LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003981.D
Acq On : 17 Nov 2020 18:28
Operator : CG/JU
Sample : L4770-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FJ-BH-03-2-3

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: BP003981.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.922	3	6	23	rVB	3702074	4810670	100.00%	15.046%
2	3.081	28	33	44	rVV	105229	198325	4.12%	0.620%
3	3.175	44	49	62	rVB	280589	382363	7.95%	1.196%
4	5.804	489	496	509	rBV	1587056	2366994	49.20%	7.403%
5	7.451	768	776	789	rBV	1563625	2518024	52.34%	7.876%
6	8.281	909	917	924	rBV	520247	816953	16.98%	2.555%
7	9.445	1104	1115	1123	rBV	988647	1659971	34.51%	5.192%
8	11.110	1389	1398	1405	rBV	655501	1134111	23.57%	3.547%
9	13.528	1801	1809	1825	rBV	2231707	3416334	71.02%	10.685%
10	13.786	1849	1853	1859	rVB	80933	123109	2.56%	0.385%
11	14.328	1940	1945	1951	rBV	345276	476380	9.90%	1.490%
12	14.904	2033	2043	2052	rBV2	989643	1477610	30.72%	4.621%
13	16.386	2289	2295	2311	rBV	1561310	2290824	47.62%	7.165%
14	17.639	2502	2508	2513	rBV	1146557	1658837	34.48%	5.188%
15	18.486	2648	2652	2656	rBV4	43268	66971	1.39%	0.209%
16	18.533	2656	2660	2665	rVB3	51705	84578	1.76%	0.265%
17	19.227	2775	2778	2784	rVB	151326	181258	3.77%	0.567%
18	19.357	2797	2800	2806	rBV3	41230	69088	1.44%	0.216%
19	19.616	2841	2844	2848	rVB	66981	86585	1.80%	0.271%
20	19.963	2900	2903	2910	rVB	68824	98598	2.05%	0.308%
21	20.133	2927	2932	2938	rBV	3327634	4190531	87.11%	13.107%
22	21.321	3131	3134	3145	rVB	511281	686414	14.27%	2.147%
23	21.674	3189	3194	3198	rBV	1187155	1588675	33.02%	4.969%
24	24.156	3611	3616	3624	rVB	796742	1589573	33.04%	4.972%

