

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
 Data File : BP008796.D
 Acq On : 13 Jan 2022 18:30
 Operator : CG/JU
 Sample : N1119-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NORTH-EAST-CORNER-EXCAVATION-EAST-SIDEWALL

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-BP010622.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008796.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.064	9	13	29	rVB	2479356	3025545	11.68%	3.192%
2	5.446	411	418	437	rBV	3965218	6042128	23.32%	6.374%
3	7.040	679	689	705	rBV	3627966	6117337	23.61%	6.454%
4	7.858	821	828	836	rBV	1130024	1913277	7.39%	2.018%
5	9.016	1009	1025	1037	rBV	2250356	4045409	15.62%	4.268%
6	10.446	1259	1268	1279	rBV	195708	433955	1.68%	0.458%
7	10.663	1296	1305	1313	rBV	1397264	2447294	9.45%	2.582%
8	13.122	1716	1723	1738	rBV	6128153	9539427	36.82%	10.064%
9	13.404	1766	1771	1780	rBV	457193	740324	2.86%	0.781%
10	14.498	1949	1957	1972	rBV	1926985	3059762	11.81%	3.228%
11	15.992	2204	2211	2229	rBV	3781405	6294318	24.30%	6.640%
12	17.251	2419	2425	2436	rBV	2103616	3296674	12.73%	3.478%
