LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
Data File : BP003925.D
Acq On : 11 Nov 2020 17:39
Operator : CG/JU
Sample : L4700-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : R-LA-38-2-WC

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: BP003925.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	27	rVB	3395270	4176841	73.50%	10.638%
2	3.087	27	34	44	rVV	84692	179145	3.15%	0.456%
3	3.175	44	49	63	rVB	361766	475740	8.37%	1.212%
4	5.804	488	496	506	rBV	2183748	3247437	57.15%	8.271%
5	7.451	768	776	791	rBV	2057470	3395617	59.75%	8.649%
6	7.845	838	843	850	rBV	76492	115660	2.04%	0.295%
7	8.281	909	917	924	rBV	549162	882466	15.53%	2.248%
8	9.439	1106	1114	1122	rBV	1315121	2148143	37.80%	5.471%
9	11.110	1390	1398	1409	rBV	735915	1238563	21.80%	3.155%
10	13.522	1799	1808	1828	rBV	2865170	4287600	75.45%	10.920%
11	14.322	1939	1944	1952	rBV	394461	542380	9.54%	1.381%
12	14.680	1991	2005	2019	rBV3	30558	112905	1.99%	0.288%
13	14.898	2034	2042	2055	rVB	1055929	1586293	27.91%	4.040%
14	16.380	2287	2294	2305	rBV	2295575	3314865	58.33%	8.443%
15	17.633	2497	2507	2515	rBV	1295979	1893941	33.33%	4.824%
16	18.468	2645	2649	2657	rBV	93475	135400	2.38%	0.345%
17	20.127	2926	2931	2937	rBV	4675995	5682595	100.00%	14.473%
18	21.315	3129	3133	3142	rBV	638122	789936	13.90%	2.012%
19	21.662	3187	3192	3200	rVB	1545646	1993264	35.08%	5.077%
20	22.245	3285	3291	3298	rBV2	105959	224075	3.94%	0.571%
21	23.286	3464	3468	3473	rVB	156092	234814	4.13%	0.598%
22	23.339	3474	3477	3483	rVV3	57118	92049	1.62%	0.234%
23	24.139	3606	3613	3622	rVB	984353	1972003	34.70%	5.023%
24	24.633	3693	3697	3706	rVB2	149443	286278	5.04%	0.729%
25	24.733	3710	3714	3725	rVB2	113605	254178	4.47%	0.647%