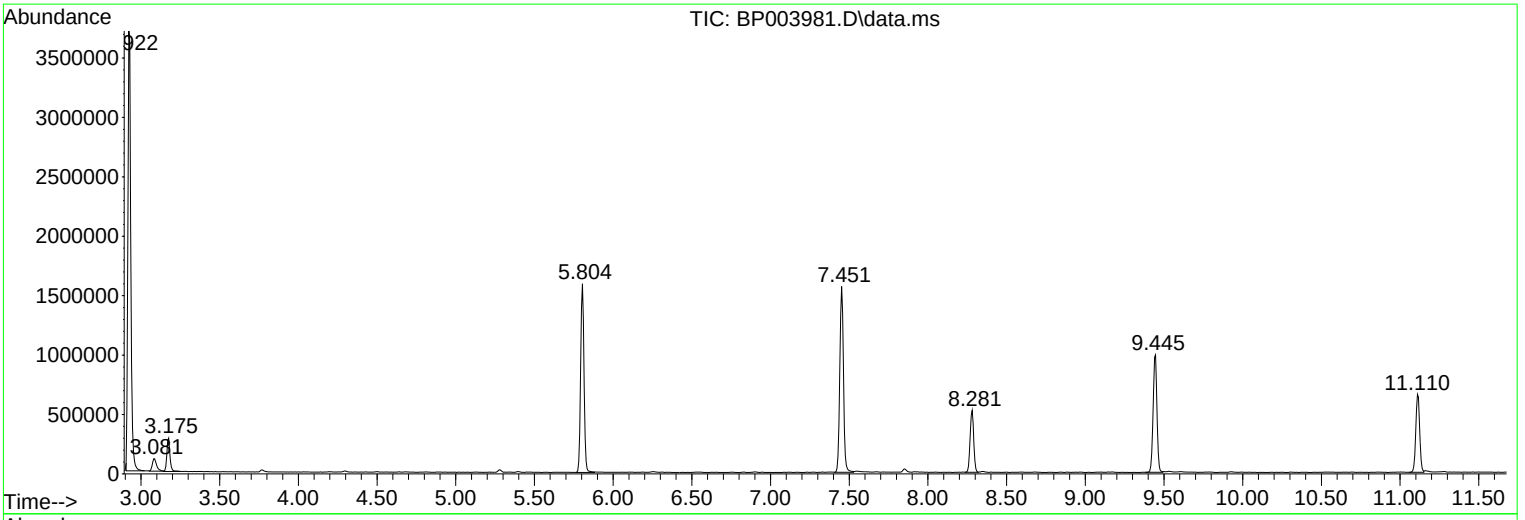
Sum of corrected areas: 31972776

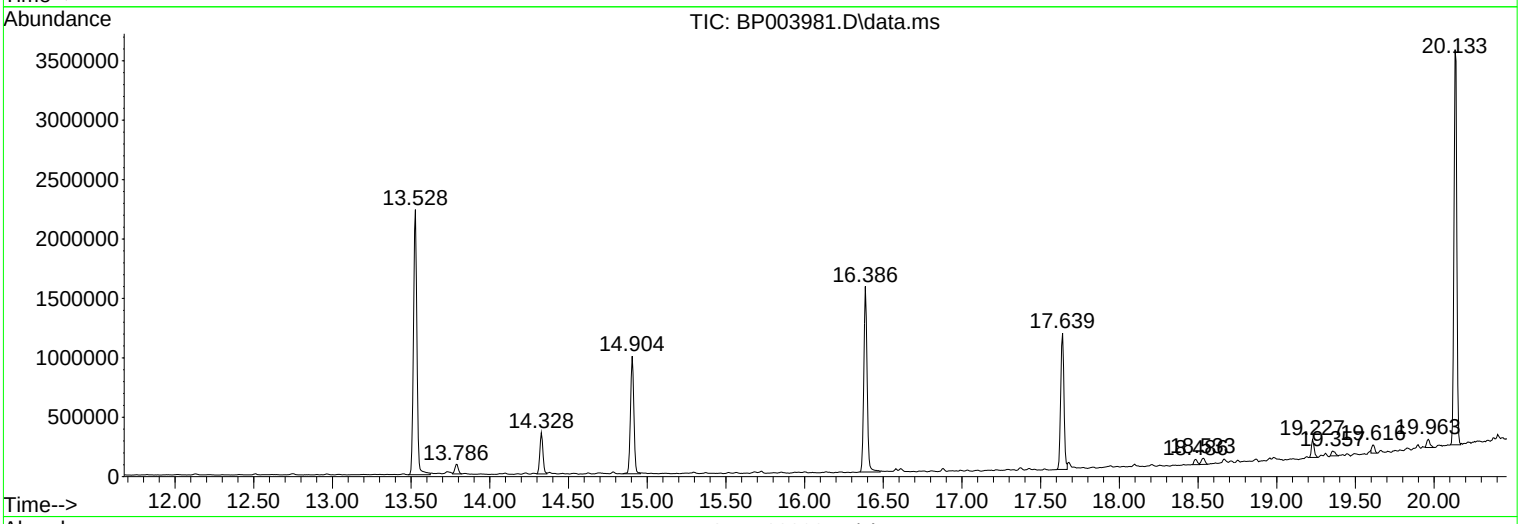
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003981.D
Acq On : 17 Nov 2020 18:28
Operator : CG/JU
Sample : L4770-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