13	18.151	2573	2578	2592	rBV2	329471	518884	2.00%	0.547%
14	19.063	2729	2733	2737	rVB	677693	715187	2.76%	0.754%
15	19.192	2751	2755	2762	rBV2	278933	342366	1.32%	0.361%
16	19.816	2855	2861	2872	rBV	9677477	11573690	44.68%	12.210%
17	21.057	3068	3072	3080	rBV2	637430	909038	3.51%	0.959%
18	21.257	3103	3106	3111	rBV	351366	384249	1.48%	0.405%
19	21.345	3116	3121	3129	rBV	2598278	3470102	13.40%	3.661%
20	21.469	3136	3142	3160	rBV	17206421	25905044	100.00%	27.329%
21	23.768	3527	3533	3544	rVB2	1924625	4015765	15.50%	4.236%

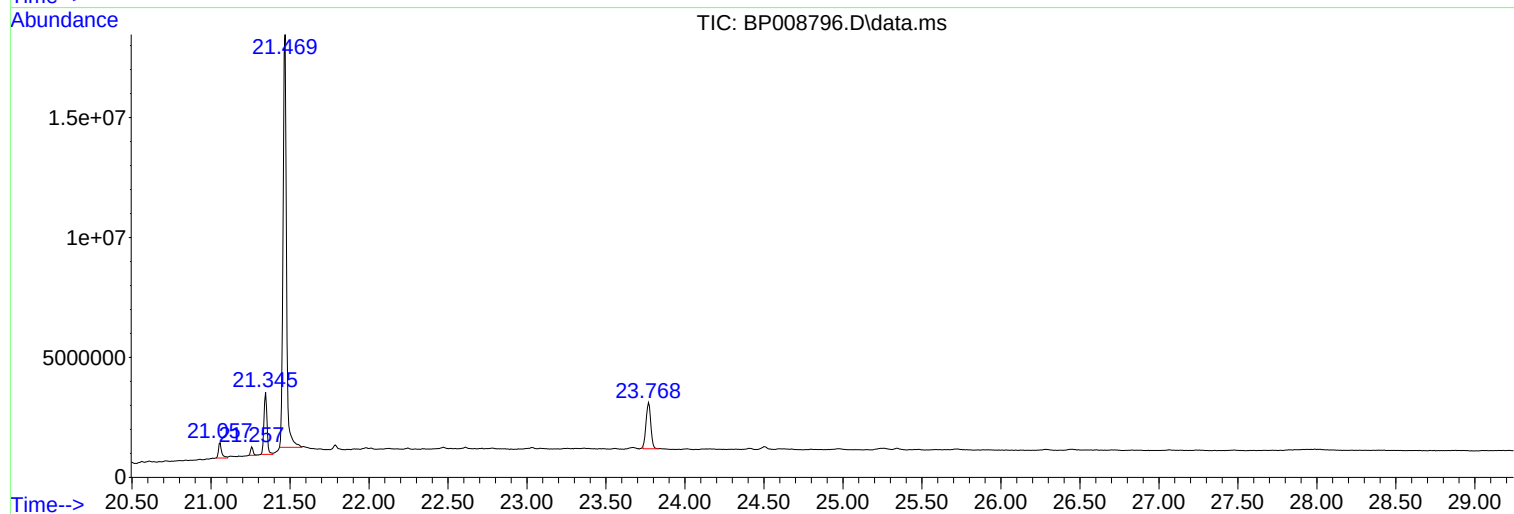
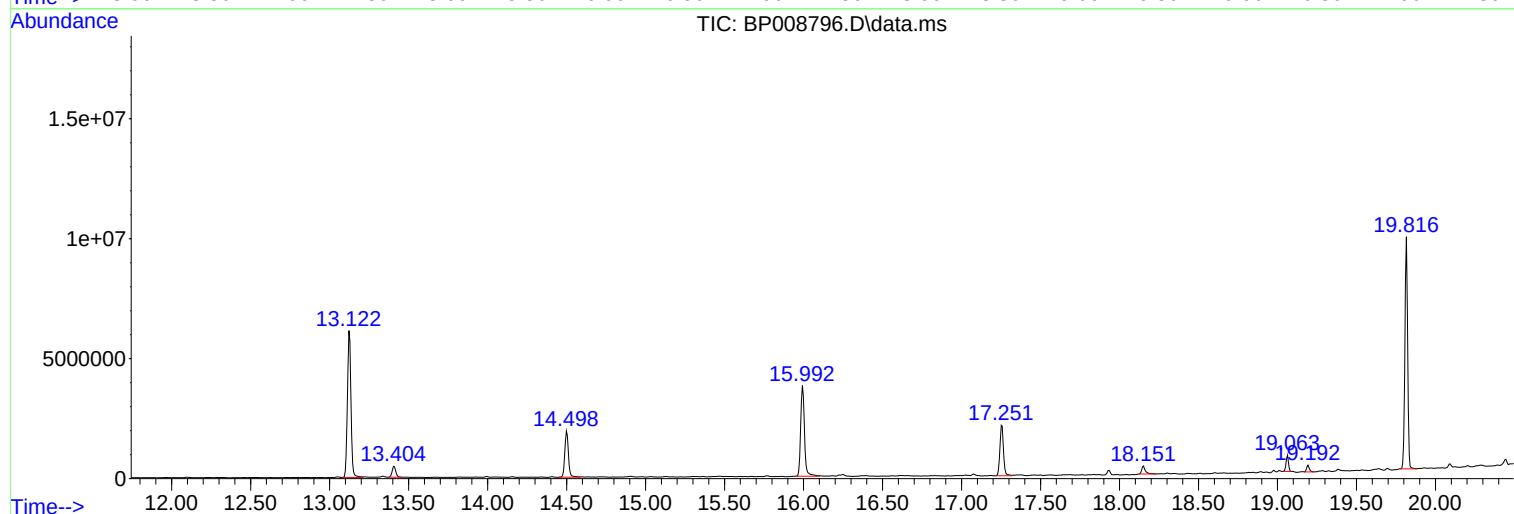
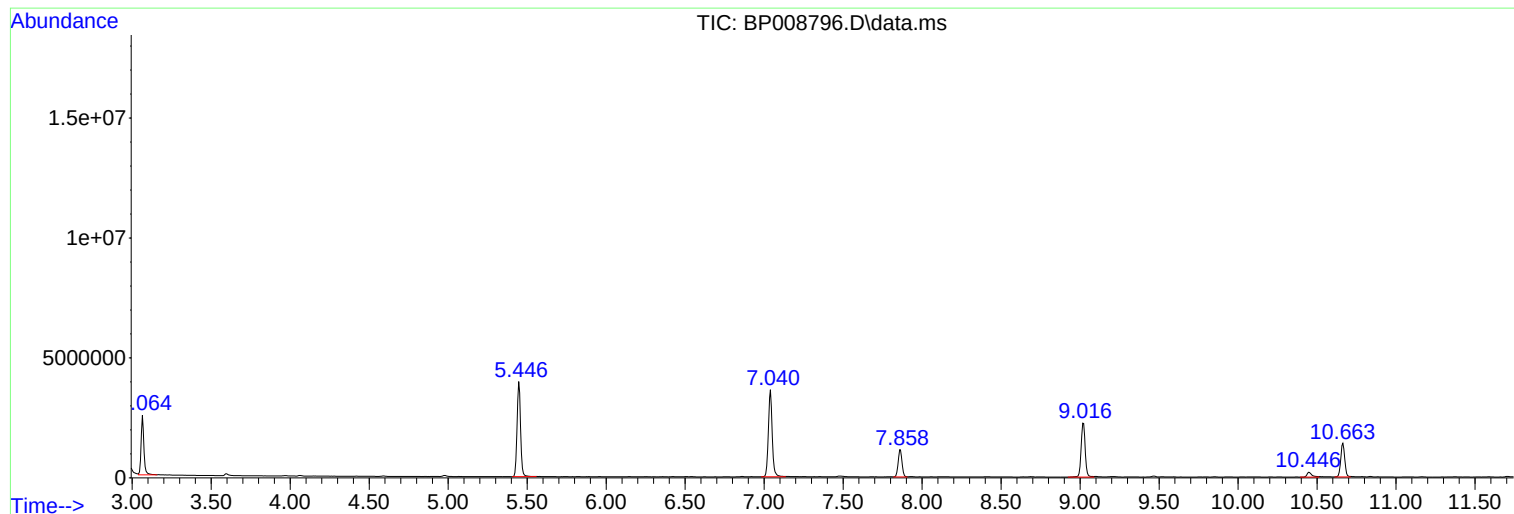
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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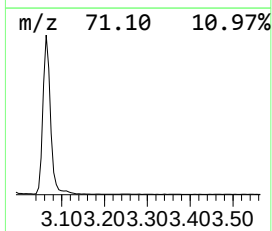
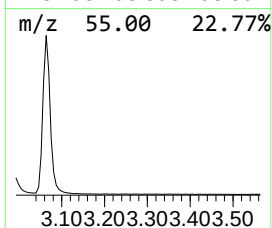
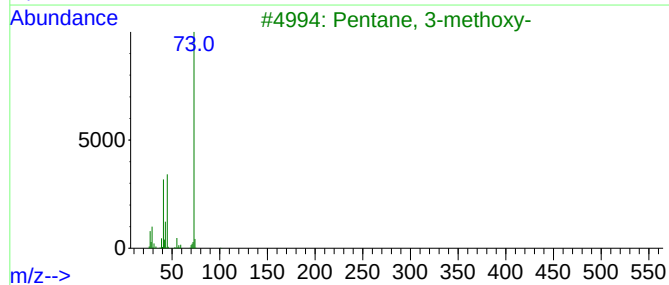
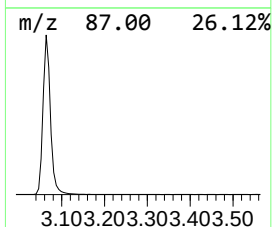
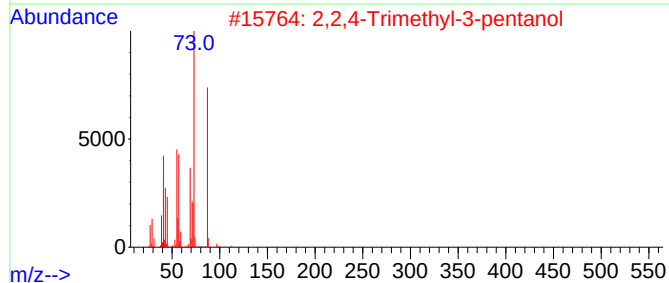
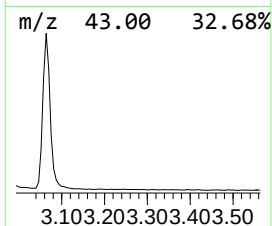
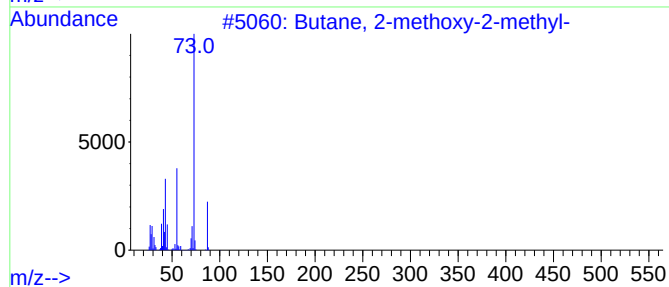
