LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112320\
Data File : BP004068.D
Acq On : 23 Nov 2020 22:29
Operator : CG/JU
Sample : L4836-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GW-01

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

Signal : TIC: BP004068.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	25	32	42	rBV	139667	305722	4.87%	0.968%
2	3.169	42	48	69	rVB	617524	953150	15.19%	3.018%
3	5.269	399	405	416	rBV	220478	324202	5.17%	1.026%
4	5.805	489	496	516	rBV	1240107	1906354	30.37%	6.036%
5	6.399	592	597	605	rVB	54925	81851	1.30%	0.259%
6	7.457	768	777	787	rBV	792042	1398729	22.29%	4.429%
7	8.269	906	915	923	rBV	439545	719810	11.47%	2.279%
8	9.434	1098	1113	1122	rBV	1521134	2518477	40.13%	7.974%
9	10.846	1346	1353	1362	rBV	64511	125651	2.00%	0.398%
10	11.098	1388	1396	1409	rBV	577262	972029	15.49%	3.078%
11	13.510	1798	1806	1825	rBV	3637352	5307010	84.55%	16.803%
12	13.775	1847	1851	1859	rVB2	101232	170325	2.71%	0.539%
13	14.316	1937	1943	1948	rBV	163201	233120	3.71%	0.738%
14	14.392	1951	1956	1968	rVV	166682	276155	4.40%	0.874%
15	14.892	2034	2041	2048	rBV	820536	1224531	19.51%	3.877%
16	15.663	2167	2172	2177	rBV	64491	94756	1.51%	0.300%
17	16.375	2286	2293	2312	rBV	2659111	3895624	62.07%	12.334%
18	16.904	2379	2383	2389	rBV	47354	76451	1.22%	0.242%
19	17.622	2499	2505	2511	rBV	964771	1352121	21.54%	4.281%
20	18.463	2645	2648	2654	rBV4	41318	67079	1.07%	0.212%
21	20.121	2925	2930	2935	rBV	5412564	6276452	100.00%	19.873%
22	21.304	3128	3131	3141	rBV	435726	629947	10.04%	1.995%
23	21.657	3186	3191	3196	rBV	1032051	1287460	20.51%	4.076%
24	24.127	3605	3611	3623	rVB	685726	1386329	22.09%	4.389%