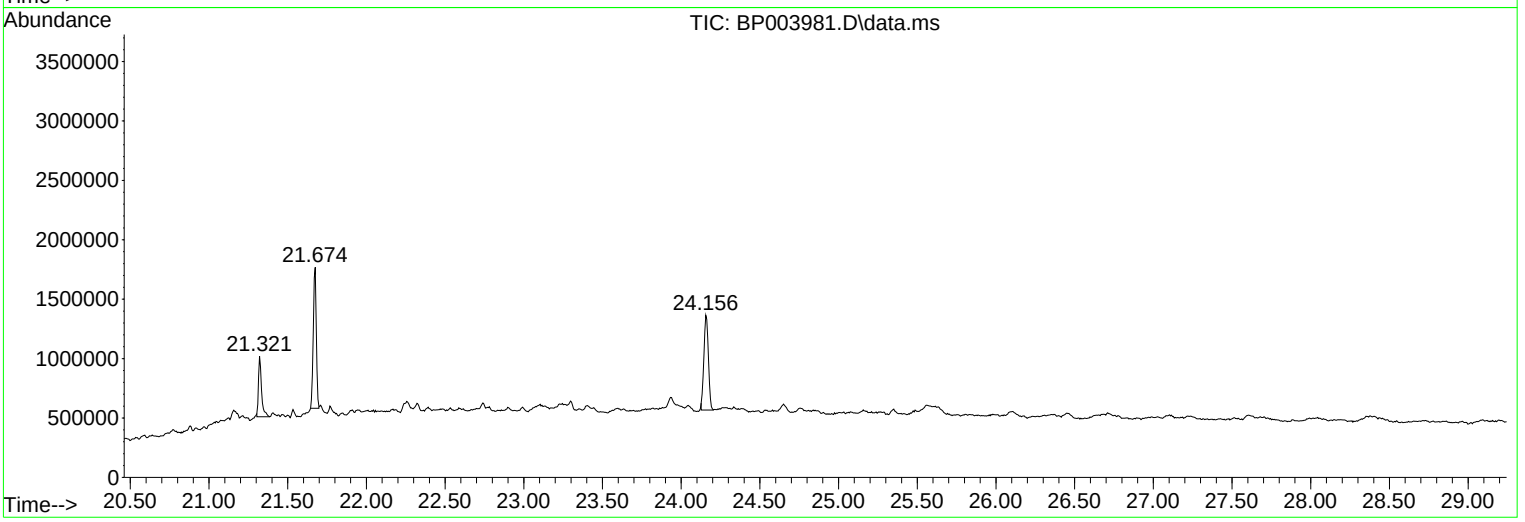
Instrument :
BNA_P
ClientSampleId :
FJ-BH-03-2-3

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\BP111720\
Data File : BP003981.D
Acq On : 17 Nov 2020 18:28
Operator : CG/JU
Sample : L4770-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FJ-BH-03-2-3

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

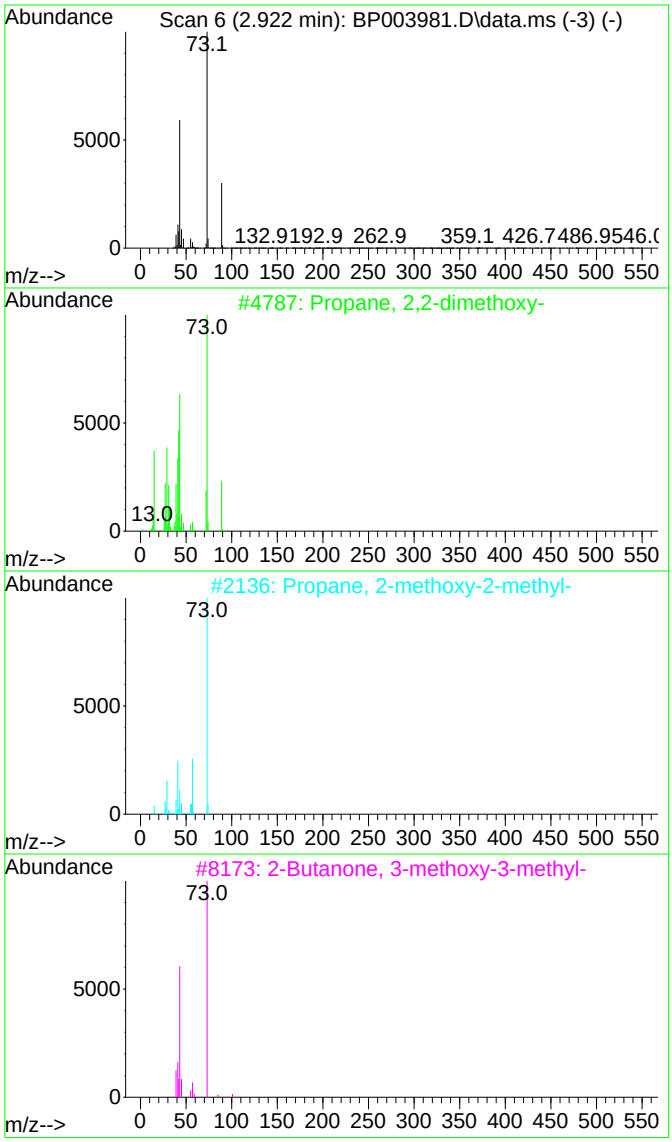
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