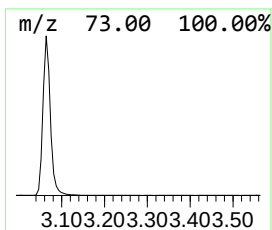
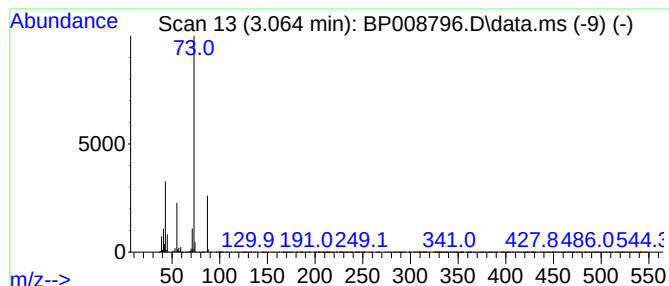
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.064	31.63 ng	3025550	1,4-Dichlorobenzene-d4	7.863

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			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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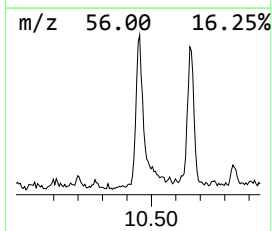
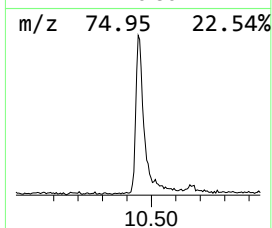
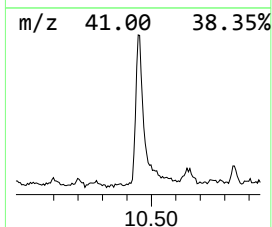
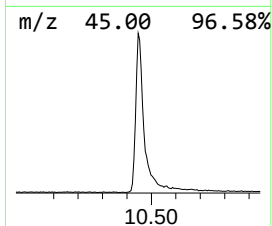
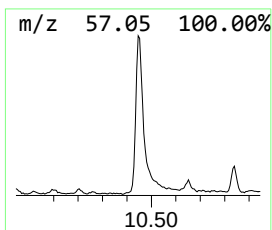
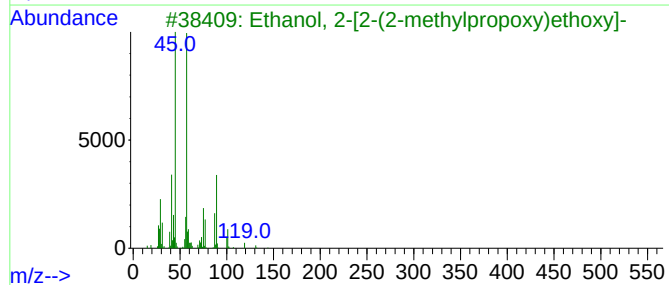
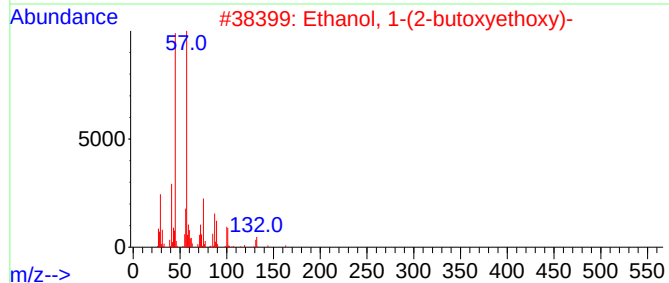
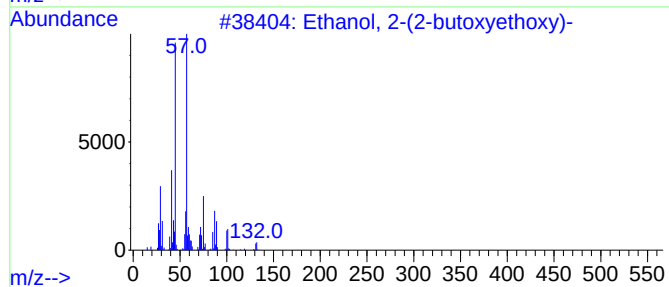
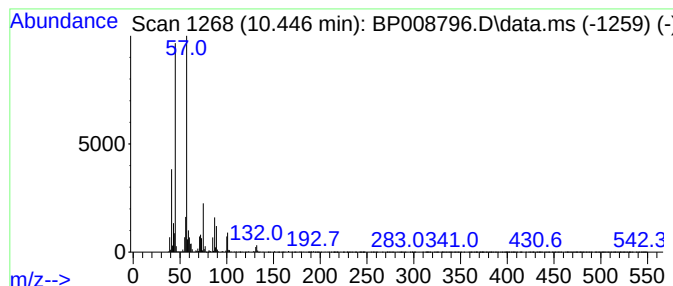
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.446	3.55 ng	433955	Naphthalene-d8	10.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
5			13,13-Dimethyl-3,6,9-trioxa-13-s...	264	C12H28O4Si	1000213-34-9	50



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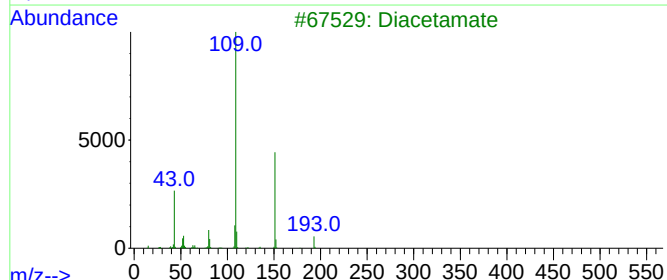
