LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
Data File : BP003998.D
Acq On : 18 Nov 2020 17:42
Operator : CG/JU
Sample : L4778-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 358

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\8270-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003998.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.928	3	7	28	rVB	3191443	4253024	100.00%	14.891%
2	3.087	28	34	44	rVV	126318	251723	5.92%	0.881%
3	3.175	44	49	58	rVB	311757	423559	9.96%	1.483%
4	5.810	487	497	504	rBV	1131103	1758734	41.35%	6.158%
5	7.457	770	777	787	rBV	1064138	1747813	41.10%	6.120%
6	7.852	838	844	853	rBV	51553	83429	1.96%	0.292%
7	8.281	906	917	925	rBV	564217	895409	21.05%	3.135%
8	9.446	1098	1115	1128	rBV	734656	1256297	29.54%	4.399%
9	11.116	1391	1399	1405	rBV	693097	1178681	27.71%	4.127%
10	13.528	1803	1809	1821	rBV	1621176	2451089	57.63%	8.582%
11	13.716	1837	1841	1849	rBV4	97945	205733	4.84%	0.720%
12	13.792	1850	1854	1860	rVV2	57152	97904	2.30%	0.343%
13	14.334	1941	1946	1956	rBV2	208053	496943	11.68%	1.740%
14	14.439	1961	1964	1967	rBV2	80215	103803	2.44%	0.363%
15	14.751	2013	2017	2021	rVB2	227065	322897	7.59%	1.131%
16	14.904	2037	2043	2051	rVB2	1012045	1752241	41.20%	6.135%
17	15.704	2176	2179	2187	rVB2	244868	395208	9.29%	1.384%
18	16.392	2291	2296	2302	rBV	1140751	1845917	43.40%	6.463%
19	16.616	2330	2334	2346	rVB2	739257	1173791	27.60%	4.110%
20	17.433	2470	2473	2478	rVB	892866	1240646	29.17%	4.344%
21	17.645	2505	2509	2516	rBV	1076242	1725788	40.58%	6.043%
22	20.139	2930	2933	2940	rVB	2411678	3003309	70.62%	10.516%
23	21.674	3192	3194	3204	rVB	1281193	1896181	44.58%	6.639%