Sum of corrected areas: 31583335

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112320\
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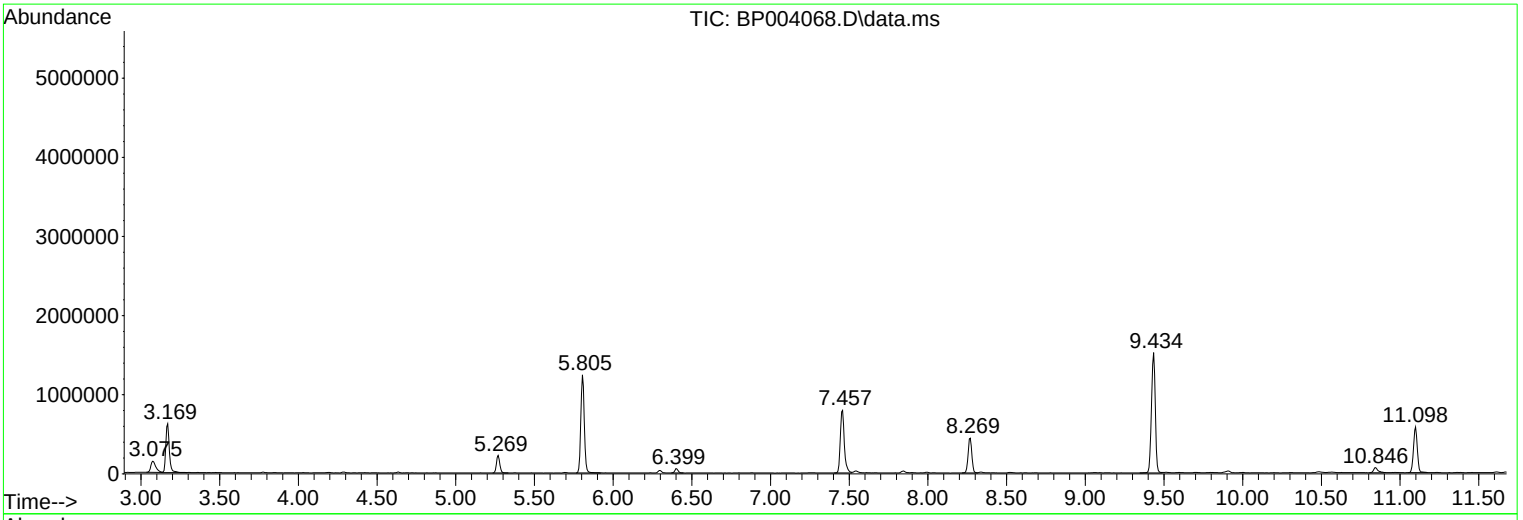
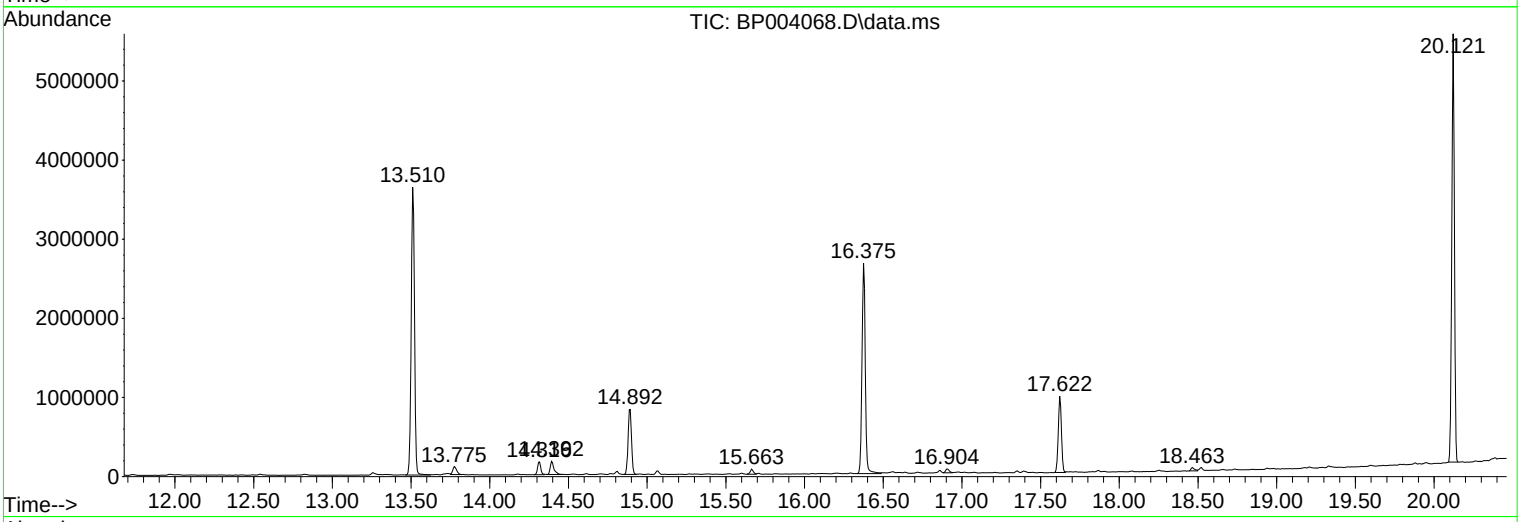
Operator : CG/JU
Sample : L4836-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

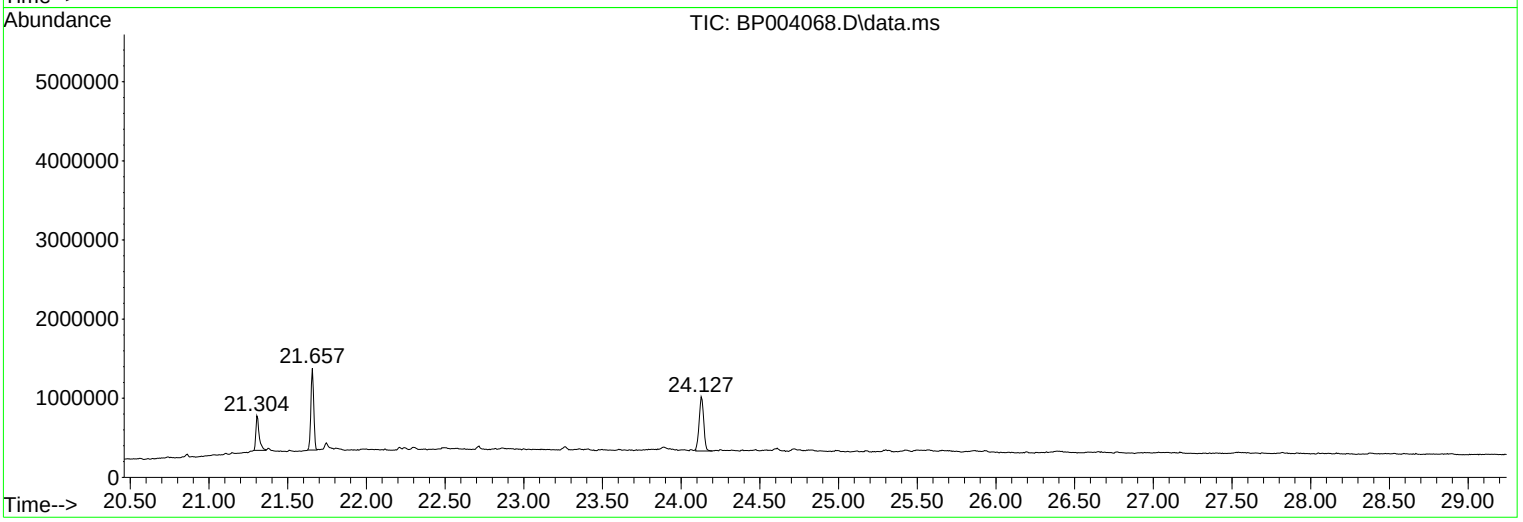
Instrument :
BNA_P
ClientSampleId :
GW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-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\BP112320\
Data File : BP004068.D
Acq On : 23 Nov 2020 22:29
Operator : CG/JU
Sample : L4836-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GW-01