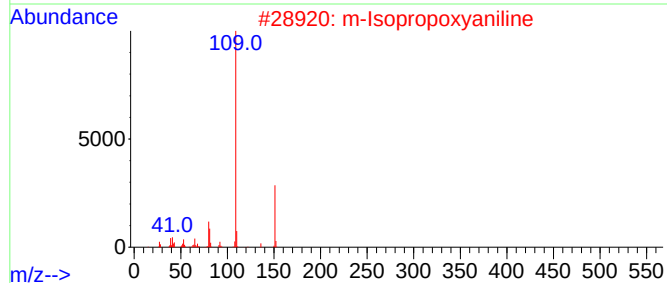
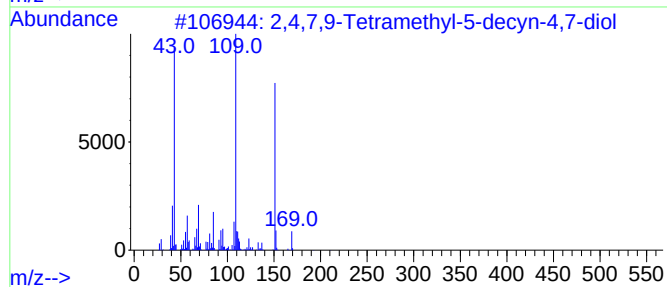
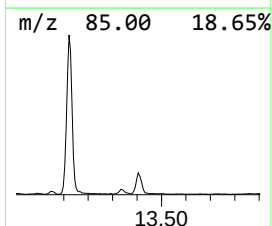
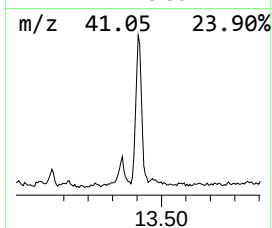
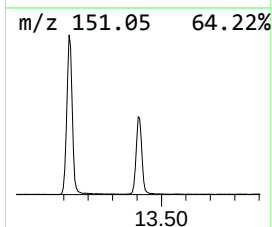
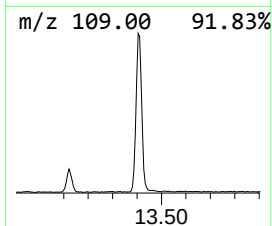
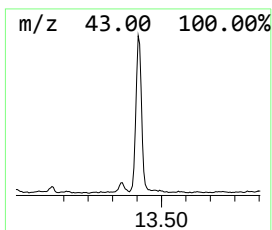
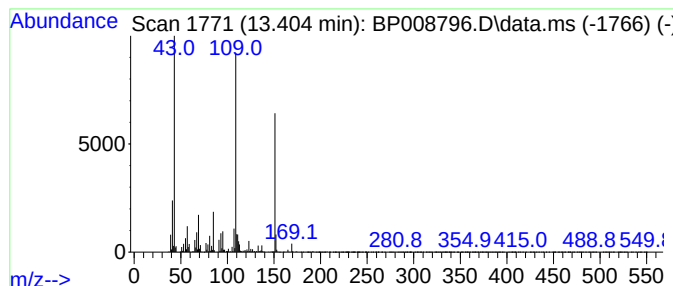
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Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.404	4.84 ng	740324	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53		
3	Diacetamate	193	C10H11NO3	002623-33-8	53		
4	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	50		
5	N-Cyclopropyl-p-fluorobenzylamine	165	C10H12FN	1000250-88-9	47		



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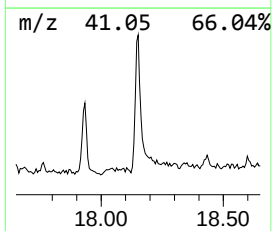
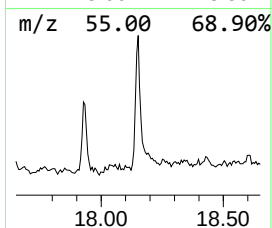
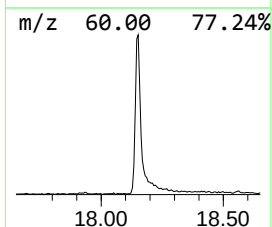
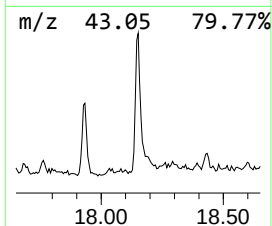
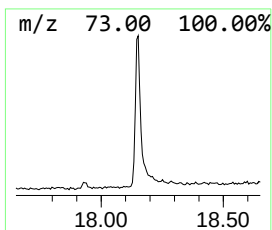
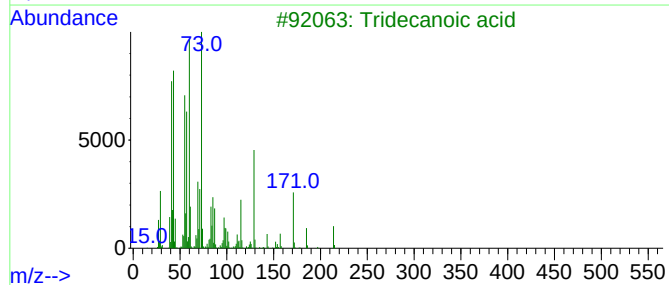
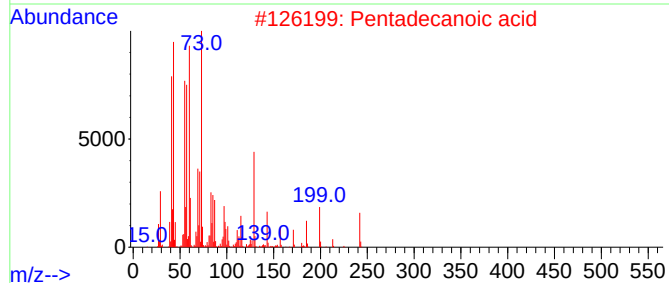
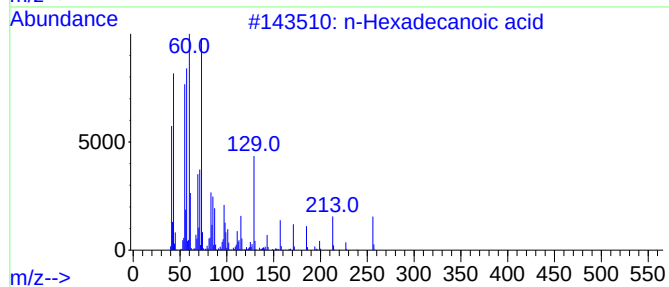
