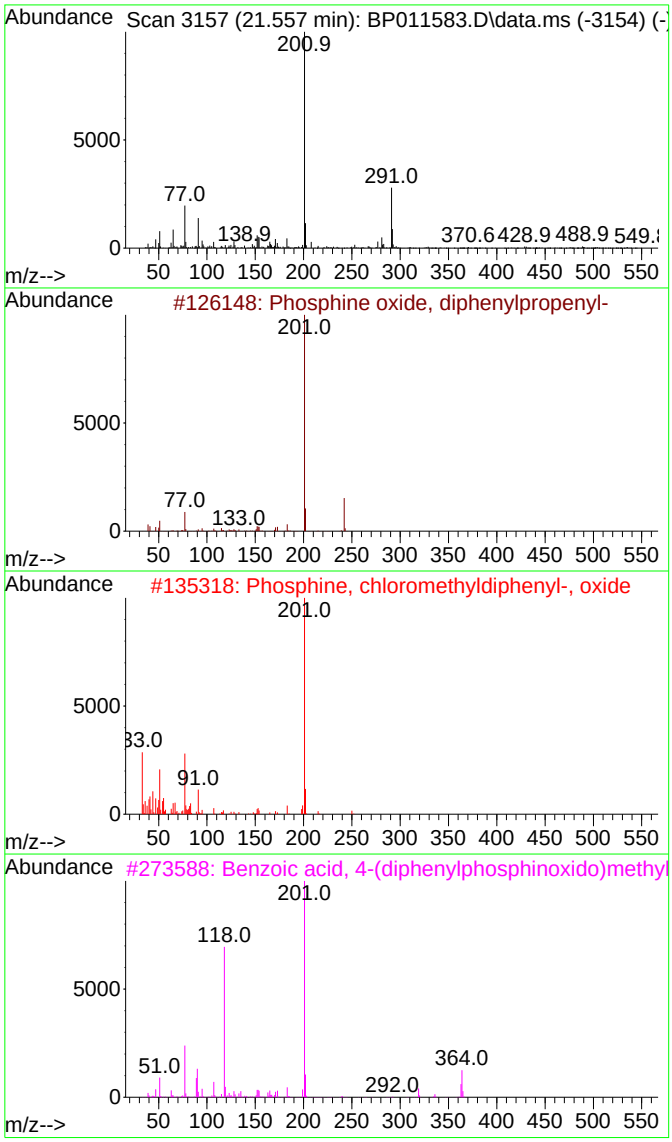
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

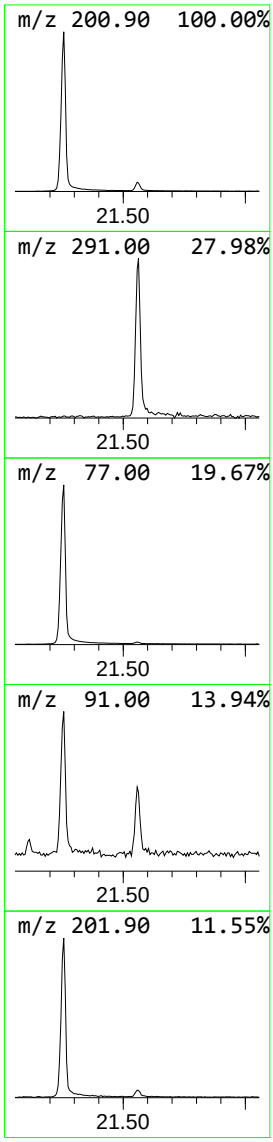
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phosphine oxide, diphenylpr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.557	2.24 ng	187320	Chrysene-d12	21.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphine oxide, diphenylpropenyl-	242	C15H15OP	004252-89-5	59
2	Phosphine, chloromethyldiphenyl-...	250	C13H12ClOP	001806-49-1	58
3	Benzoic acid, 4-(diphenylphosphi...	364	C22H21O3P	1000263-94-7	45
4	Ethyldiphenylphosphine oxide	230	C14H15OP	001733-57-9	40
5	(p-Furfurylphenyl)dimethylamine	201	C13H15NO	100371-88-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
Data File : BP011583.D
Acq On : 26 Aug 2022 17:28
Operator : CG/JU
Sample : N4354-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