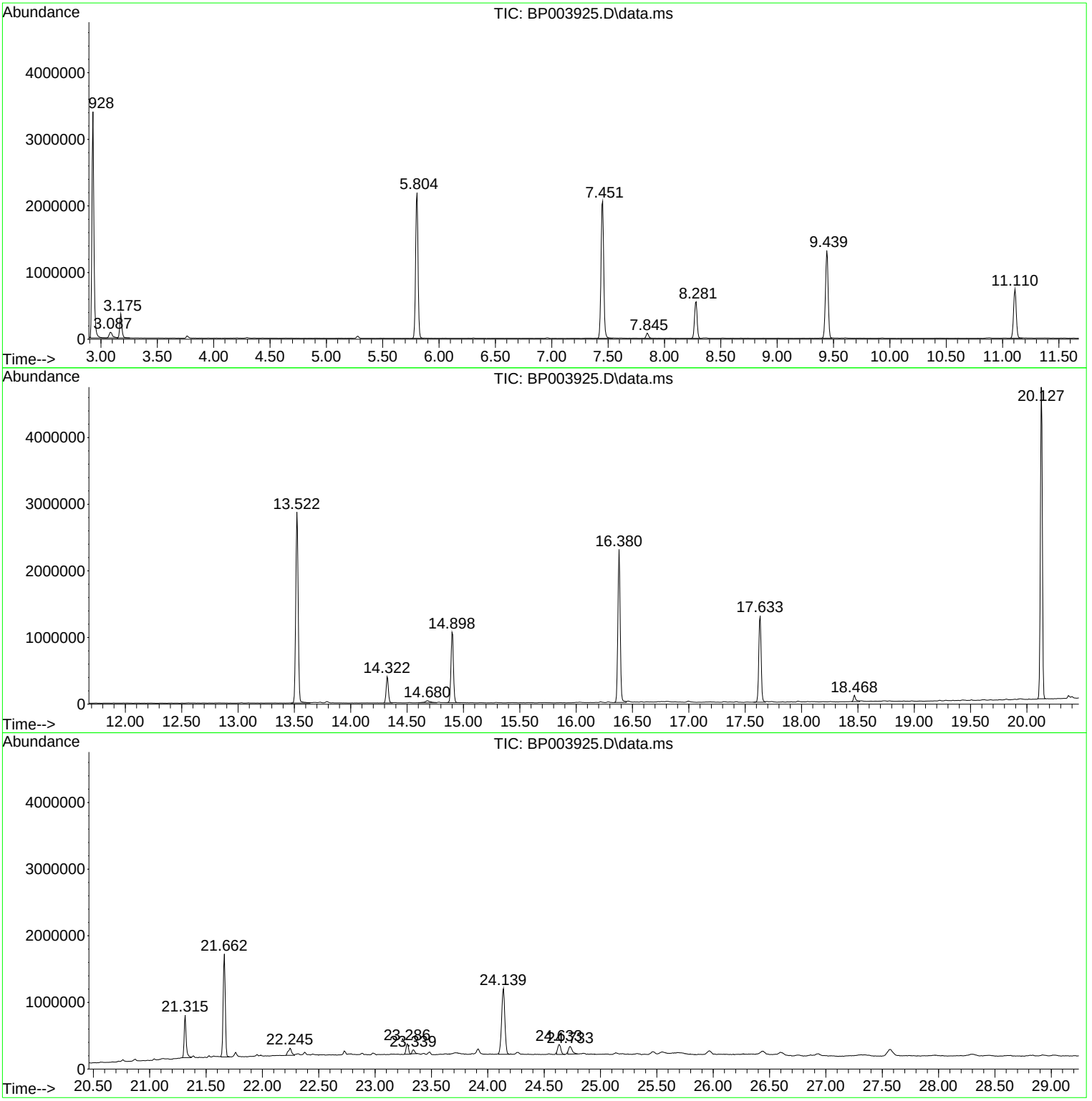
Sum of corrected areas: 39262188

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
Data File : BP003925.D
Acq On : 11 Nov 2020 17:39
Operator : CG/JU
Sample : L4700-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WC

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\BP111120\
Data File : BP003925.D
Acq On : 11 Nov 2020 17:39
Operator : CG/JU
Sample : L4700-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WC

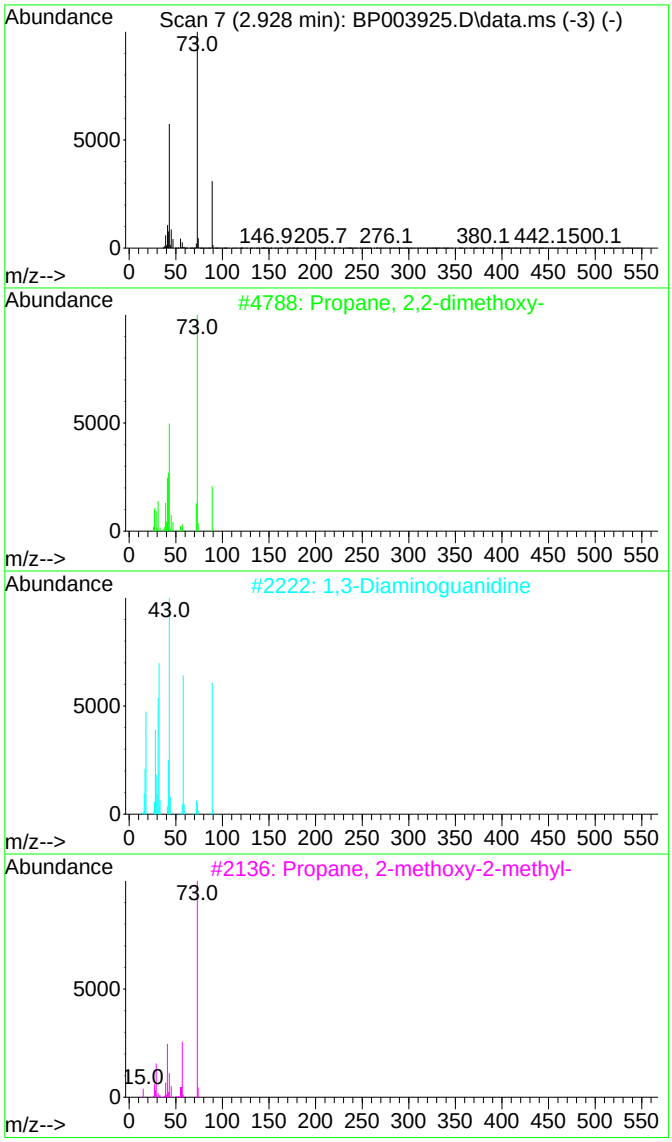
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