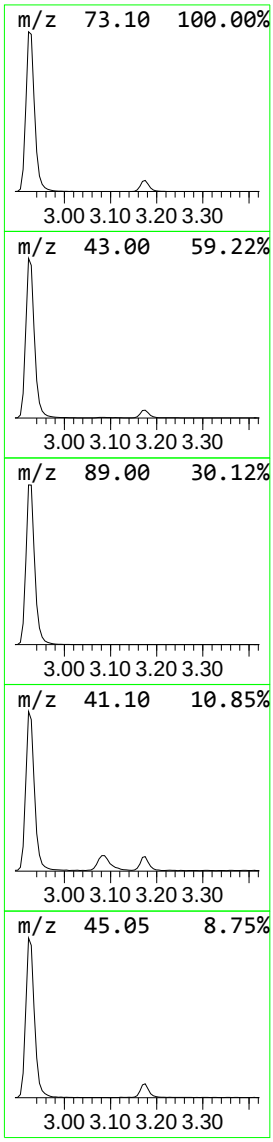
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.922	117.77 ng	4810670	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	50
2	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003981.D
Acq On : 17 Nov 2020 18:28
Operator : CG/JU
Sample : L4770-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FJ-BH-03-2-3

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

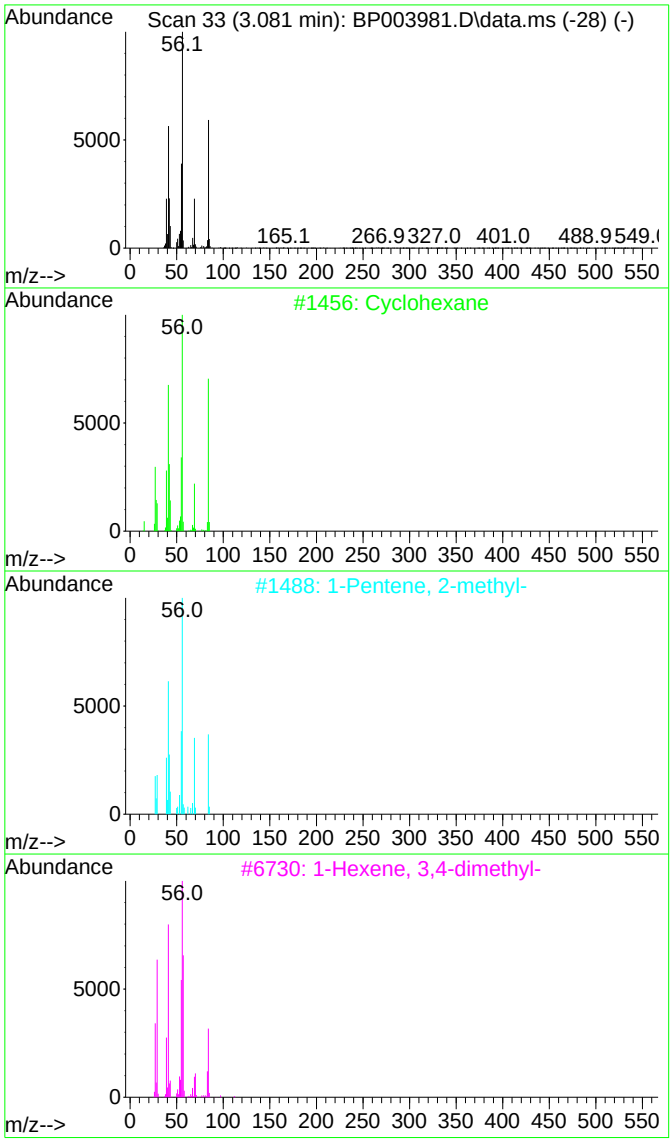
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