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

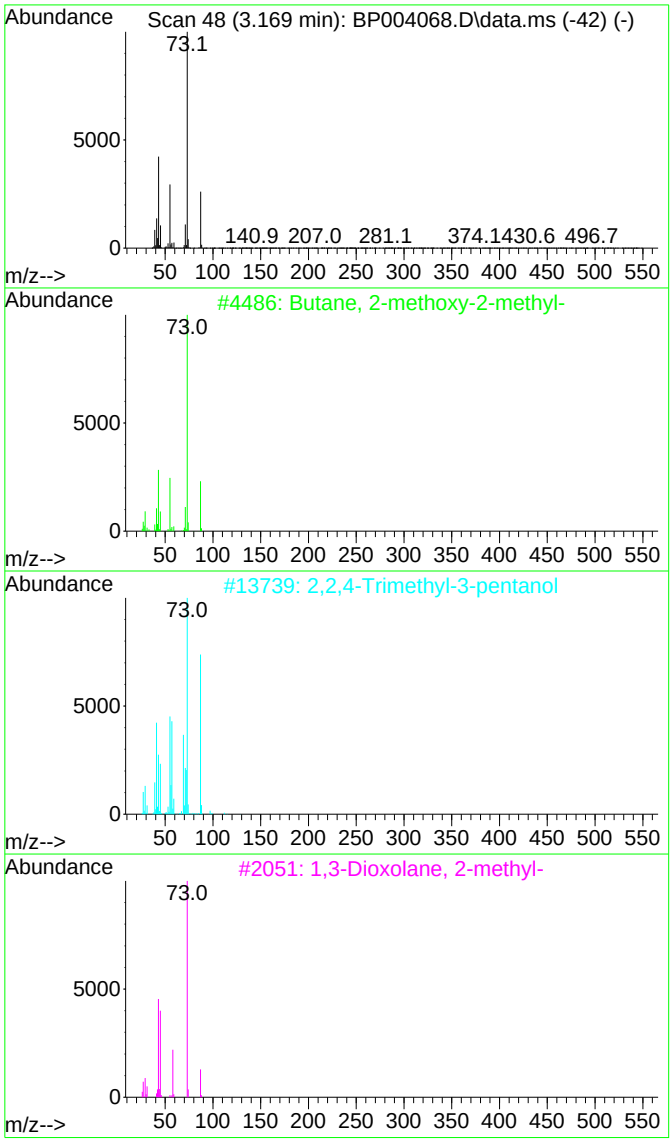
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

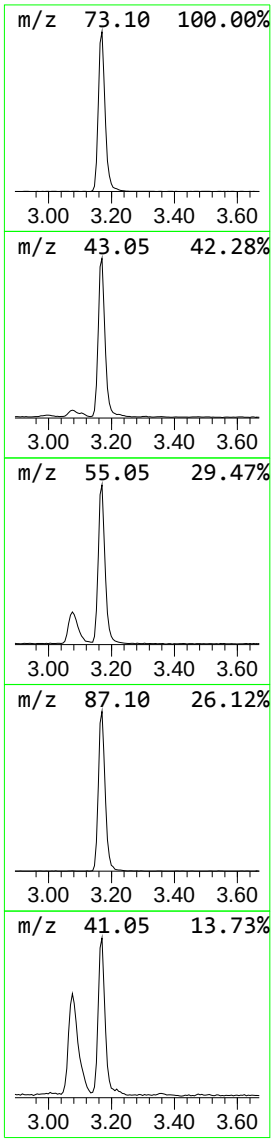
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.169	26.48 ng	953150	1,4-Dichlorobenzene-d4	8.269

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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112320\
Data File : BP004068.D
Acq On : 23 Nov 2020 22:29
Operator : CG/JU
Sample : L4836-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-01