Sum of corrected areas: 28560119

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
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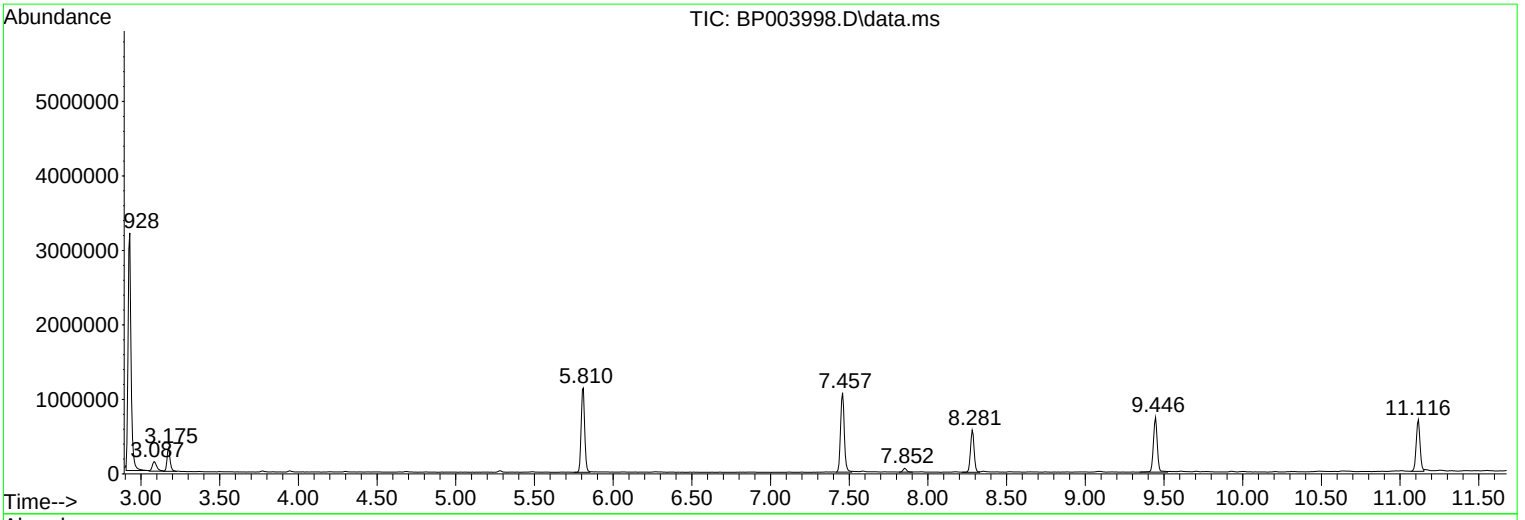
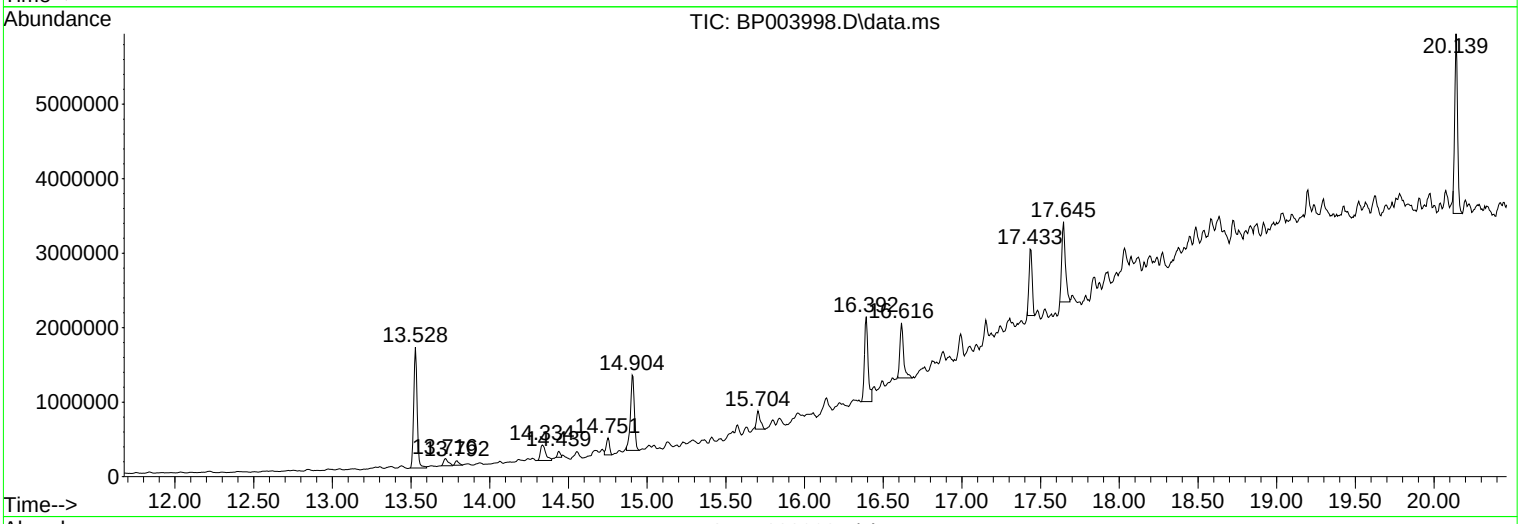
Misc :
ALS Vial : 10 Sample Multiplier: 1

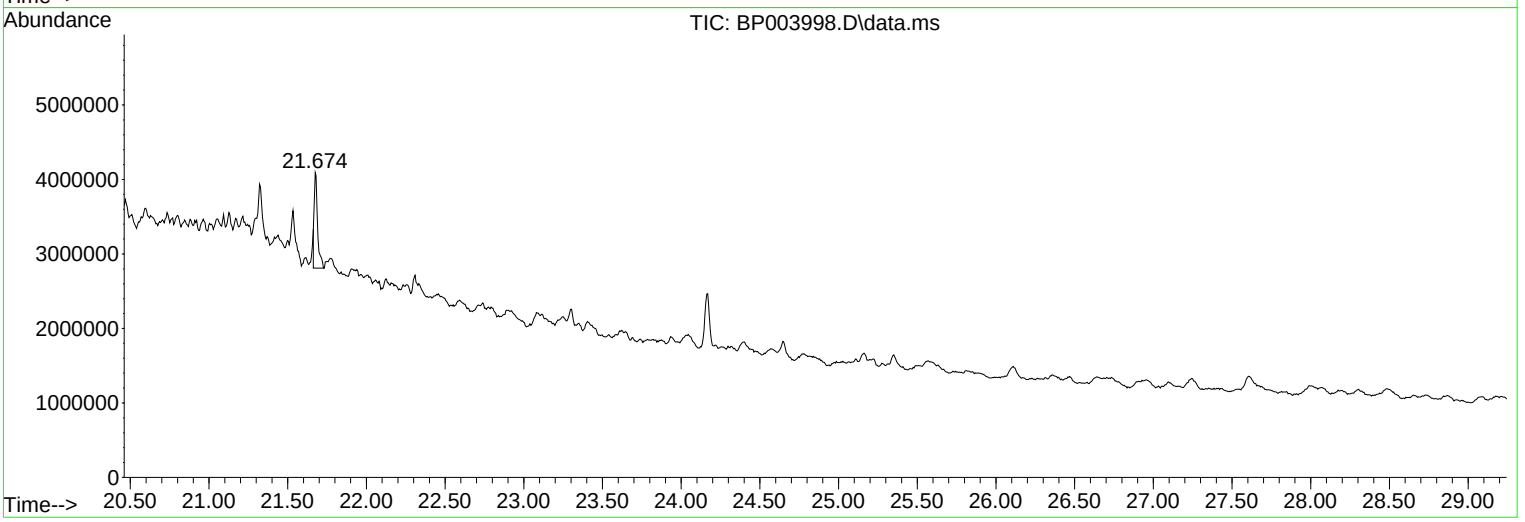
Instrument :
BNA_P
ClientSampleId :
358

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
Data File : BP003998.D
Acq On : 18 Nov 2020 17:42
Operator : CG/JU
Sample : L4778-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 358