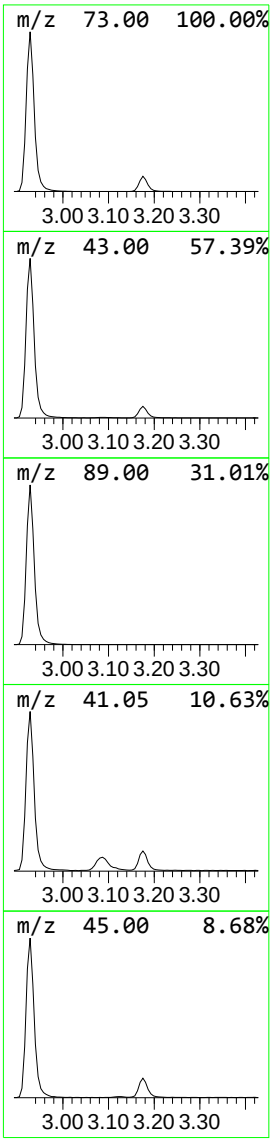
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.928	94.66 ng	4176840	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	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
Data File : BP003925.D
Acq On : 11 Nov 2020 17:39
Operator : CG/JU
Sample : L4700-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WC

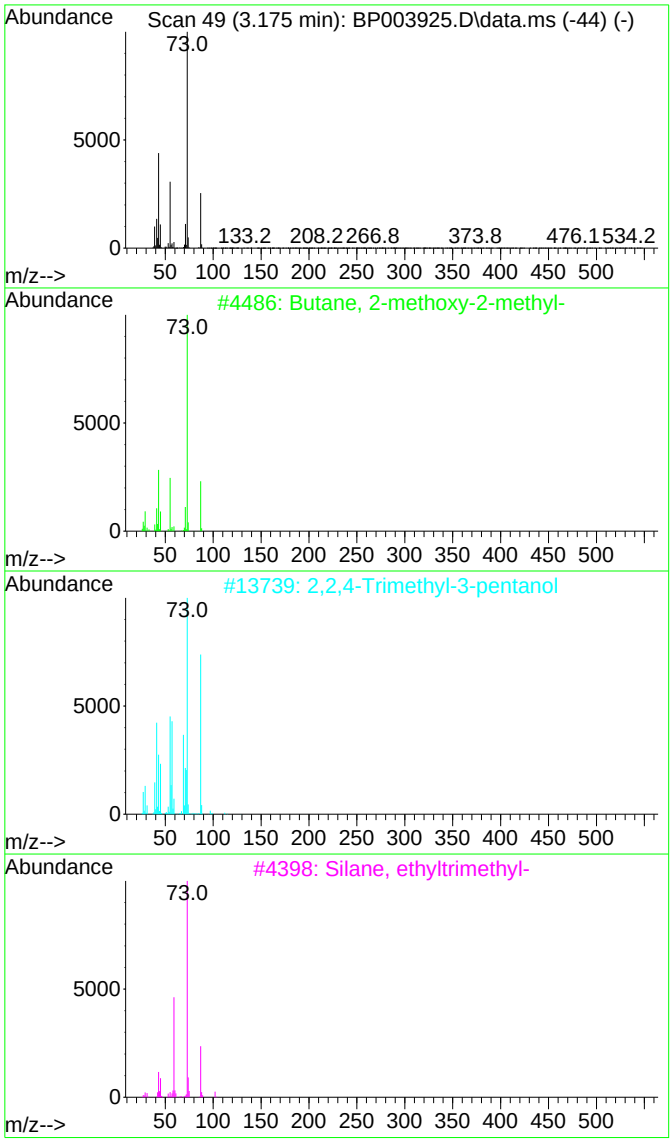
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

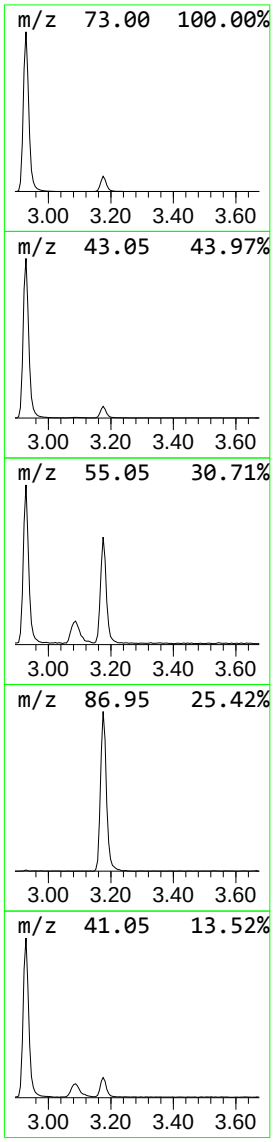
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.175	10.78 ng	475740	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, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
Data File : BP003925.D
Acq On : 11 Nov 2020 17:39
Operator : CG/JU
Sample : L4700-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WC