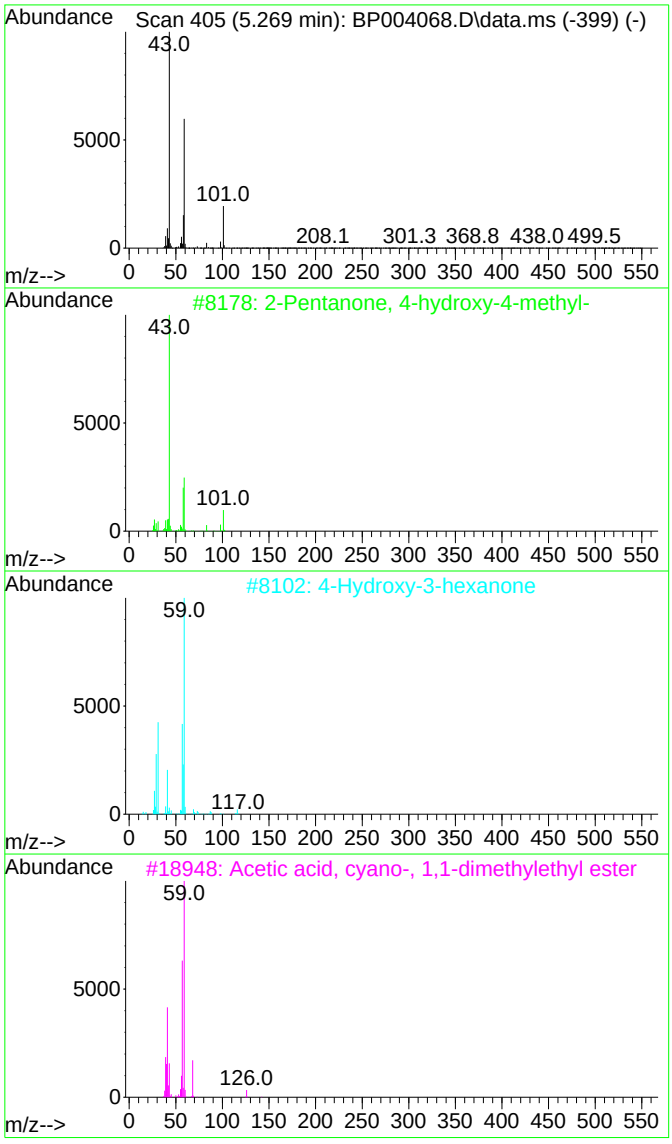
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

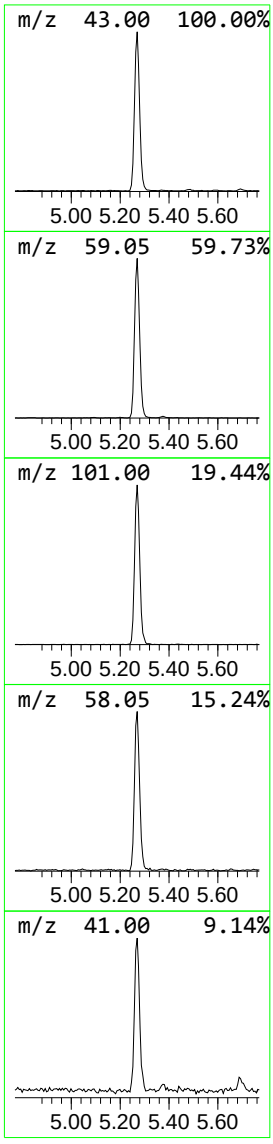
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.269	9.01 ng	324202	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	17
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112320\
Data File : BP004068.D
Acq On : 23 Nov 2020 22:29
Operator : CG/JU
Sample : L4836-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GW-01