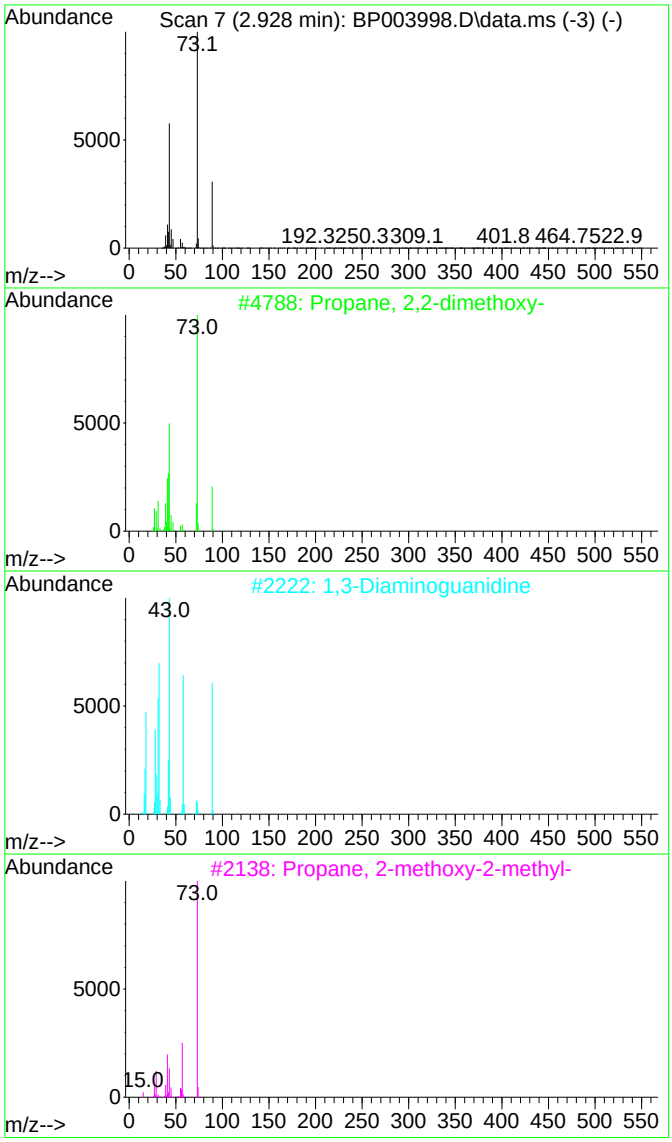
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

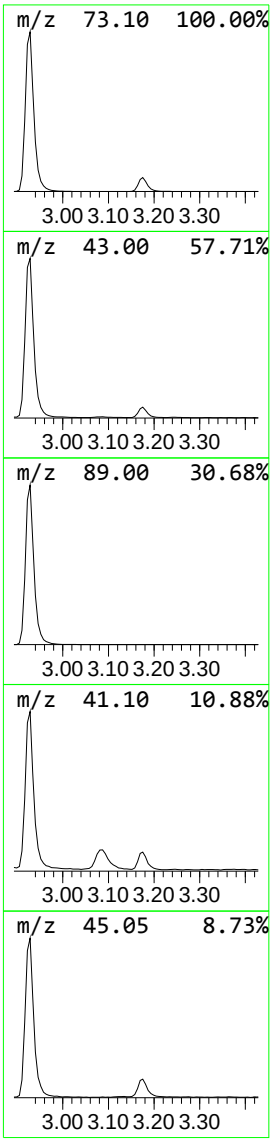
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.928	95.00 ng	4253020	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
Data File : BP003998.D
Acq On : 18 Nov 2020 17:42
Operator : CG/JU
Sample : L4778-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 358

