LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
Data File : BP003995.D
Acq On : 18 Nov 2020 16:00
Operator : CG/JU
Sample : L4778-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VNJ-223

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: BP003995.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	24	rVB	4122811	5615500	97.65%	10.704%
2	3.087	28	34	44	rVV	93457	205145	3.57%	0.391%
3	3.176	44	49	61	rVB	228877	340465	5.92%	0.649%
4	5.811	489	497	507	rBV	2018301	3109731	54.07%	5.927%
5	7.458	767	777	788	rBV	1918800	3168661	55.10%	6.040%
6	8.281	910	917	923	rBV	586605	927733	16.13%	1.768%
7	8.352	923	929	948	rBV	1353407	2406465	41.85%	4.587%
8	9.446	1103	1115	1124	rBV	1276529	2140220	37.22%	4.079%
9	11.116	1390	1399	1414	rBV	741607	1393038	24.22%	2.655%
10	13.446	1792	1795	1801	rVB2	158905	249502	4.34%	0.476%
11	13.528	1803	1809	1817	rVV	2899013	4380987	76.18%	8.351%
12	13.728	1838	1843	1849	rBV3	313591	657375	11.43%	1.253%
13	13.793	1849	1854	1860	rVV	508696	806983	14.03%	1.538%
14	14.346	1942	1948	1952	rBV2	412847	937121	16.30%	1.786%
15	14.381	1952	1954	1957	rVB	250059	250998	4.36%	0.478%
16	14.751	2014	2017	2021	rVB	701605	894027	15.55%	1.704%
17	14.916	2040	2045	2054	rVB3	1456010	3022554	52.56%	5.761%
18	15.704	2176	2179	2187	rVB2	723978	1227955	21.35%	2.341%
19	16.392	2292	2296	2301	rBV	1864106	2643732	45.97%	5.039%
20	16.622	2331	2335	2348	rVB	2113772	3406219	59.23%	6.493%
21	17.439	2470	2474	2478	rVB	2408087	3281110	57.05%	6.254%
22	20.145	2931	2934	2941	rVB	4263250	5750870	100.00%	10.962%
23	21.551	3170	3173	3180	rVB	4081107	5646801	98.19%	10.763%