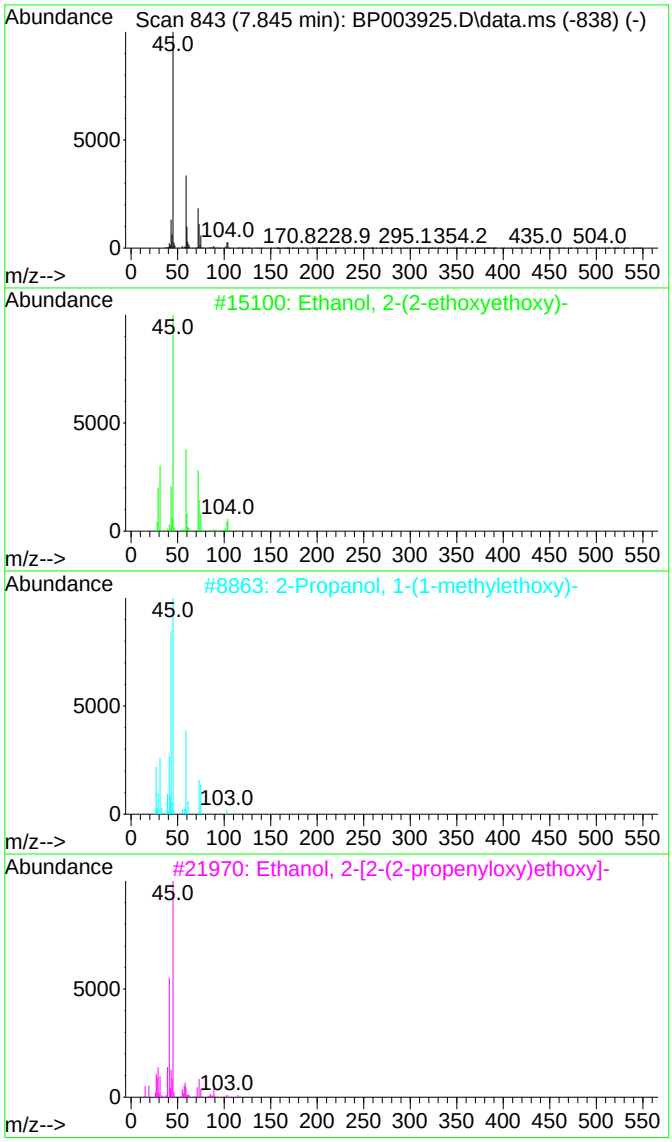
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

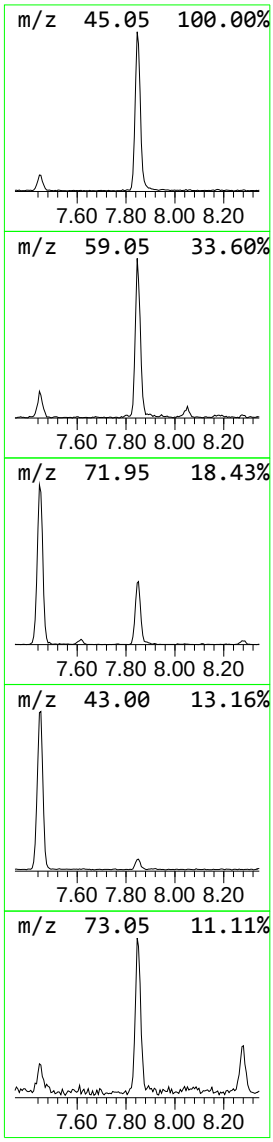
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.845	2.62 ng	115660	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	39
3	Ethanol, 2-[2-(2-propenyloxy)eth...	146	C7H14O3	015075-50-0	36
4	Propanoic acid, 2-hydroxy-, ethy...	118	C5H10O3	000687-47-8	28
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
Data File : BP003925.D
Acq On : 11 Nov 2020 17:39
Operator : CG/JU
Sample : L4700-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WC