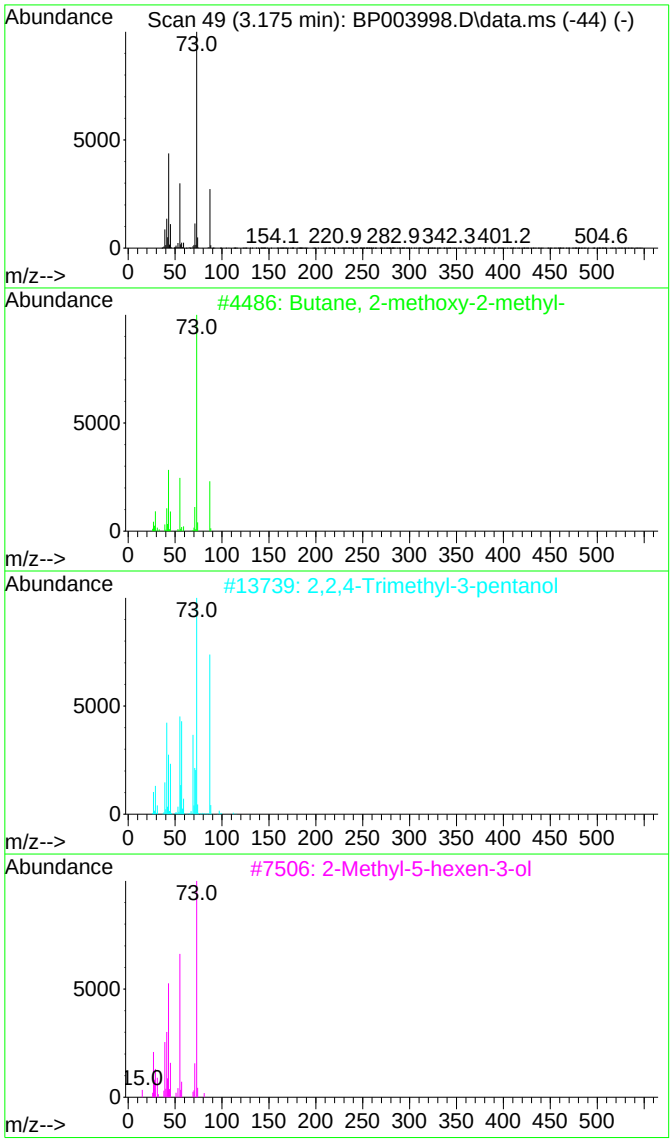
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

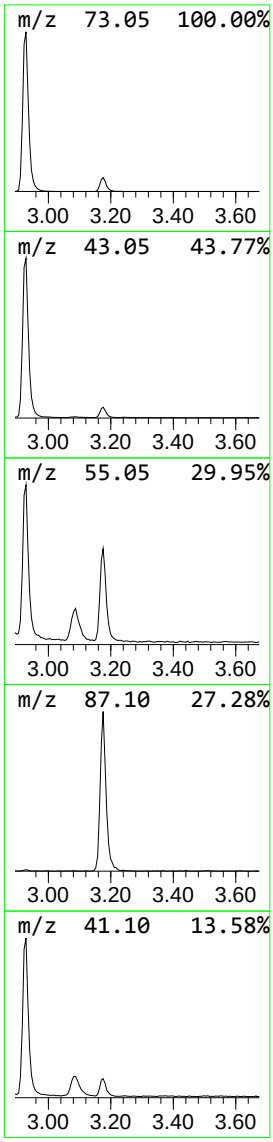
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.175	9.46 ng	423559	1,4-Dichlorobenzene-d4	8.281

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	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
Data File : BP003998.D
Acq On : 18 Nov 2020 17:42
Operator : CG/JU
Sample : L4778-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 358

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

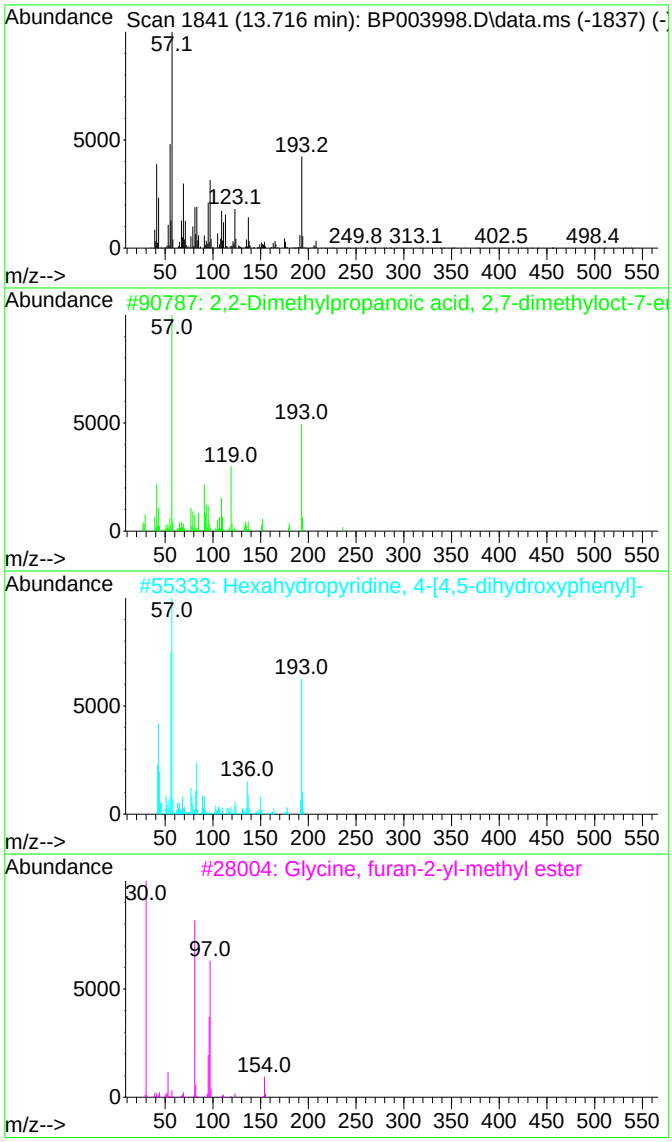
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