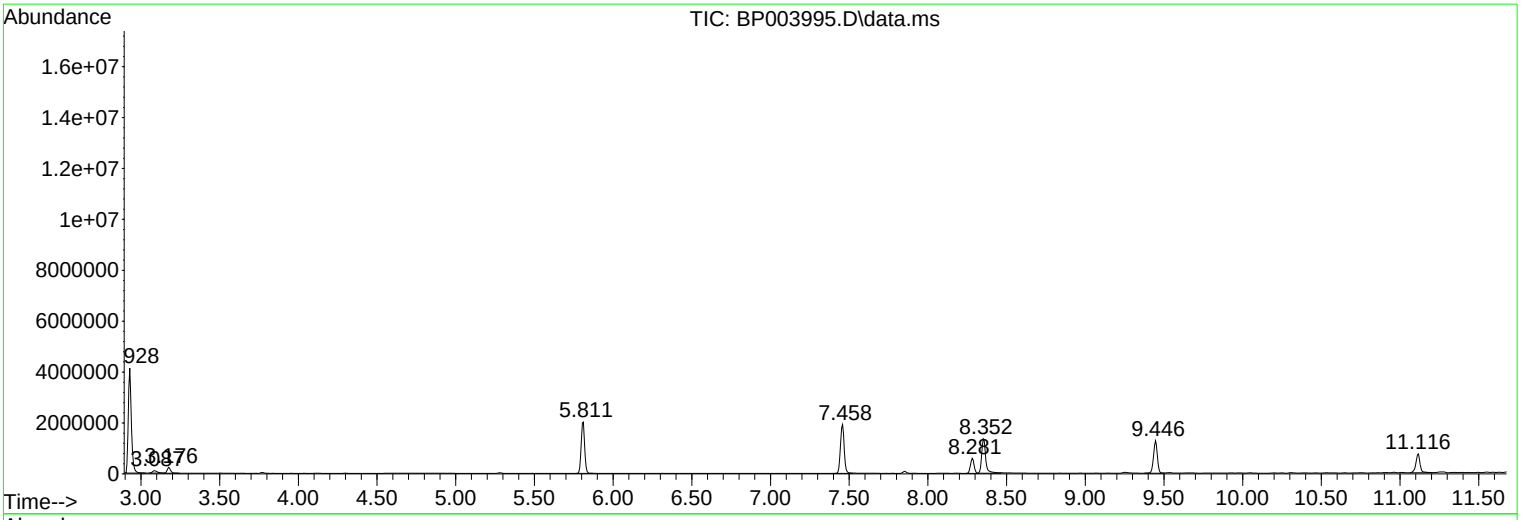
Sum of corrected areas: 52463192

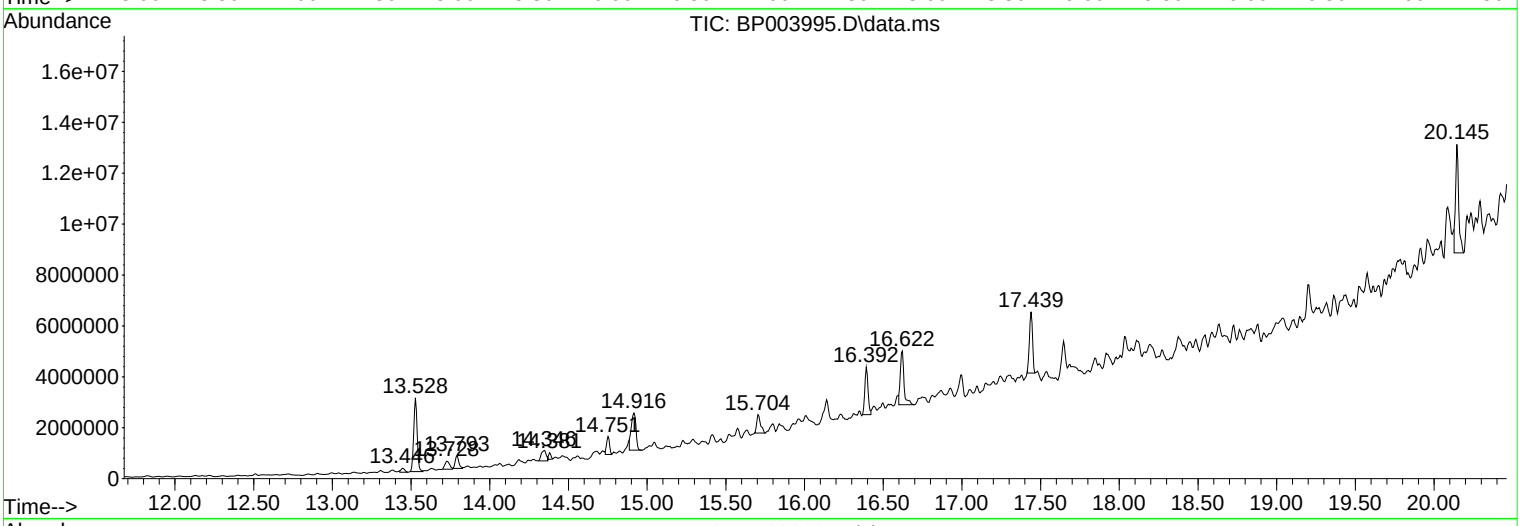
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
Data File : BP003995.D
Acq On : 18 Nov 2020 16:00
Operator : CG/JU
Sample : L4778-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

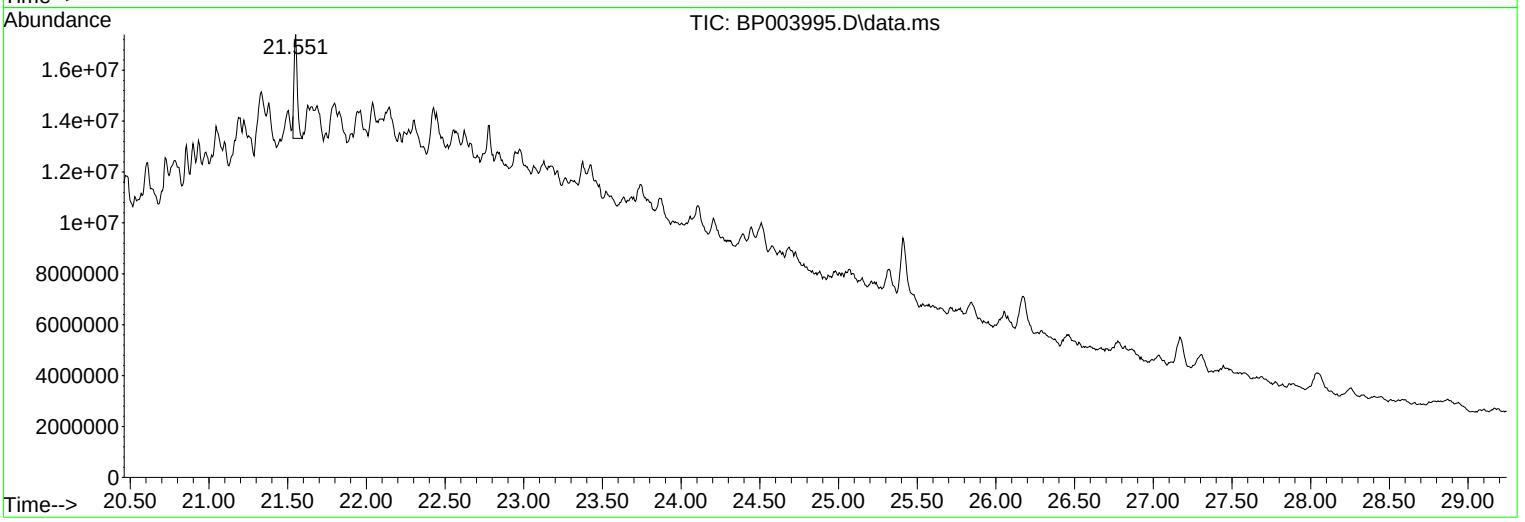
Instrument :
BNA_P
ClientSampleId :
VNJ-223

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 : BP003995.D
Acq On : 18 Nov 2020 16:00
Operator : CG/JU
Sample : L4778-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-223