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

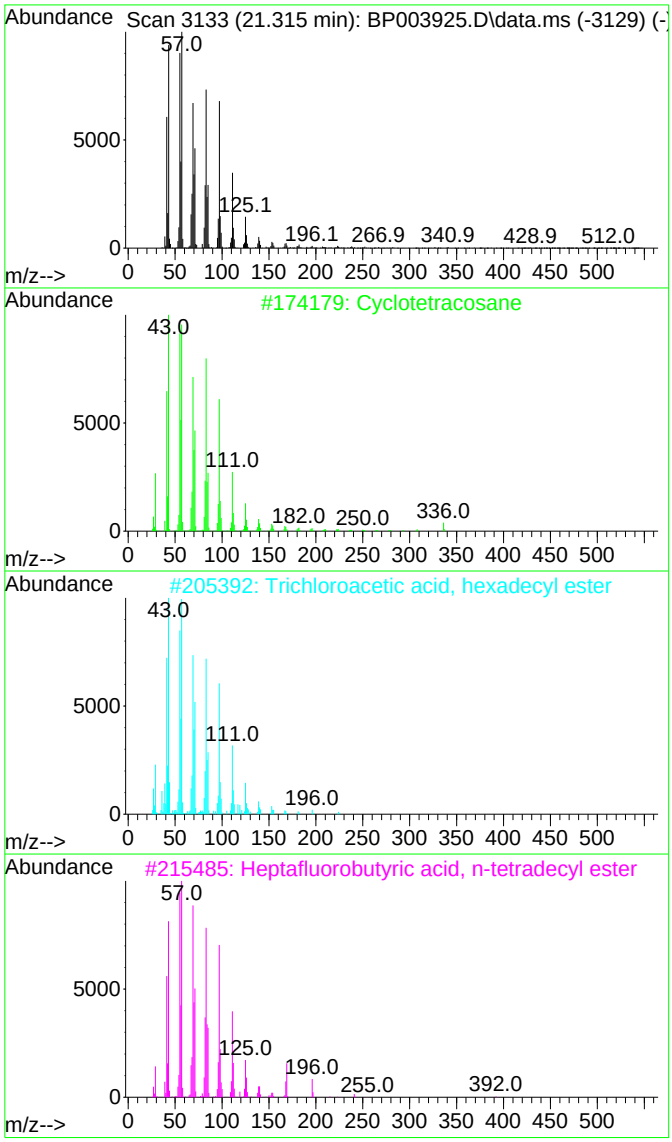
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

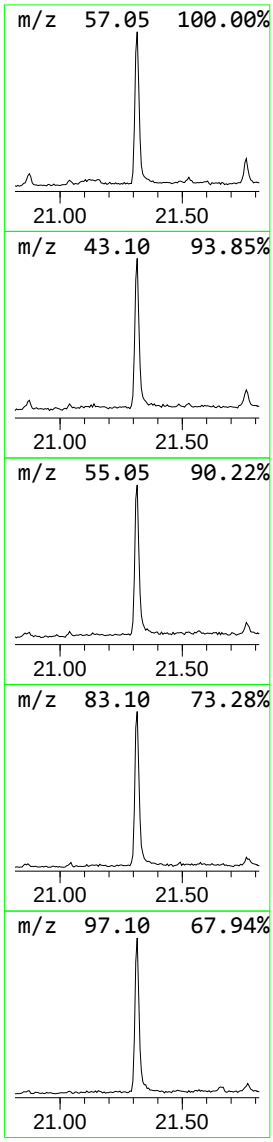
****

Peak Number 5 Cyclotetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.315	7.93 ng	789936	Chrysene-d12	21.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
Data File : BP003925.D
Acq On : 11 Nov 2020 17:39
Operator : CG/JU
Sample : L4700-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : R-LA-38-2-WC

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

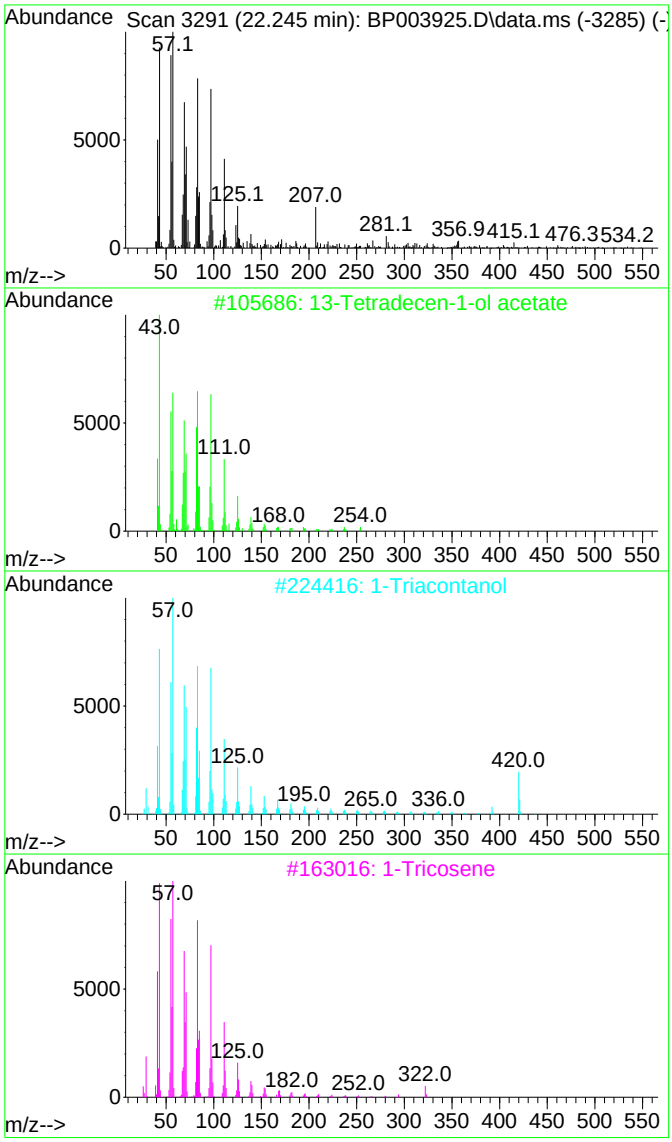
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