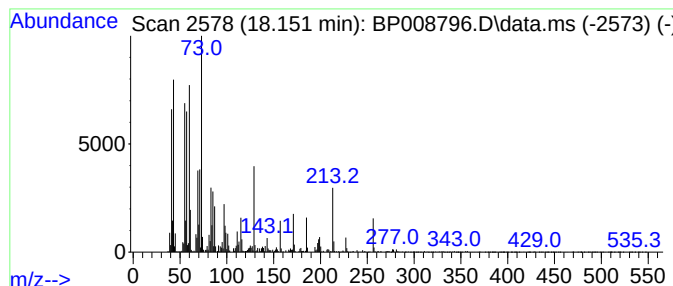
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	3.15 ng	518884	Phenanthrene-d10	17.251

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	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



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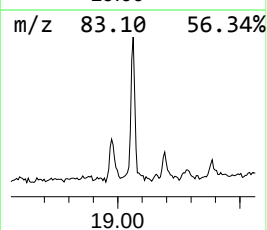
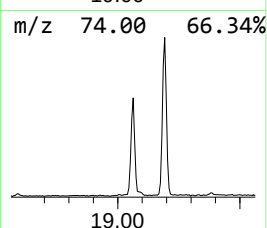
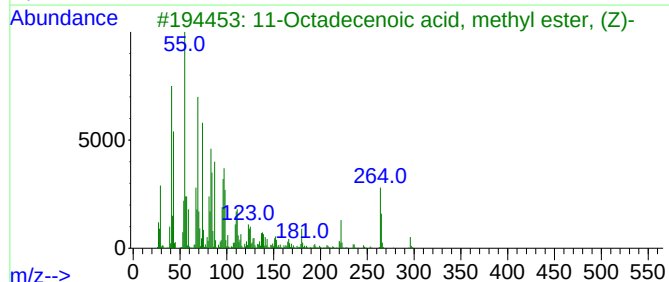
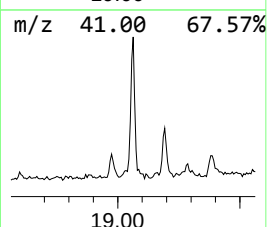
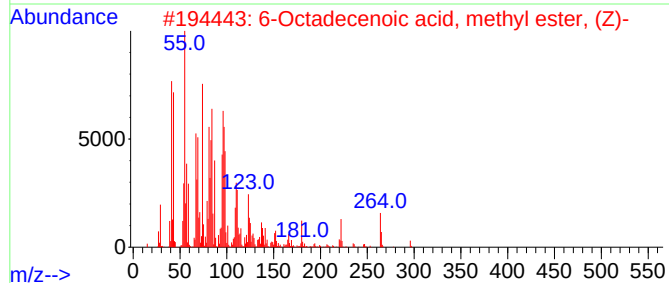
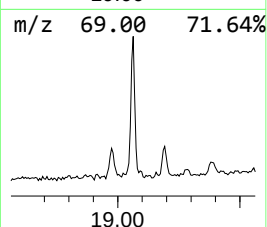
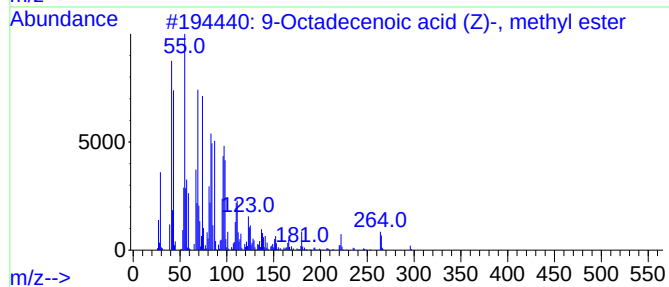
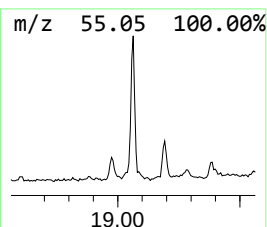
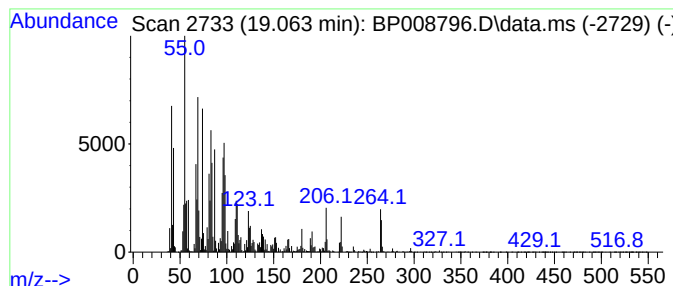
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Peak Number 5 9-Octadecenoic acid (Z)-, m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	4.34 ng	715187	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99
3			11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
4			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
5			9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99