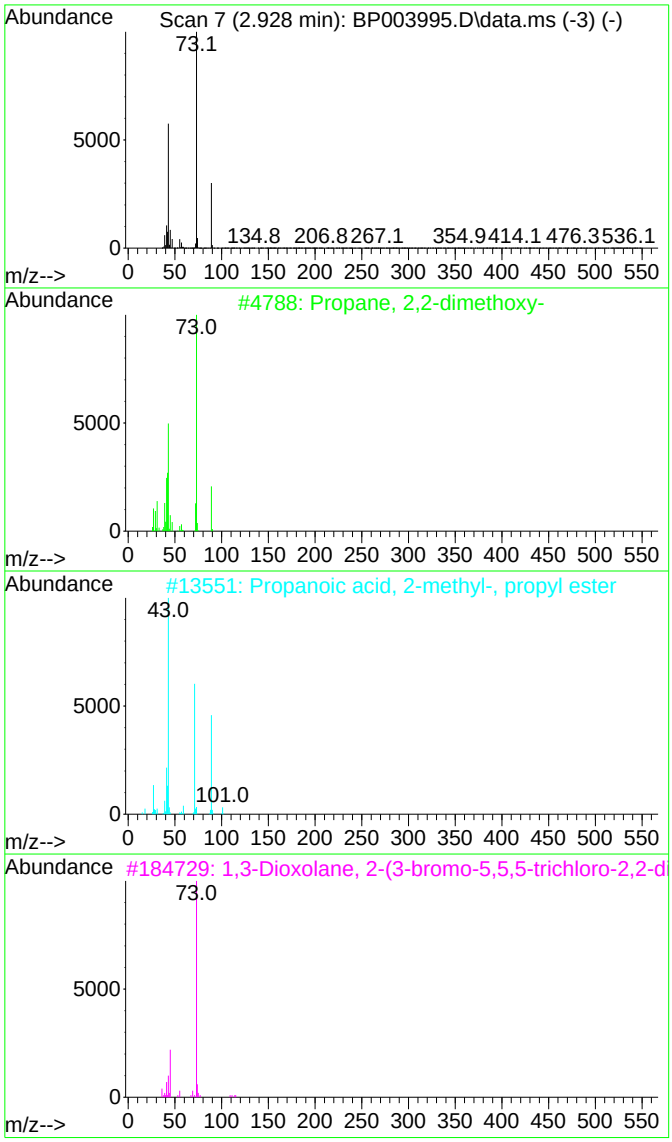
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

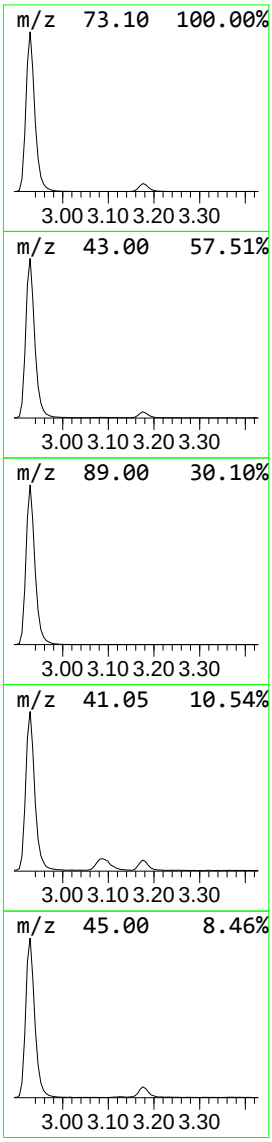
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.928	121.06 ng	5615500	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	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9
3	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9





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Data File : BP003995.D
Acq On : 18 Nov 2020 16:00
Operator : CG/JU
Sample : L4778-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-223

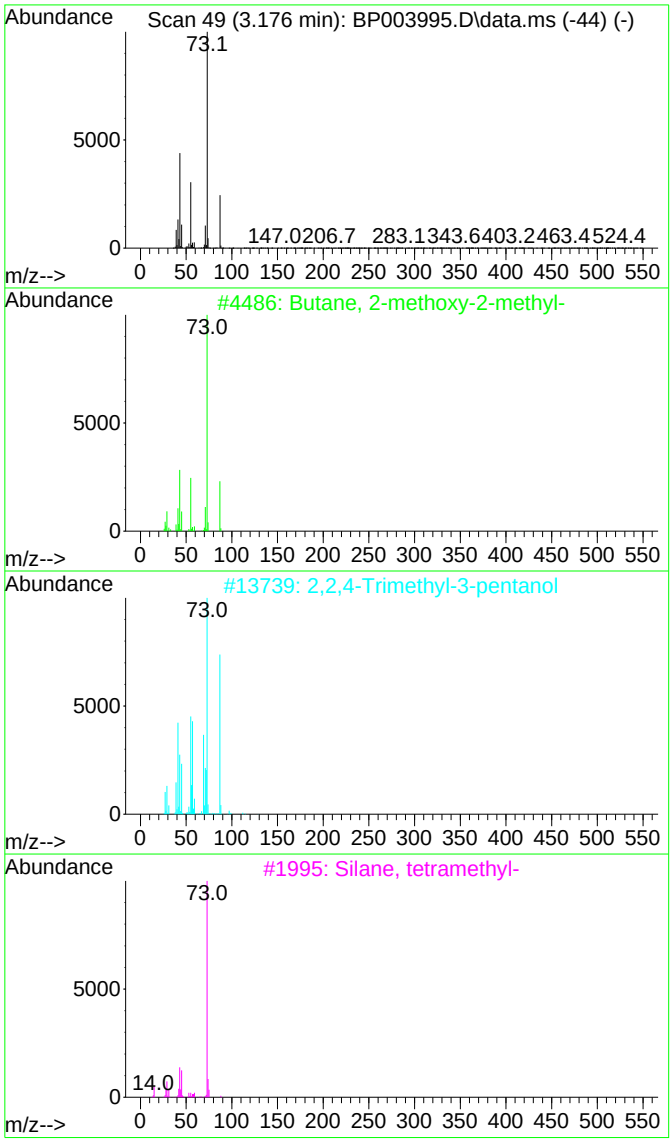
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