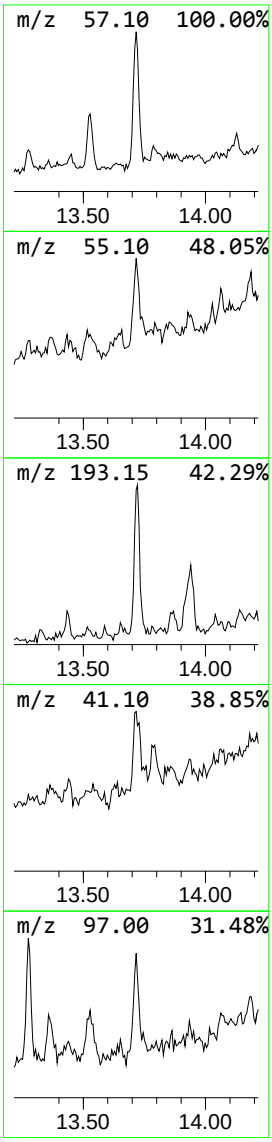
****

Peak Number 4 unknown13.716 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.716	2.35 ng	205733	Acenaphthene-d10	14.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylpropanoic acid, 2,7-...	236	C15H24O2	1000299-33-5	12
2	Hexahydropyridine, 4-[4,5-dihydr...	193	C11H15NO2	094427-43-7	10
3	Glycine, furan-2-yl-methyl ester	155	C7H9NO3	1000306-78-7	4
4	Tetradecanoic acid, 2-hydroxy-, ...	258	C15H30O3	056009-40-6	2
5	3-Aminomethyl-3,5,5-trimethylcyc...	171	C10H21NO	130343-30-5	2





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
Data File : BP003998.D
Acq On : 18 Nov 2020 17:42
Operator : CG/JU
Sample : L4778-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 358

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

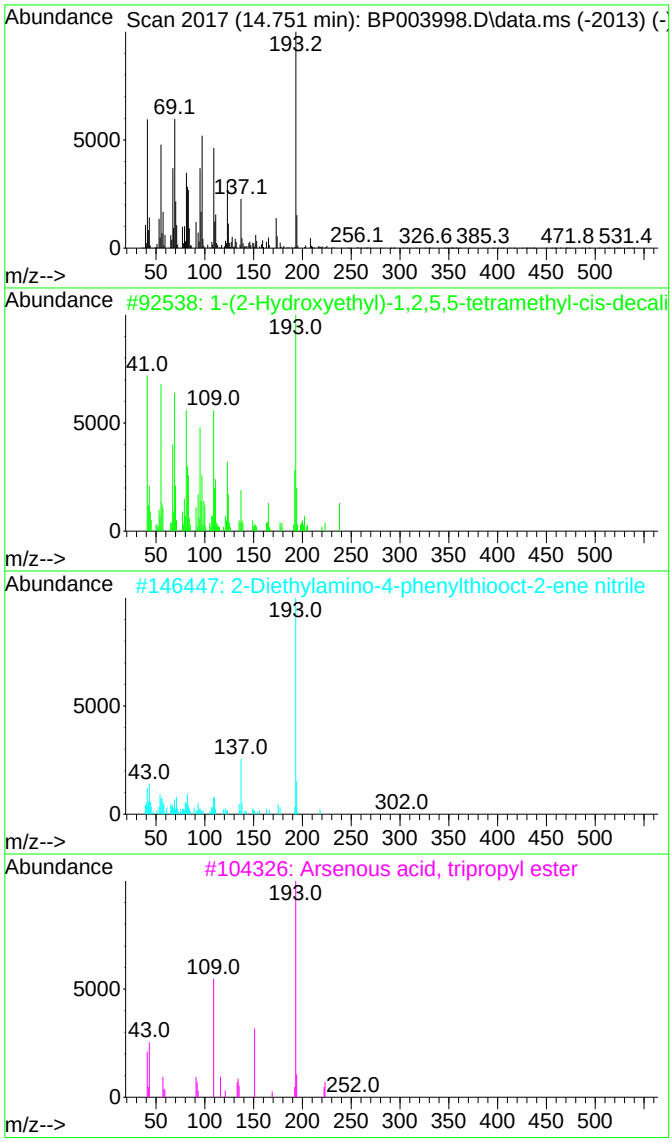
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