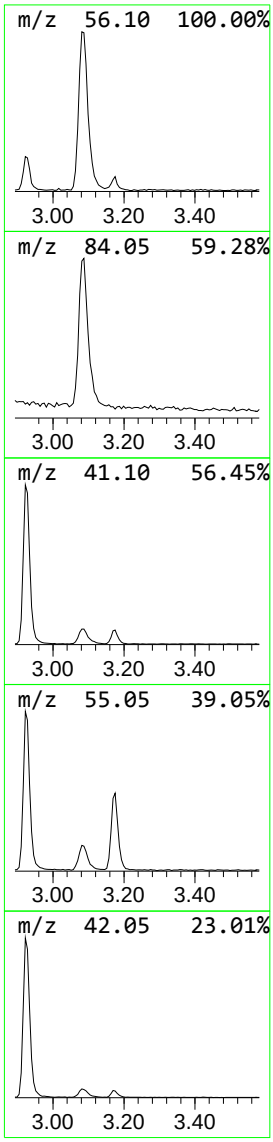
****

Peak Number 2 Cyclohexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.081	4.86 ng	198325	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
3	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	56
4	1-Hexene	84	C6H12	000592-41-6	53
5	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003981.D
Acq On : 17 Nov 2020 18:28
Operator : CG/JU
Sample : L4770-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FJ-BH-03-2-3

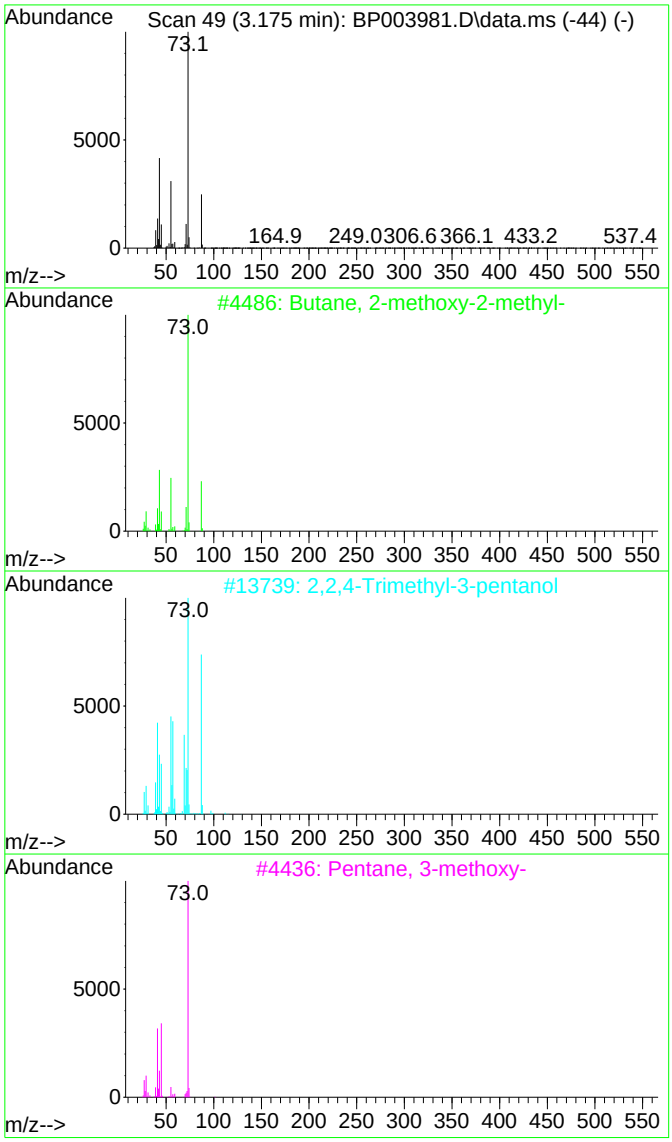
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

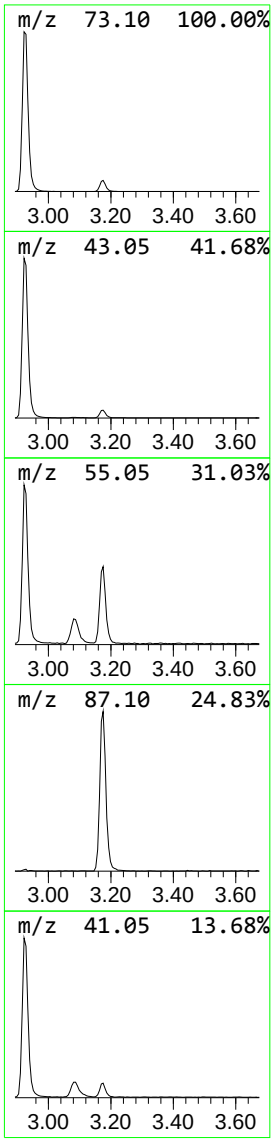
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.175	9.36 ng	382363	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	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003981.D
Acq On : 17 Nov 2020 18:28
Operator : CG/JU
Sample : L4770-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FJ-BH-03-2-3