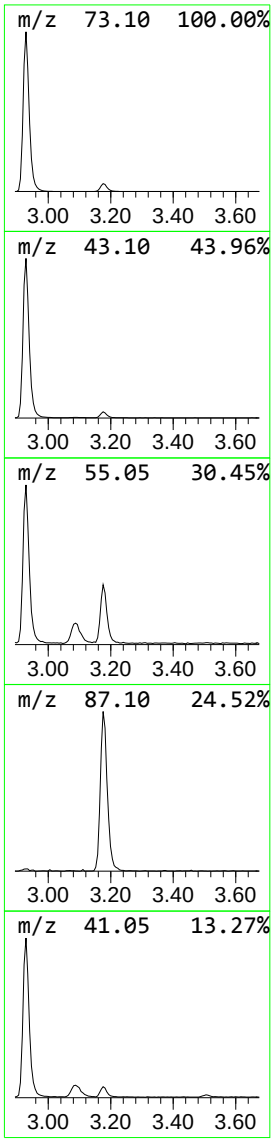
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.176	7.34 ng	340465	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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
Data File : BP003995.D
Acq On : 18 Nov 2020 16:00
Operator : CG/JU
Sample : L4778-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-223

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

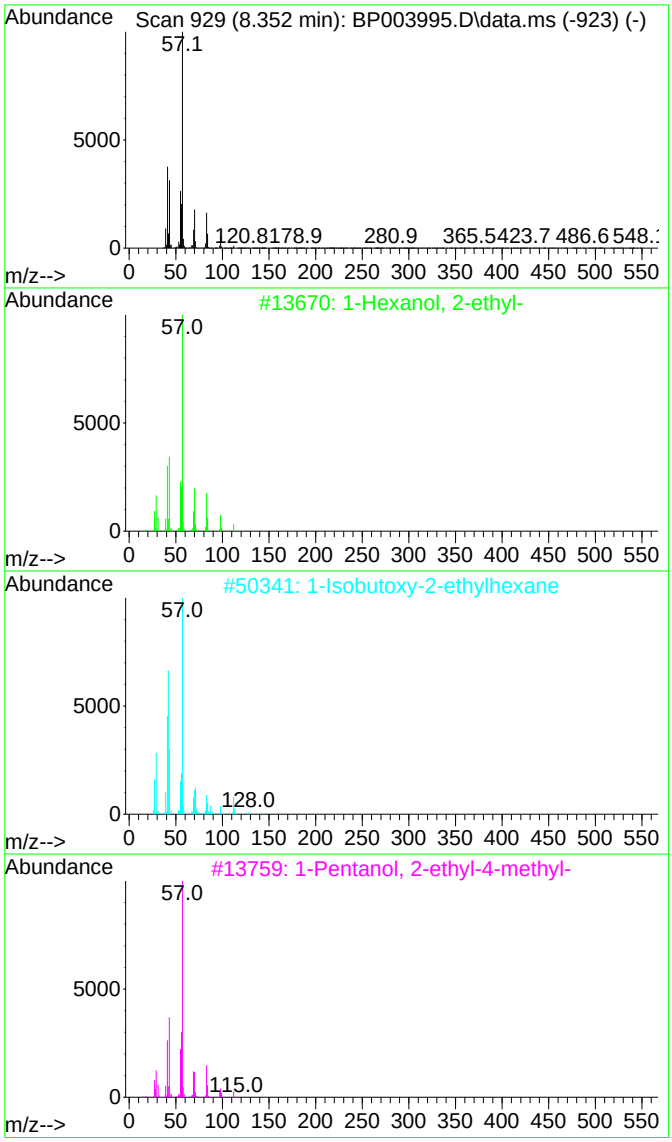
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

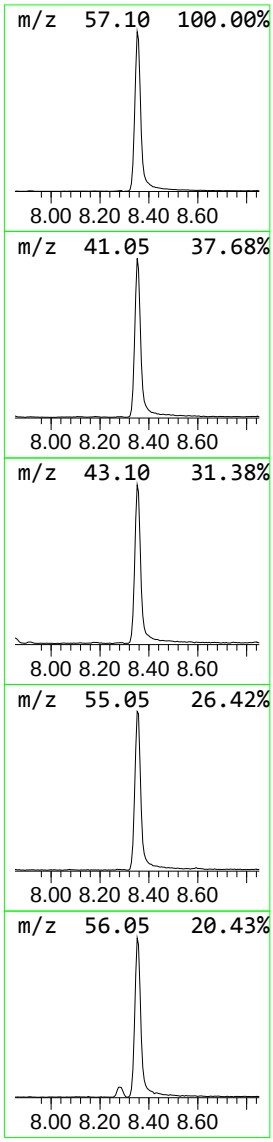
****

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.352	51.88 ng	2406470	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	64
3	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56
4	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	45
5	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
Data File : BP003995.D
Acq On : 18 Nov 2020 16:00
Operator : CG/JU
Sample : L4778-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-223