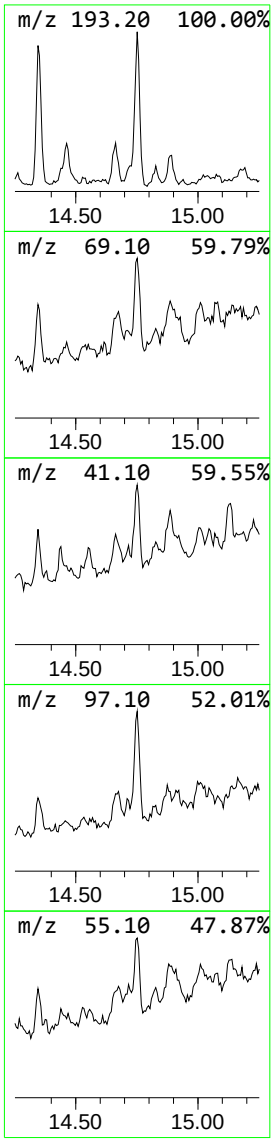
****

Peak Number 5 unknown14.751 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	3.69 ng	322897	Acenaphthene-d10	14.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Hydroxyethyl)-1,2,5,5-tetra...	238	C16H30O	1000298-97-4	47
2	2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	41
3	Arsenous acid, tripropyl ester	252	C9H21AsO3	015606-91-4	38
4	3-Phenylindole	193	C14H11N	001504-16-1	30
5	2-Phenylindolizine	193	C14H11N	025379-20-8	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
Data File : BP003998.D
Acq On : 18 Nov 2020 17:42
Operator : CG/JU
Sample : L4778-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 358

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

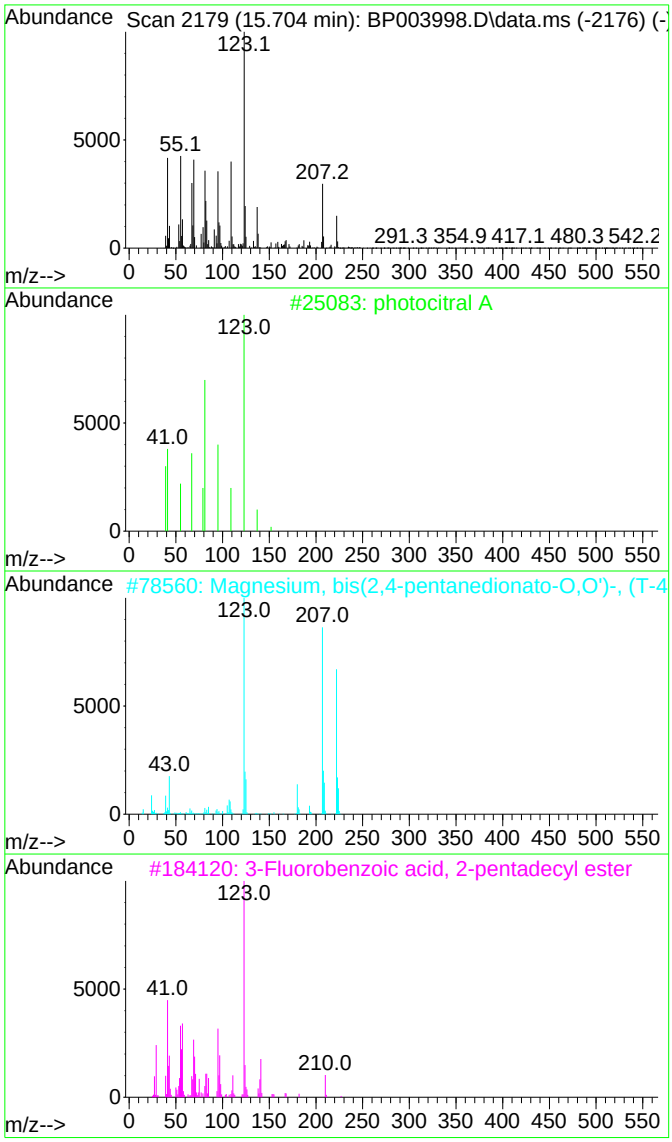
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