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

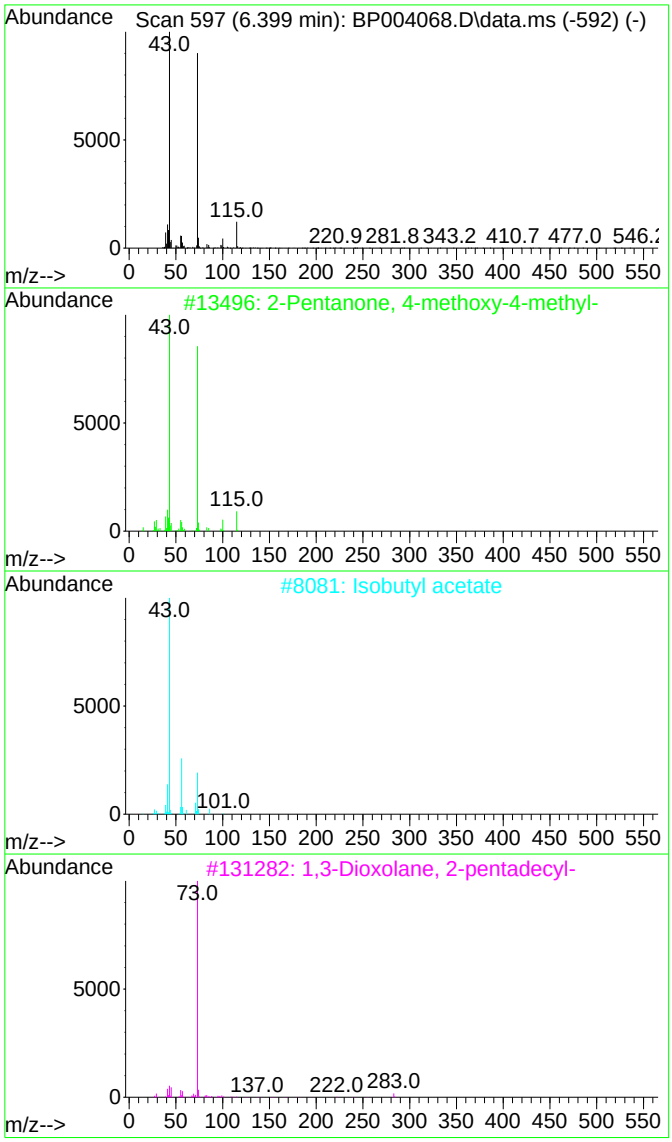
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

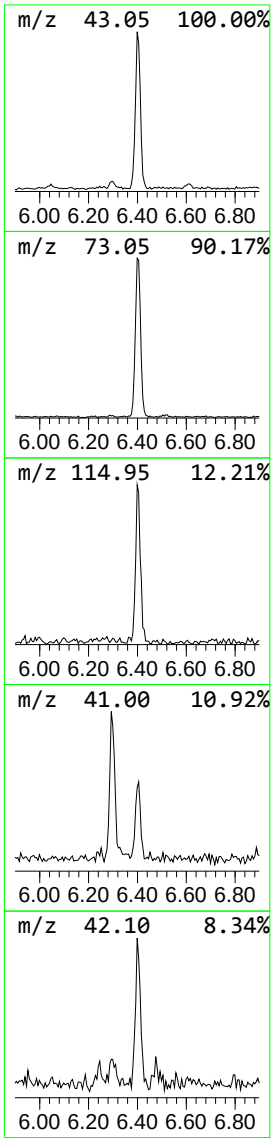
****

Peak Number 4 unknown6.399 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.399	2.27 ng	81851	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	Isobutyl acetate	116	C6H12O2	000110-19-0	17
3	1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	17
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	12
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112320\
Data File : BP004068.D
Acq On : 23 Nov 2020 22:29
Operator : CG/JU
Sample : L4836-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GW-01

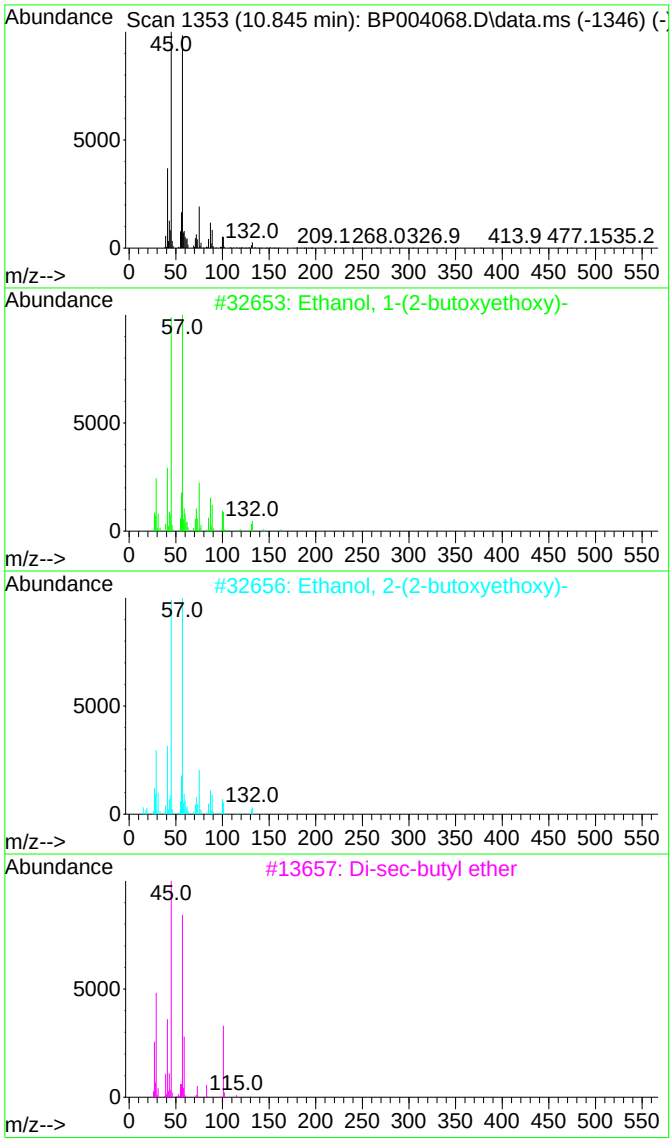
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