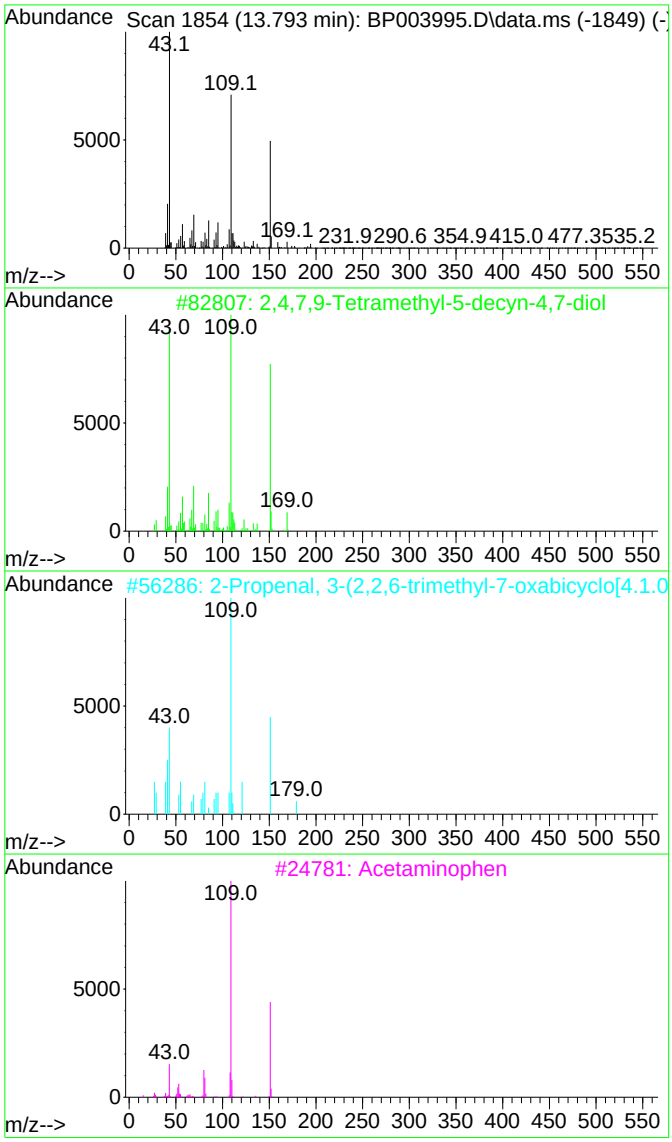
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

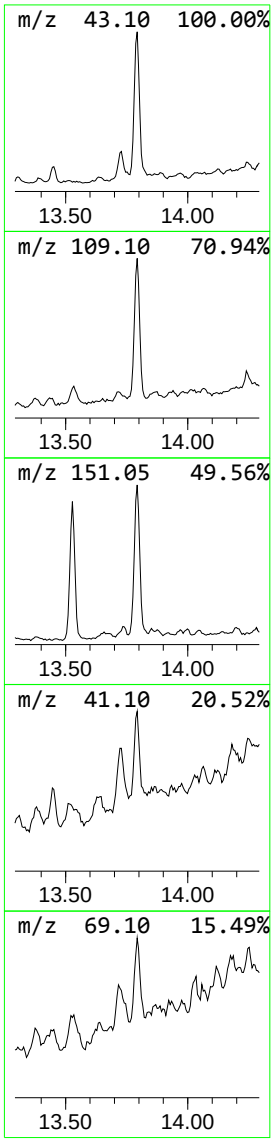
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.793	5.34 ng	806983	Acenaphthene-d10	14.910

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	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	56
3	Acetaminophen	151	C8H9NO2	000103-90-2	53
4	Metacetamol	151	C8H9NO2	000621-42-1	53
5	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
Data File : BP003995.D
Acq On : 18 Nov 2020 16:00
Operator : CG/JU
Sample : L4778-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-223