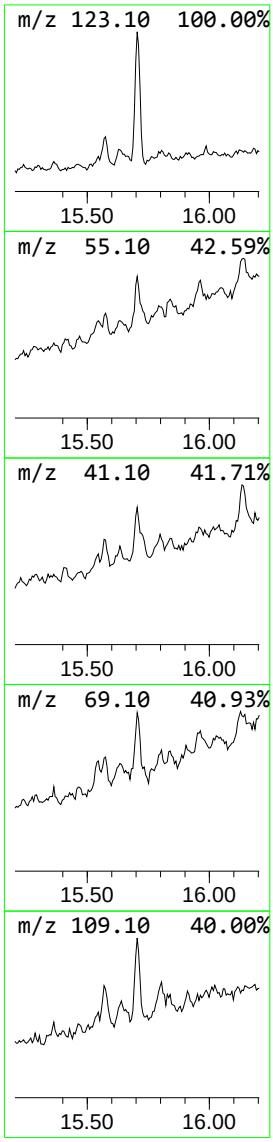
****

Peak Number 6 unknown15.704 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.704	4.51 ng	395208	Acenaphthene-d10	14.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	photocitral A	152	C10H16O	055253-28-6	46
2	Magnesium, bis(2,4-pentanedionat...	222	C10H14MgO4	014024-56-7	46
3	3-Fluorobenzoic acid, 2-pentadec...	350	C22H35FO2	1000280-60-7	43
4	Diallyldivinylsilane	164	C10H16Si	119901-88-1	43
5	3-Fluorobenzoic acid, 1-cyclopen...	236	C14H17FO2	1000279-04-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
Data File : BP003998.D
Acq On : 18 Nov 2020 17:42
Operator : CG/JU
Sample : L4778-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 358

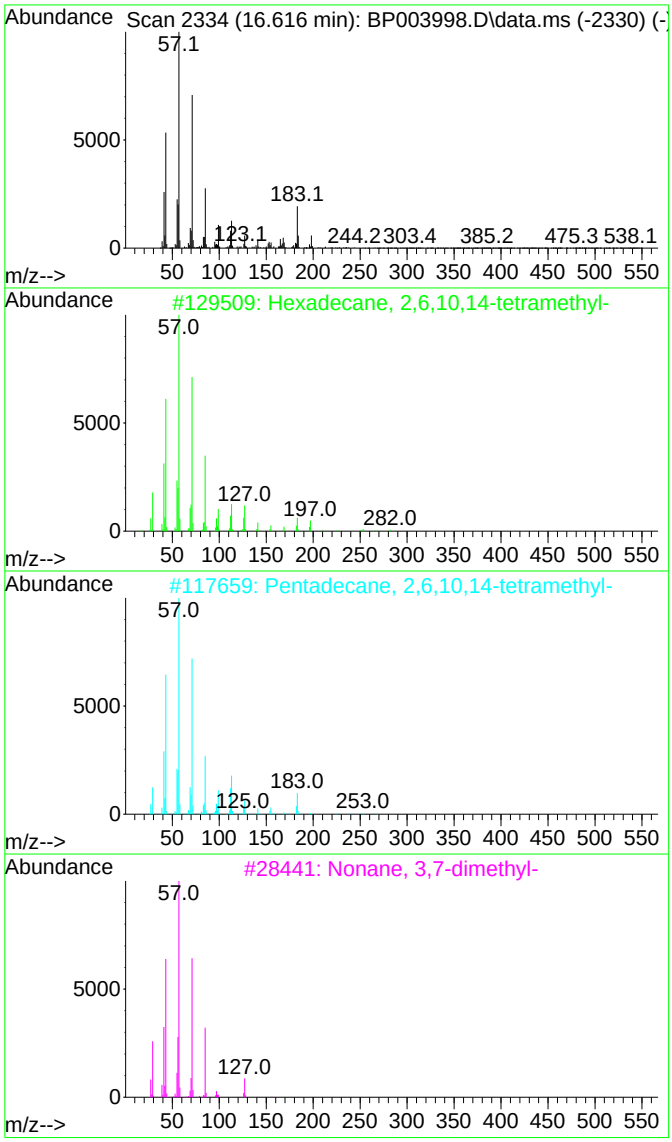
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

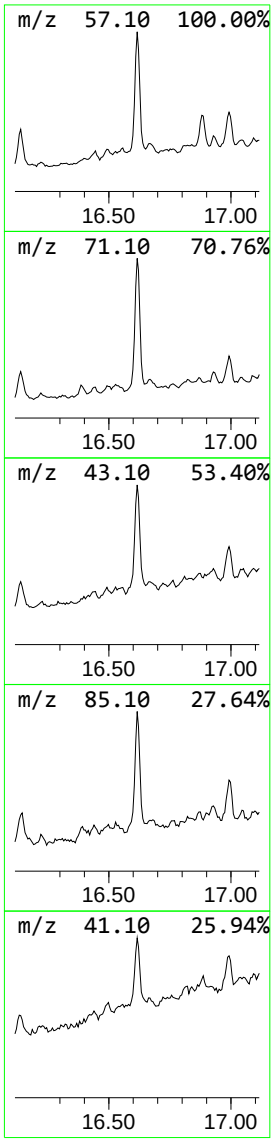
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Hexadecane, 2,6,10,14-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.616	13.60 ng	1173790	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	58