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

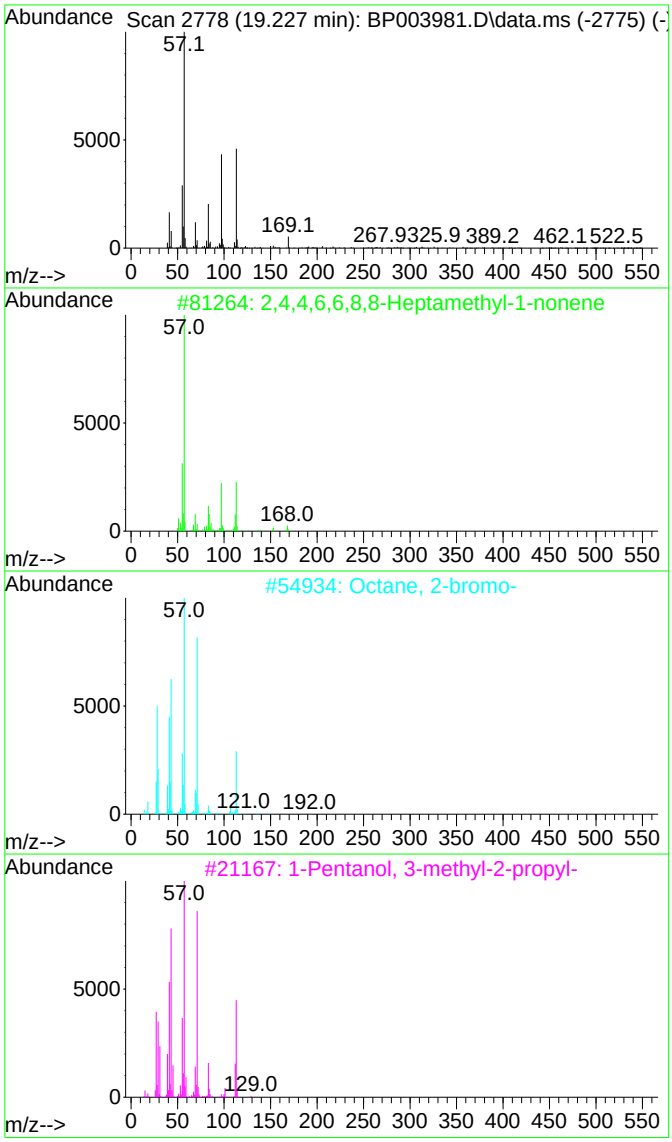
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

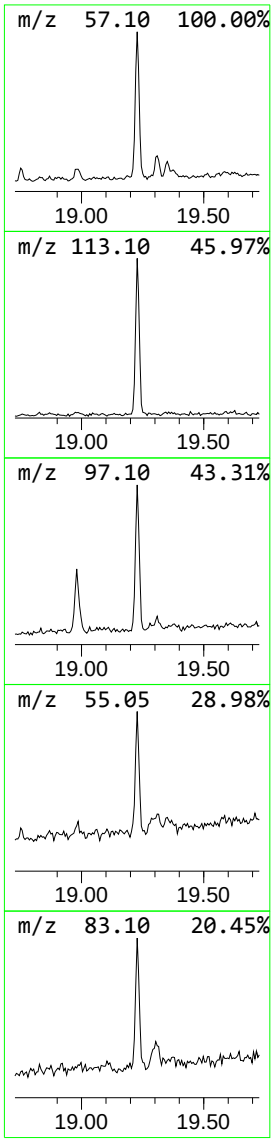
****

Peak Number 4 unknown19.227 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.227	2.19 ng	181258	Phenanthrene-d10	17.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	38
2	Octane, 2-bromo-	192	C8H17Br	000557-35-7	35
3	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	28
4	Formic acid, 2,4,4-trimethylpent...	158	C9H18O2	1000368-95-2	16
5	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003981.D
Acq On : 17 Nov 2020 18:28
Operator : CG/JU
Sample : L4770-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FJ-BH-03-2-3