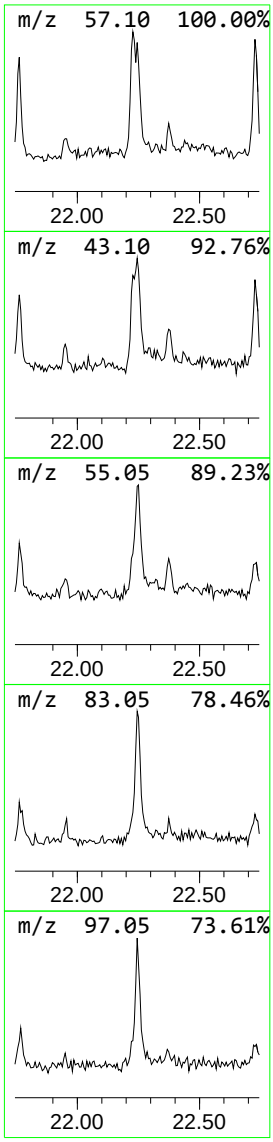
****

Peak Number 6 13-Tetradecen-1-ol acetate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.245	2.25 ng	224075	Chrysene-d12	21.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	93
2	1-Triacontanol	438	C30H62O	000593-50-0	93
3	1-Tricosene	322	C23H46	018835-32-0	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
Data File : BP003925.D
Acq On : 11 Nov 2020 17:39
Operator : CG/JU
Sample : L4700-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : R-LA-38-2-WC

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

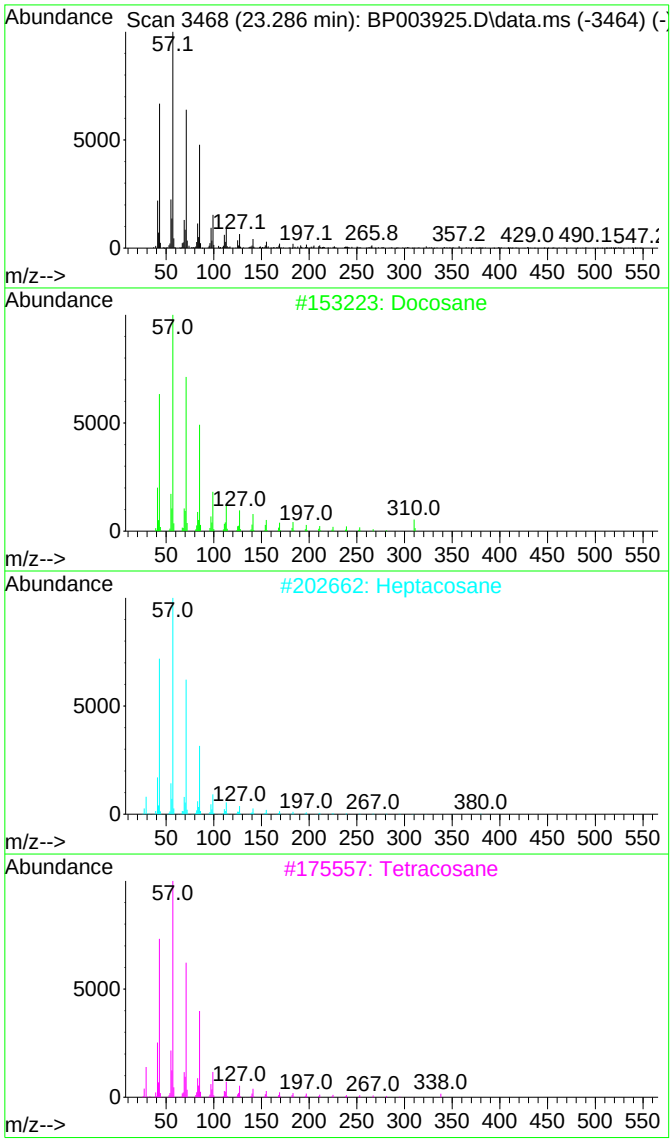
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