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

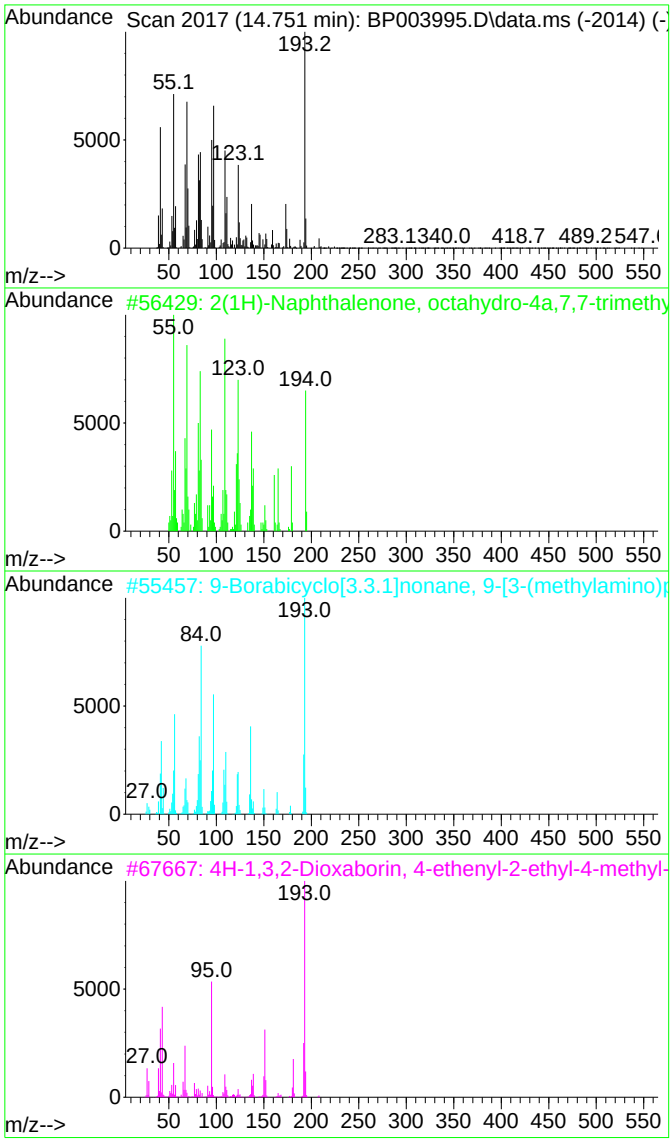
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

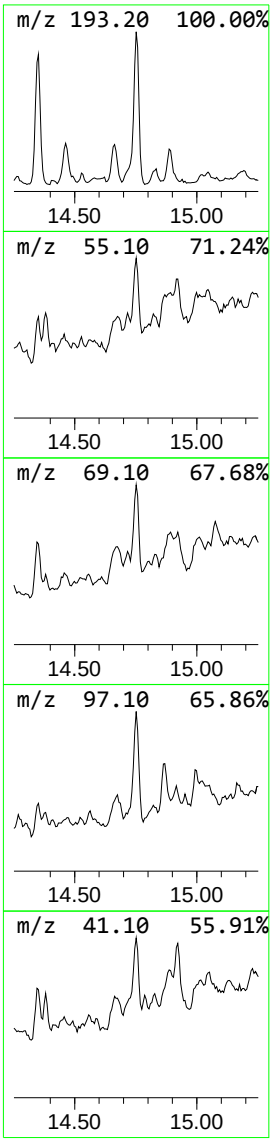
****

Peak Number 6 unknown14.75 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	5.92 ng	894027	Acenaphthene-d10	14.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Naphthalenone, octahydro-4...	194	C13H22O	054699-31-9	42
2	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1000162-56-0	38
3	4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208	C12H21BO2	074630-04-9	35
4	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	32
5	2-Dodecen-1-yl(-)succinic anhydride	266	C16H26O3	019780-11-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
Data File : BP003995.D
Acq On : 18 Nov 2020 16:00
Operator : CG/JU
Sample : L4778-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-223

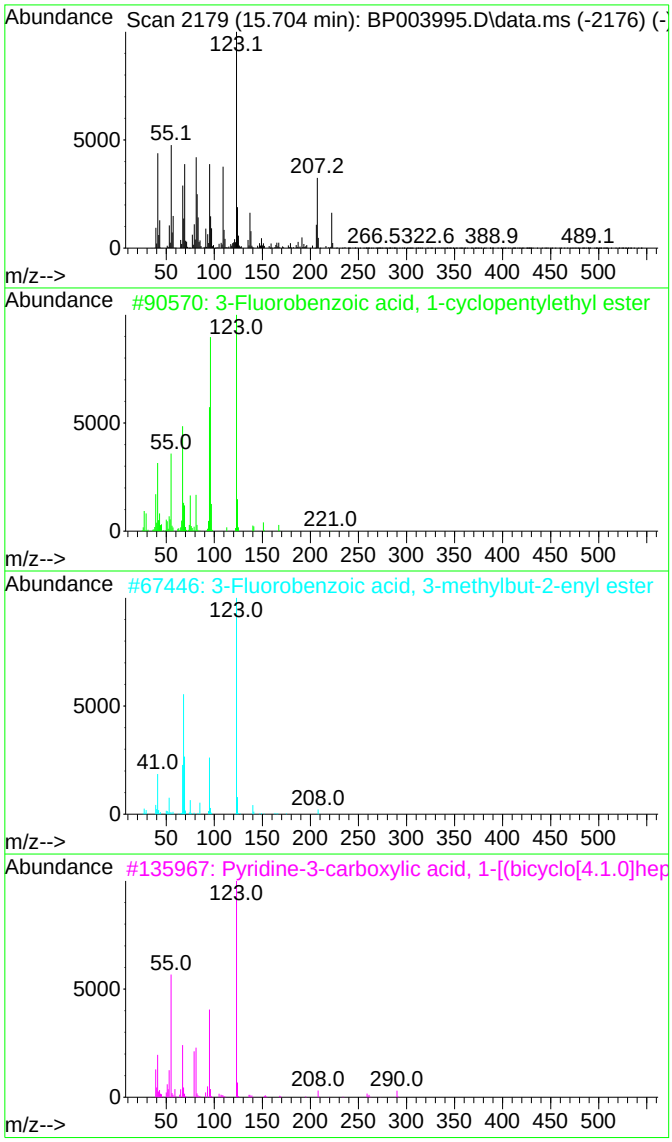
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