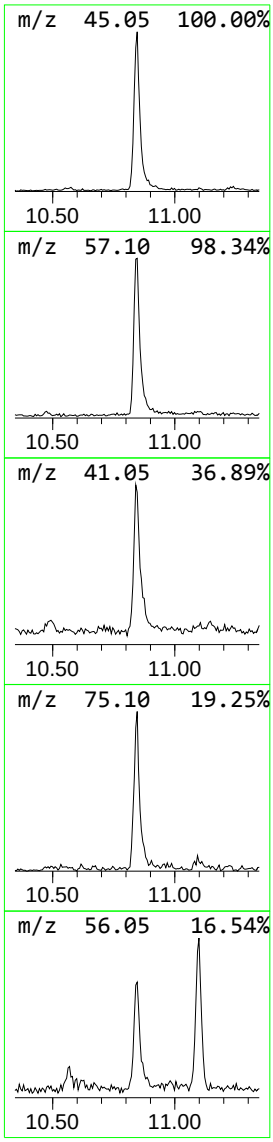
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.845	2.59 ng	125651	Naphthalene-d8	11.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Di-sec-butyl ether	130	C8H18O	006863-58-7	50
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50
5	Hexaethylene glycol	282	C12H26O7	002615-15-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112320\
Data File : BP004068.D
Acq On : 23 Nov 2020 22:29
Operator : CG/JU
Sample : L4836-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GW-01

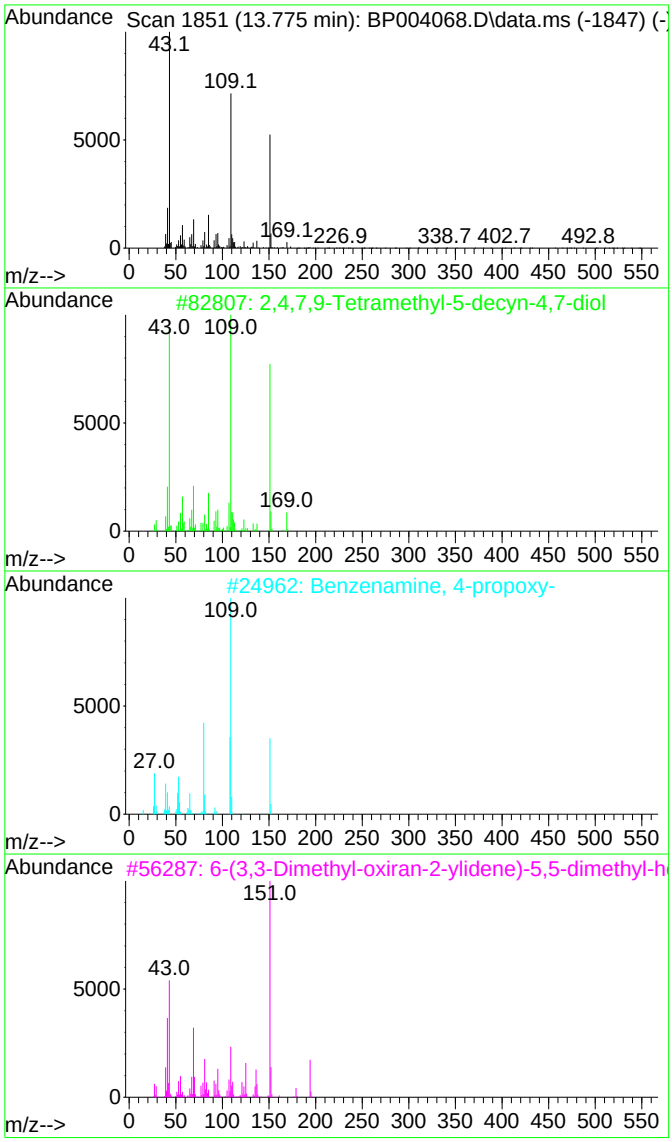
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