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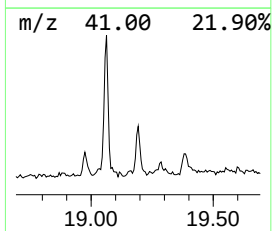
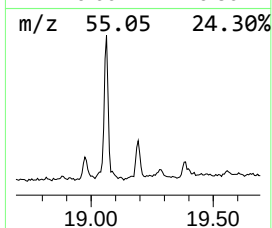
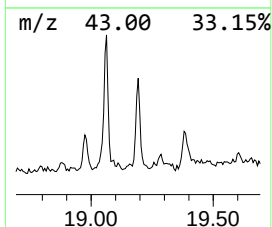
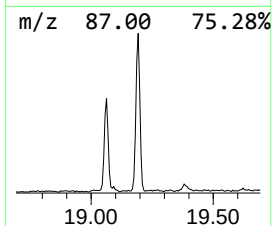
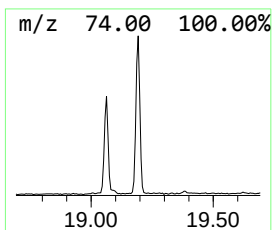
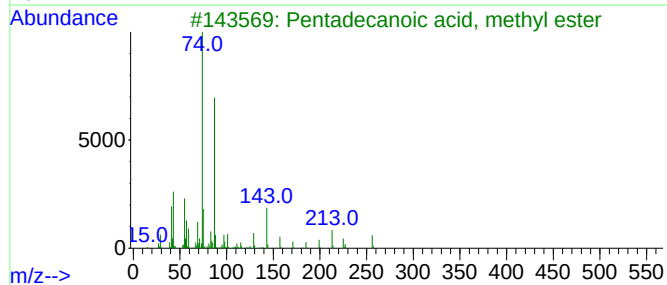
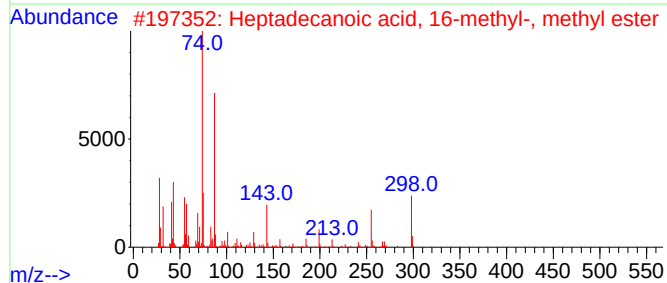
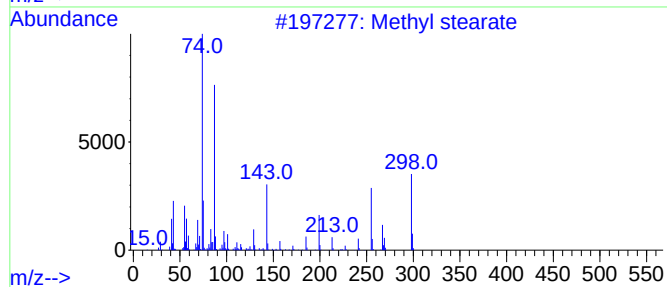
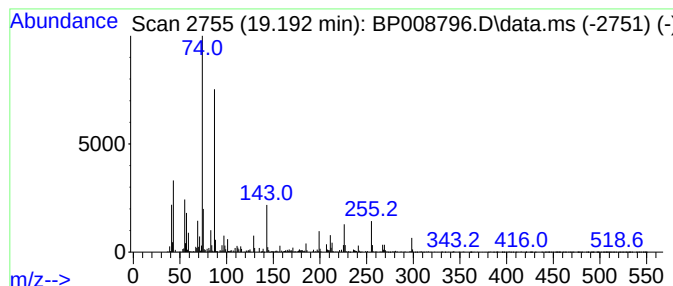
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Methyl stearate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.192	2.08 ng	342366	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
4			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	83
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
Data File : BP008796.D
Acq On : 13 Jan 2022 18:30
Operator : CG/JU
Sample : N1119-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NORTH-EAST-CORNER-EXCAVATION-EAST-SIDEWALL

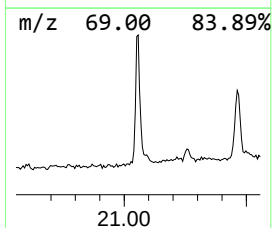
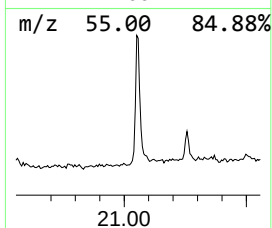
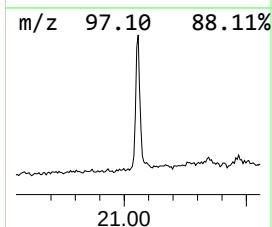