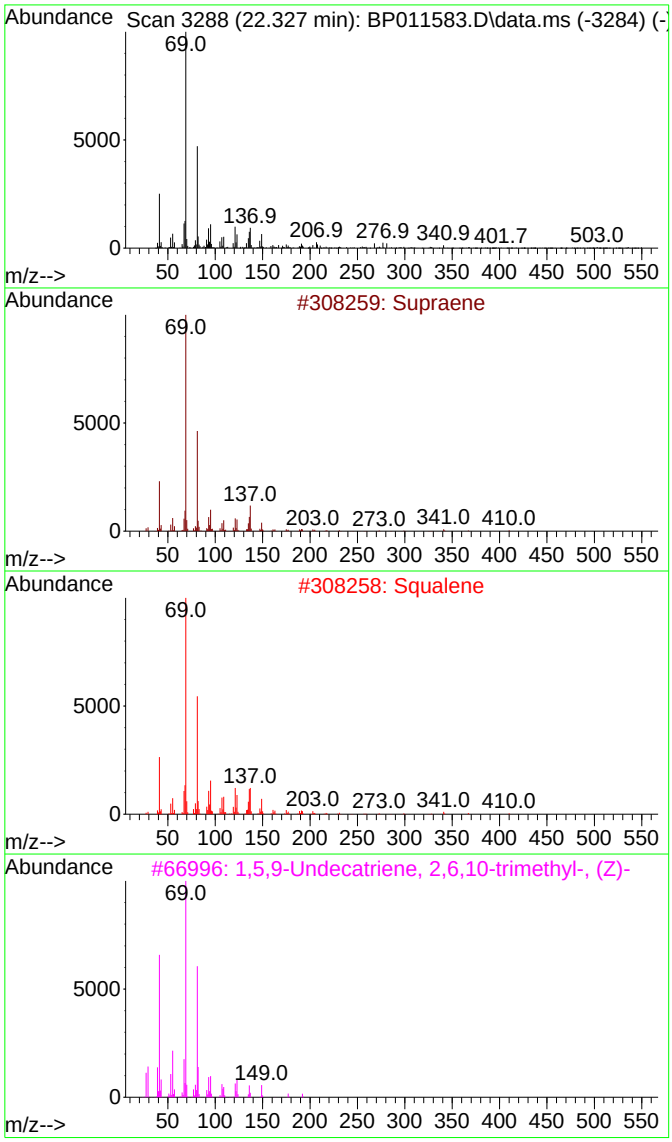
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

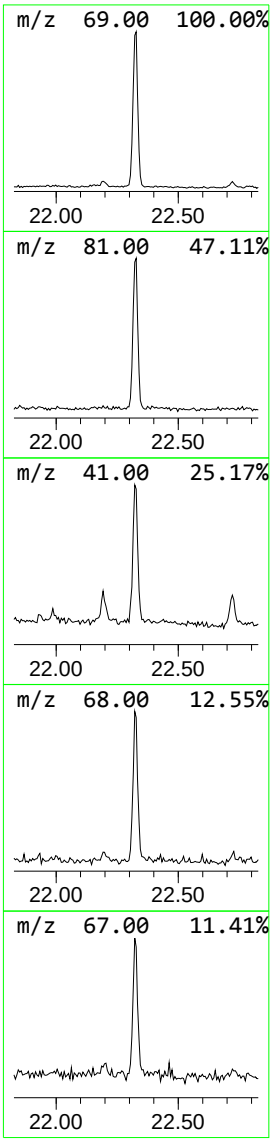
****

Peak Number 8 Supraene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.327	3.19 ng	282766	Perylene-d12	23.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	98
2	Squalene	410	C30H50	000111-02-4	94
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	81
4	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	72
5	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
Data File : BP011583.D
Acq On : 26 Aug 2022 17:28
Operator : CG/JU
Sample : N4354-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.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
2-Pentanone, 4-...	4.699	9.5	ng	250782	1	7.540	528878	20.0
Benzene, 1,4-di...	8.028	7.6	ng	200391	1	7.540	528878	20.0
o-Cymene	9.158	6.0	ng	292714	2	10.328	968894	20.0
n-Hexadecanoic ...	17.910	6.8	ng	442440	4	16.987	1292260	20.0
1-Nonadecene	20.857	6.5	ng	541482	5	21.116	1674010	20.0
Triphenylphosph...	21.257	223.3	ng	18691000	5	21.116	1674010	20.0
Phosphine oxide...	21.557	2.2	ng	187320	5	21.116	1674010	20.0
Supraene	22.327	3.2	ng	282766	6	23.404	1772970	20.0