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Data File : BP003998.D
Acq On : 18 Nov 2020 17:42
Operator : CG/JU
Sample : L4778-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 358

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

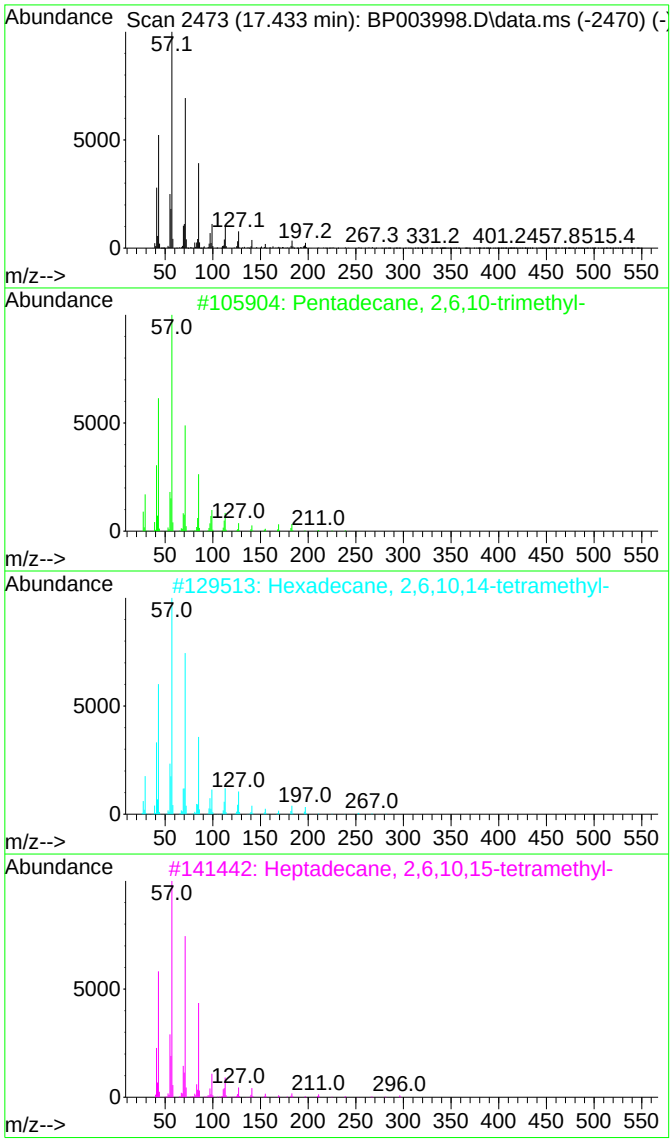
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

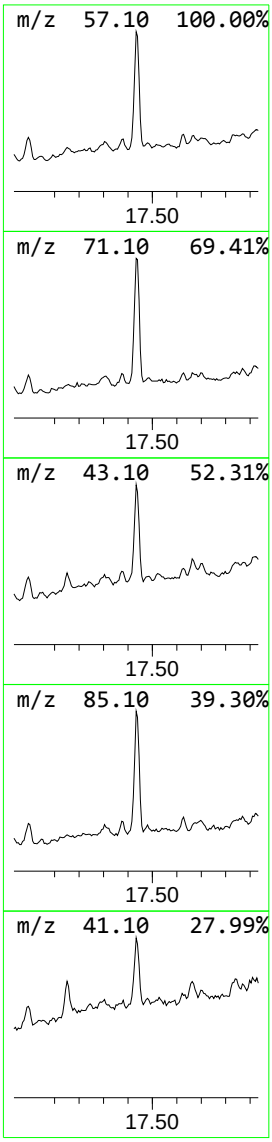
****

Peak Number 8 Pentadecane, 2,6,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.433	14.38 ng	1240650	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	94
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	92
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
5	Heptacosane	380	C27H56	000593-49-7	90





Tentatively Identified Compound (LSC) summary

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Data File : BP003998.D
Acq On : 18 Nov 2020 17:42
Operator : CG/JU
Sample : L4778-07
Misc :
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Instrument : BNA_P
ClientSampleId : 358

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-di...	2.928	95.0	ng	4253020	1	8.281	895409	20.0
Butane, 2-metho...	3.175	9.5	ng	423559	1	8.281	895409	20.0
unknown13.716	13.716	2.4	ng	205733	3	14.904	1752240	20.0
unknown14.751	14.751	3.7	ng	322897	3	14.904	1752240	20.0
unknown15.704	15.704	4.5	ng	395208	3	14.904	1752240	20.0
Hexadecane, 2,6...	16.616	13.6	ng	1173790	4	17.645	1725790	20.0
Pentadecane, 2,...	17.433	14.4	ng	1240650	4	17.645	1725790	20.0