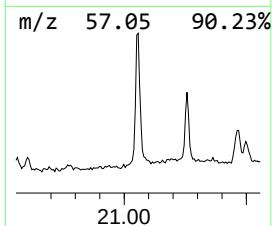
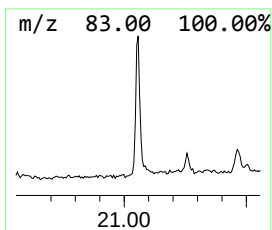
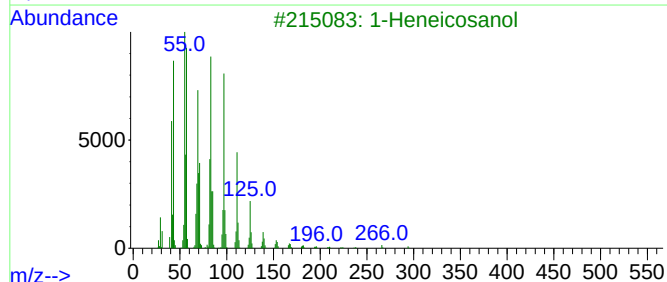
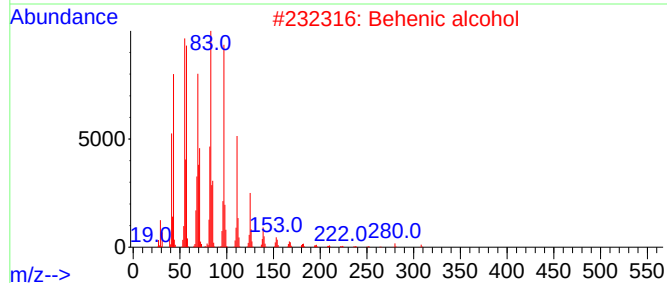
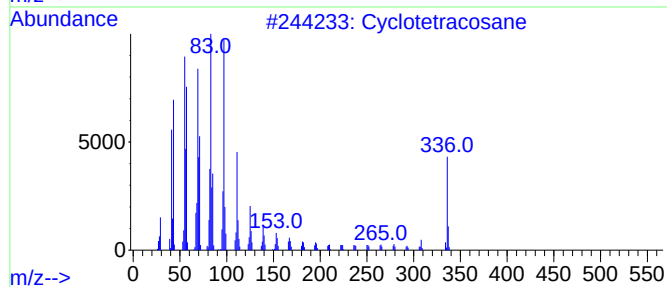
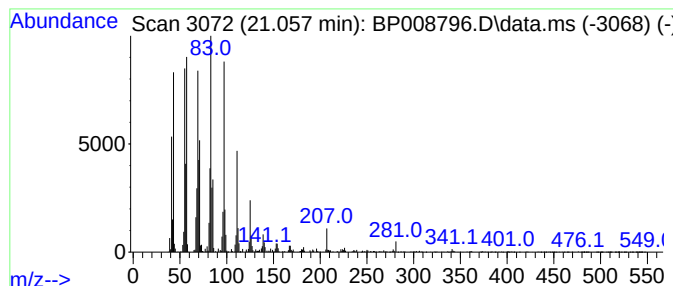
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclotetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	5.24 ng	909038	Chrysene-d12	21.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	98
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	94
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
Data File : BP008796.D
Acq On : 13 Jan 2022 18:30
Operator : CG/JU
Sample : N1119-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NORTH-EAST-CORNER-EXCAVATION-EAST-SIDEWALL

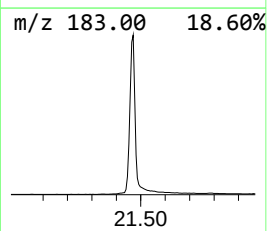
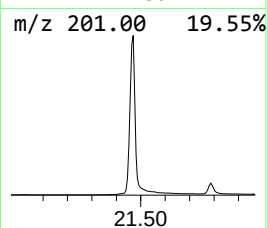
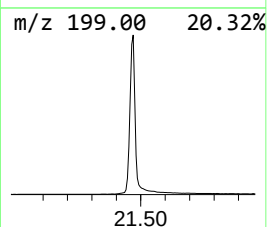
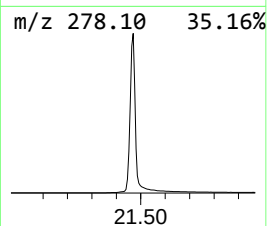
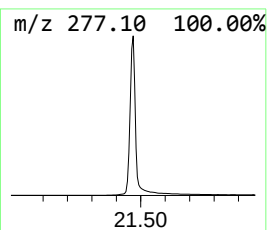
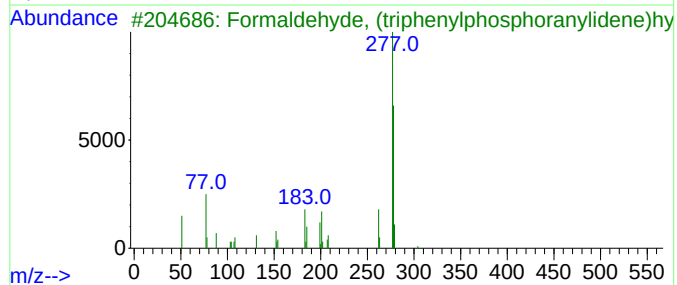
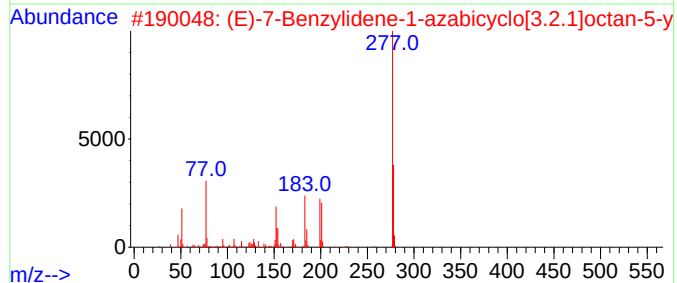
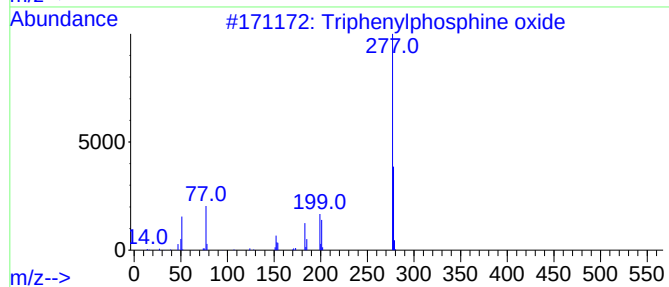