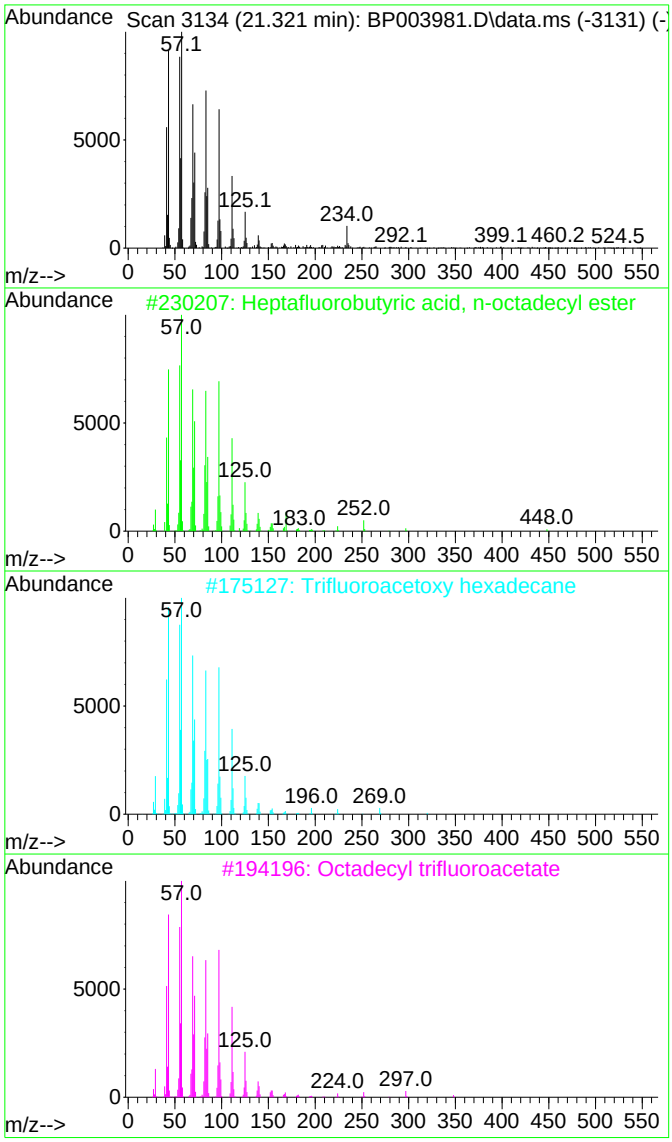
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

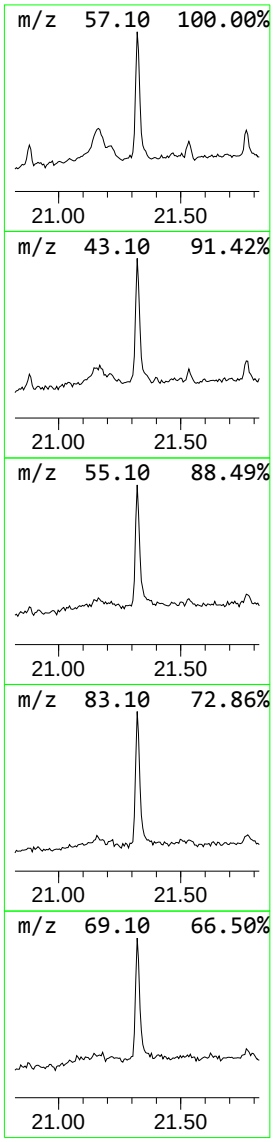
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Heptafluorobutyric acid, n-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.321	8.64 ng	686414	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	93
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	93
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003981.D
Acq On : 17 Nov 2020 18:28
Operator : CG/JU
Sample : L4770-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FJ-BH-03-2-3

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...	2.922	117.8	ng	4810670	1	8.281	816953	20.0
Cyclohexane	3.081	4.9	ng	198325	1	8.281	816953	20.0
Butane, 2-metho...	3.175	9.4	ng	382363	1	8.281	816953	20.0
unknown19.227	19.227	2.2	ng	181258	4	17.639	1658840	20.0
Heptafluorobuty...	21.321	8.6	ng	686414	5	21.674	1588680	20.0