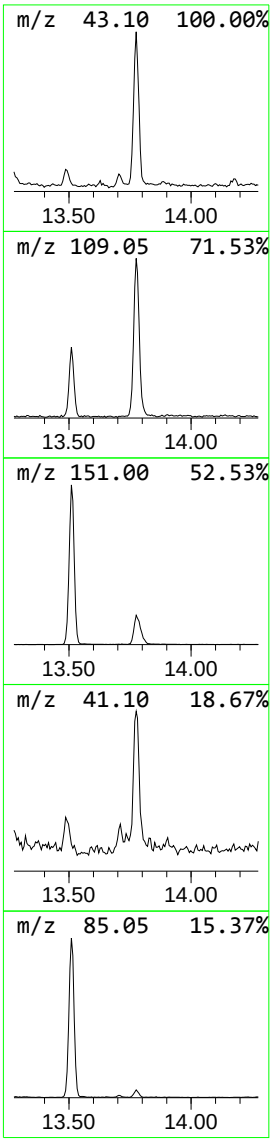
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.775	2.78 ng	170325	Acenaphthene-d10	14.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	83
2	Benzenamine, 4-propoxy-	151	C9H13NO	004469-80-1	53
3	6-(3,3-Dimethyl-oxiran-2-ylidene...	194	C12H18O2	1000187-66-2	47
4	1,2-Diazaspiro[4.4]nonen-3-carbo...	252	C14H24N2O2	1000164-25-9	43
5	1,2-Diazaspiro[4.4]nonen-3-carbo...	238	C13H22N2O2	1000164-25-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112320\
Data File : BP004068.D
Acq On : 23 Nov 2020 22:29
Operator : CG/JU
Sample : L4836-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-01

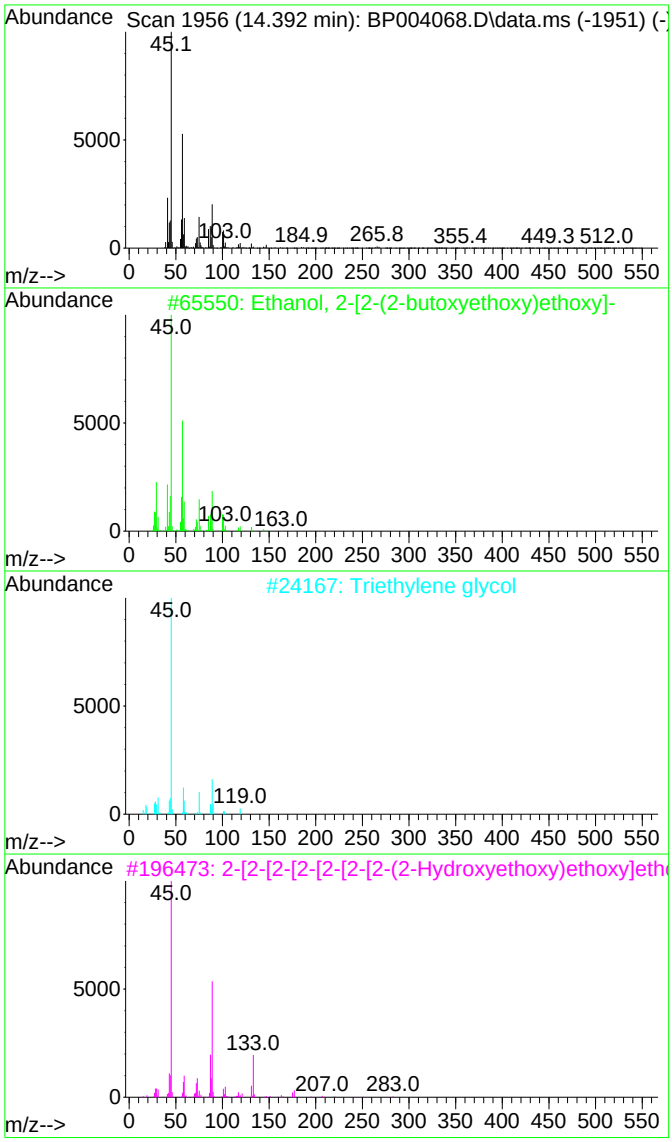
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

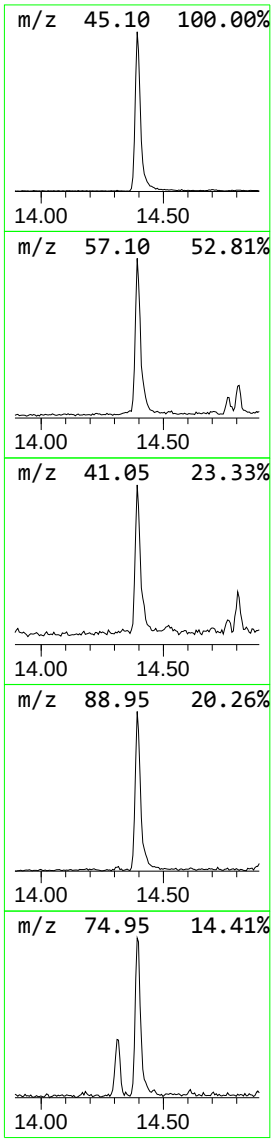
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Ethanol, 2-[2-(2-butoxyetho... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.392	4.51 ng	276155	Acenaphthene-d10	14.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	91
2	Triethylene glycol	150	C6H14O4	000112-27-6	72
3	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	72
4	Hexaethylene glycol	282	C12H26O7	002615-15-8	72
5	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112320\
Data File : BP004068.D
Acq On : 23 Nov 2020 22:29
Operator : CG/JU
Sample : L4836-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GW-01