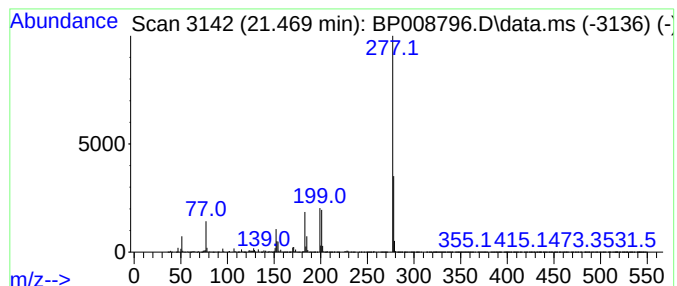
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.469	149.30 ng	25905000	Chrysene-d12	21.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	80
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	32
4			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	25
5			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
Data File : BP008796.D
Acq On : 13 Jan 2022 18:30
Operator : CG/JU
Sample : N1119-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NORTH-EAST-CORNER-EXCAVATION-EAST-SIDEWALL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.064	31.6	ng	3025550	1	7.863	1913280	20.0
Ethanol, 2-(2-b...	10.446	3.5	ng	433955	2	10.663	2447290	20.0
2,4,7,9-Tetrame...	13.404	4.8	ng	740324	3	14.498	3059760	20.0
n-Hexadecanoic ...	18.151	3.1	ng	518884	4	17.251	3296670	20.0
9-Octadecenoic ...	19.063	4.3	ng	715187	4	17.251	3296670	20.0
Methyl stearate	19.192	2.1	ng	342366	4	17.251	3296670	20.0
Cyclotetracosane	21.057	5.2	ng	909038	5	21.345	3470100	20.0
Triphenylphosph...	21.469	149.3	ng	25905000	5	21.345	3470100	20.0