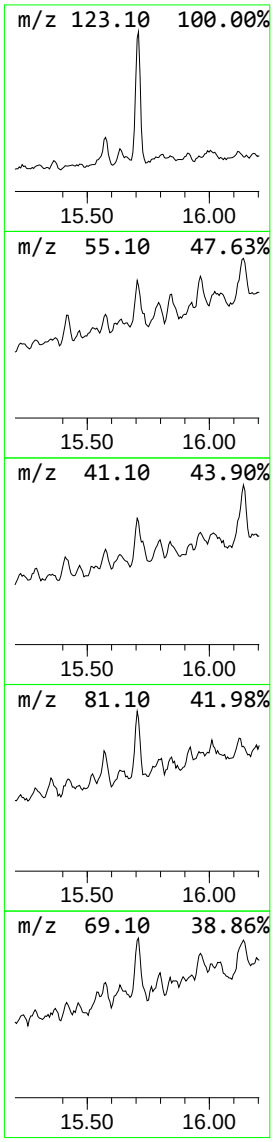
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 3-Fluorobenzoic acid, 1-cyc... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.704	8.13 ng	1227960	Acenaphthene-d10	14.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Fluorobenzoic acid, 1-cyclopen...	236	C14H17FO2	1000279-04-7	50
2	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	49
3	Pyridine-3-carboxylic acid, 1-[(...	290	C15H18N2O4	1000310-27-9	47
4	Benzamide, 2-fluoro-N-(4-methoxy...	245	C14H12FNO2	212209-96-6	47
5	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
Data File : BP003995.D
Acq On : 18 Nov 2020 16:00
Operator : CG/JU
Sample : L4778-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VNJ-223

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

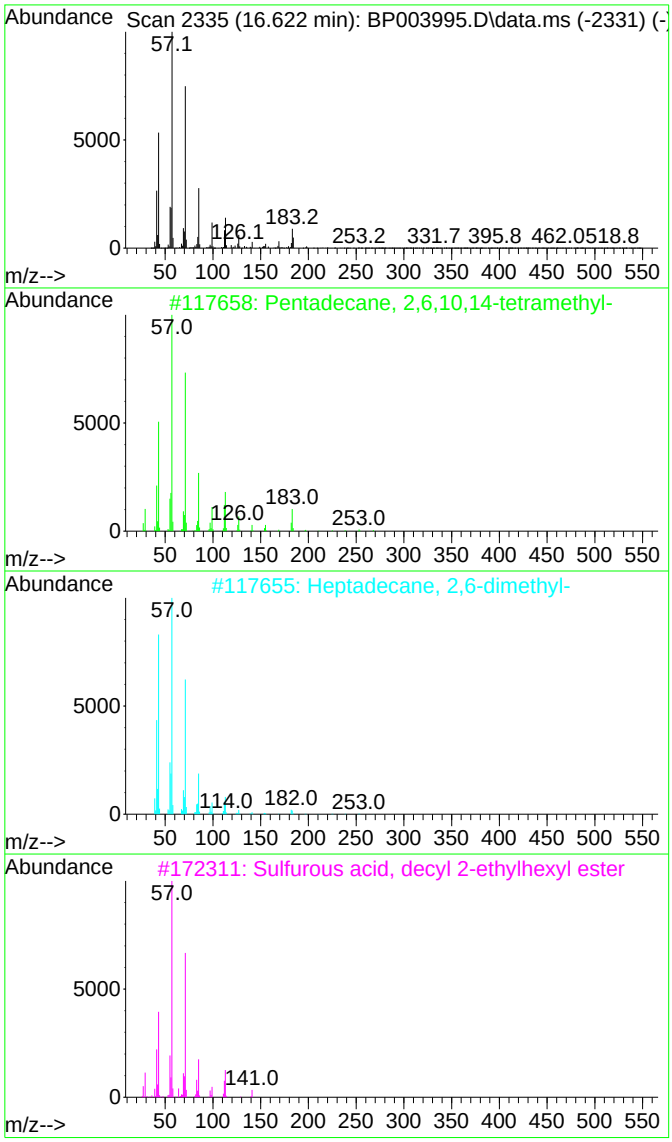
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