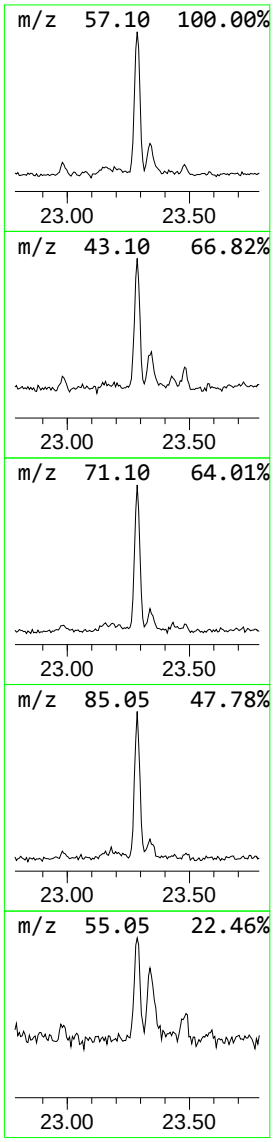
****

Peak Number 7 Docosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.286	2.38 ng	234814	Perylene-d12	24.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	96
2	Heptacosane	380	C27H56	000593-49-7	95
3	Tetracosane	338	C24H50	000646-31-1	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Hexacosane	366	C26H54	000630-01-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
Data File : BP003925.D
Acq On : 11 Nov 2020 17:39
Operator : CG/JU
Sample : L4700-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WC

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

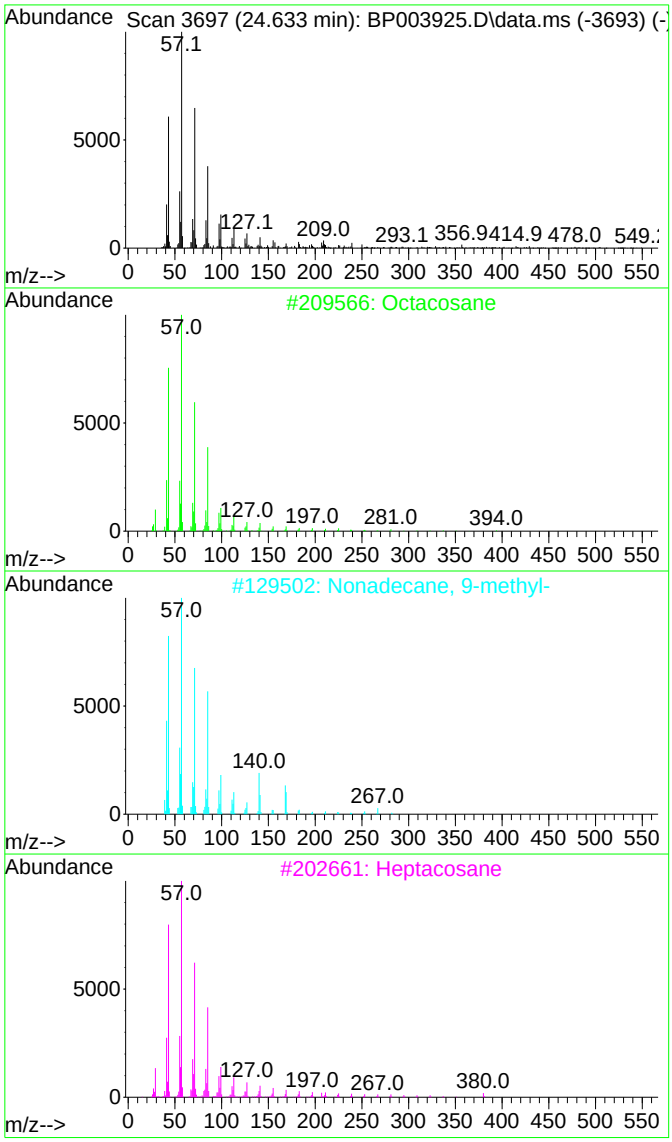
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

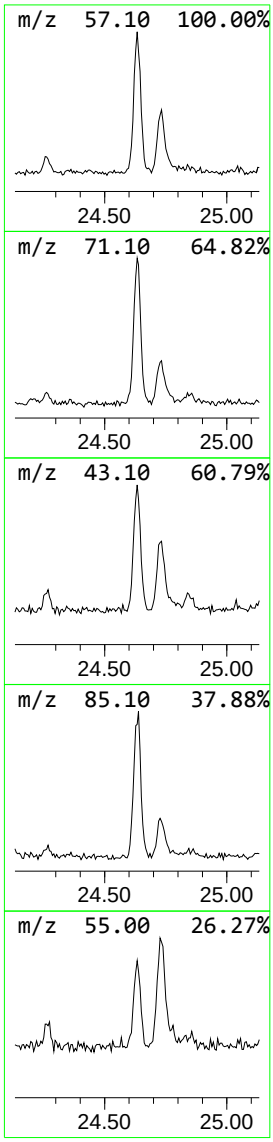
****

Peak Number 8 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.633	2.90 ng	286278	Perylene-d12	24.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Pentacosane	352	C25H52	000629-99-2	90
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
Data File : BP003925.D
Acq On : 11 Nov 2020 17:39
Operator : CG/JU
Sample : L4700-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WC