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

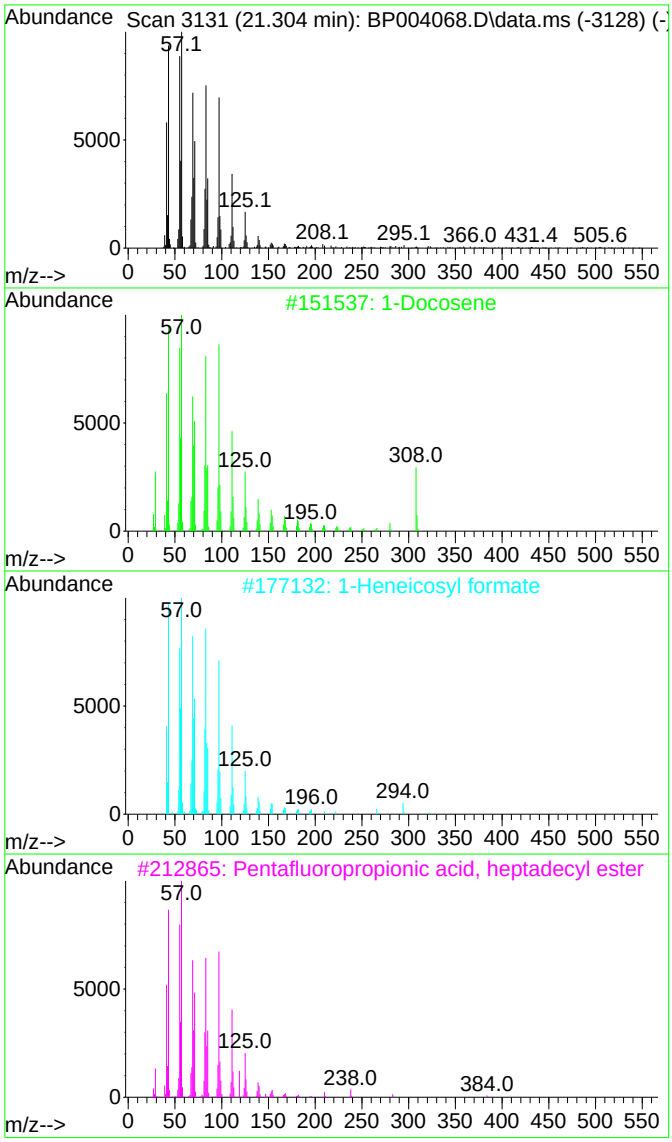
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

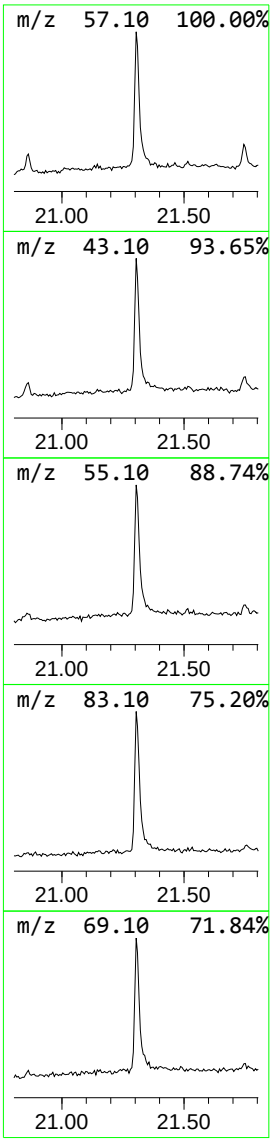
****

Peak Number 8 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.304	9.79 ng	629947	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112320\
Data File : BP004068.D
Acq On : 23 Nov 2020 22:29
Operator : CG/JU
Sample : L4836-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-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
Butane, 2-metho...	3.169	26.5	ng	953150	1	8.269	719810	20.0
2-Pentanone, 4-...	5.269	9.0	ng	324202	1	8.269	719810	20.0
unknown6.399	6.399	2.3	ng	81851	1	8.269	719810	20.0
Ethanol, 1-(2-b...	10.845	2.6	ng	125651	2	11.098	972029	20.0
2,4,7,9-Tetrame...	13.775	2.8	ng	170325	3	14.887	1224530	20.0
Ethanol, 2-[2-(...	14.392	4.5	ng	276155	3	14.887	1224530	20.0
1-Docosene	21.304	9.8	ng	629947	5	21.657	1287460	20.0