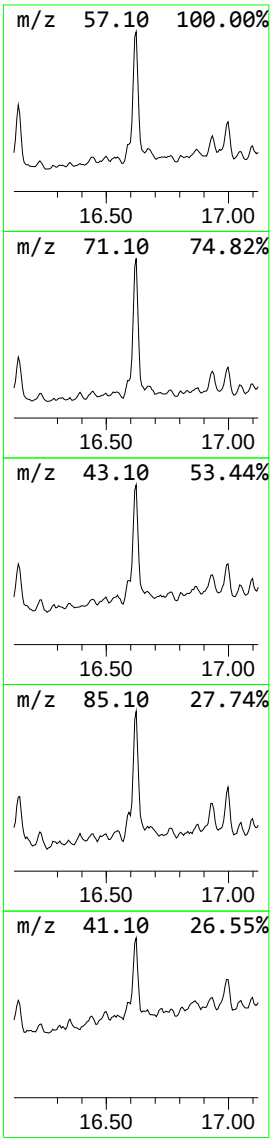
****

Peak Number 8 Pentadecane, 2,6,10,14-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.622	20.76 ng	3406220	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	87
3	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
4	Tridecane, 7-methyl-	198	C14H30	026730-14-3	70
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	64





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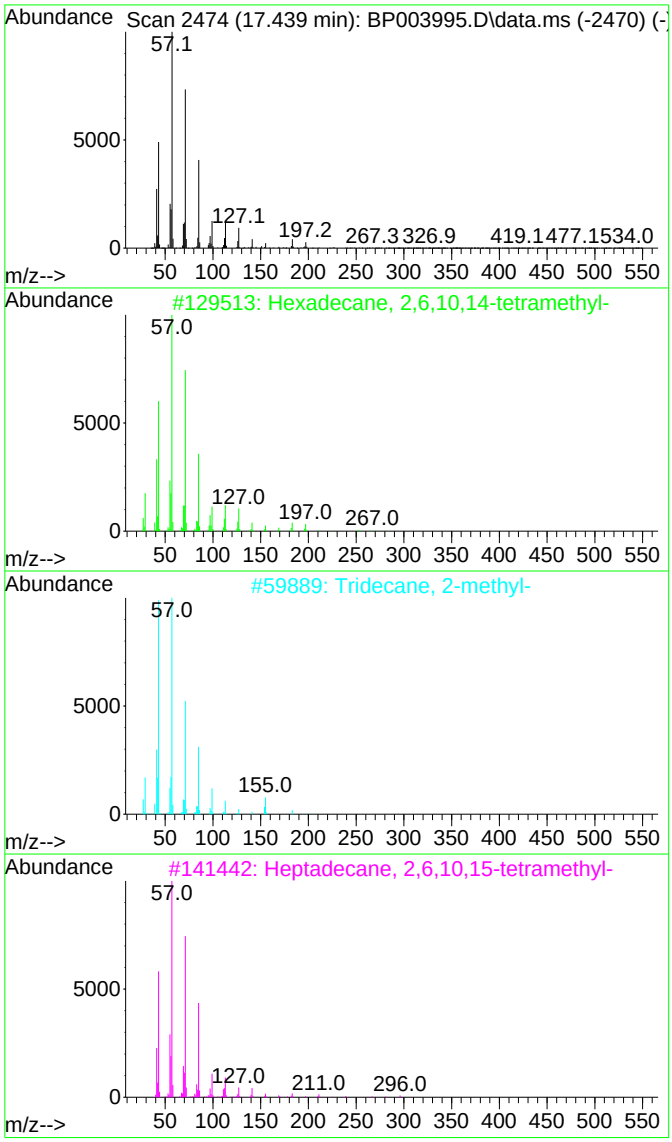
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

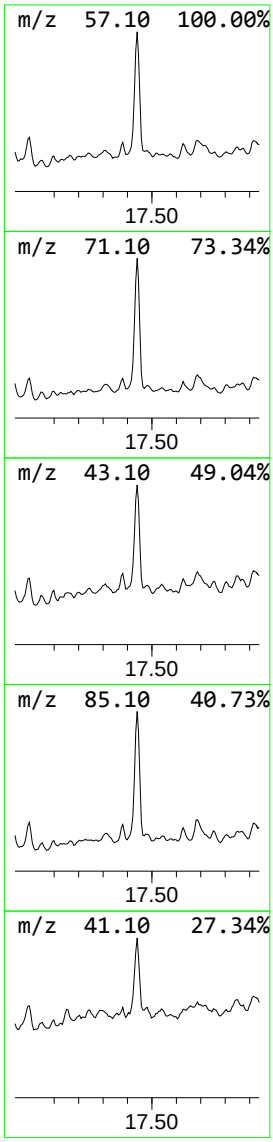
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hexadecane, 2,6,10,14-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.439	20.00 ng	3281110	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	95
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	86
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
Data File : BP003995.D
Acq On : 18 Nov 2020 16:00
Operator : CG/JU
Sample : L4778-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VNJ-223

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	121.1	ng	5615500	1	8.281	927733	20.0
Butane, 2-metho...	3.176	7.3	ng	340465	1	8.281	927733	20.0
1-Hexanol, 2-et...	8.352	51.9	ng	2406470	1	8.281	927733	20.0
2,4,7,9-Tetrame...	13.793	5.3	ng	806983	3	14.910	3022550	20.0
unknown14.75	14.751	5.9	ng	894027	3	14.910	3022550	20.0
3-Fluorobenzoic...	15.704	8.1	ng	1227960	3	14.910	3022550	20.0
Pentadecane, 2,...	16.622	20.8	ng	3406220	4	17.645	3281110	20.0
Hexadecane, 2,6...	17.439	20.0	ng	3281110	4	17.645	3281110	20.0