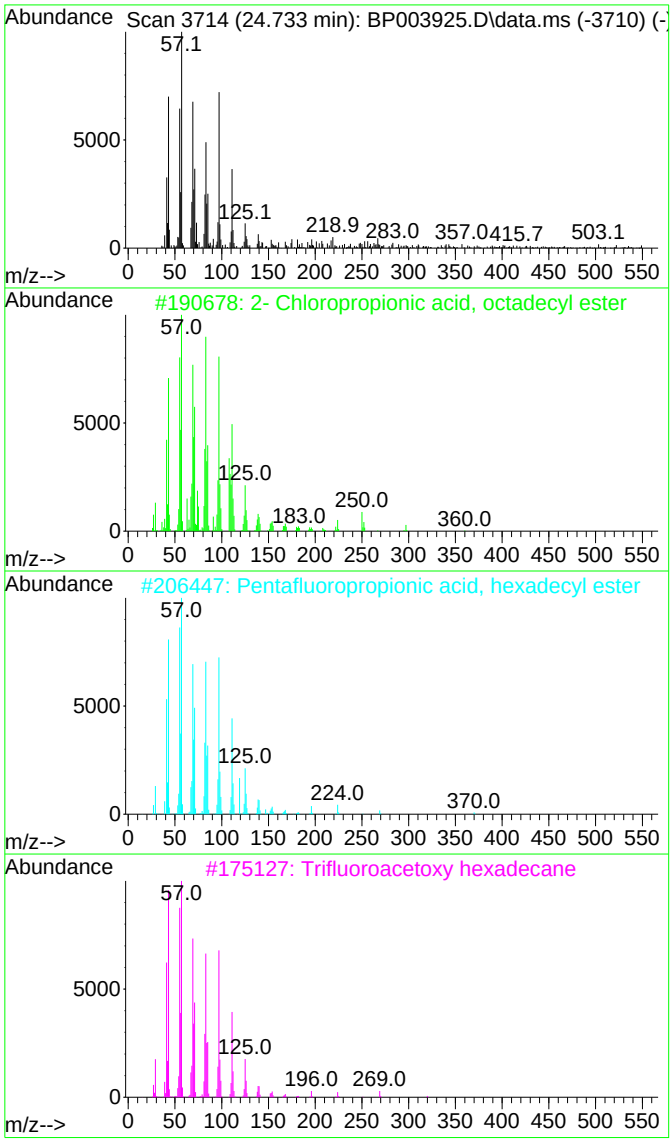
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

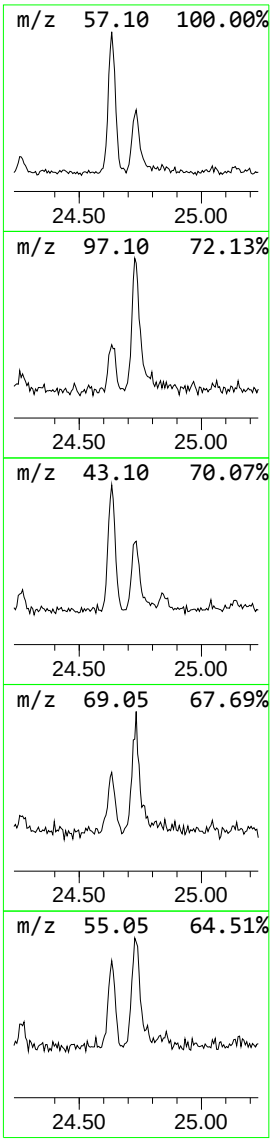
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2- Chloropropionic acid, oc... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.733	2.58 ng	254178	Perylene-d12	24.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90
2	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	90
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
4	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	87
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
Data File : BP003925.D
Acq On : 11 Nov 2020 17:39
Operator : CG/JU
Sample : L4700-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : R-LA-38-2-WC

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	94.7	ng	4176840	1	8.281	882466	20.0
Butane, 2-metho...	3.175	10.8	ng	475740	1	8.281	882466	20.0
Ethanol, 2-(2-e...	7.845	2.6	ng	115660	1	8.281	882466	20.0
Cyclotetracosane	21.315	7.9	ng	789936	5	21.662	1993260	20.0
13-Tetradecen-1...	22.245	2.3	ng	224075	5	21.662	1993260	20.0
Docosane	23.286	2.4	ng	234814	6	24.139	1972000	20.0
Octacosane	24.633	2.9	ng	286278	6	24.139	1972000	20.0
2- Chloropropio...	24.733	2.6	ng	254178	6	24.139	1972000	20.0