LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003910.D
Acq On : 10 Nov 2020 19:35
Operator : CG/JU
Sample : L4681-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1-D

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: BP003910.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.934	3	8	23	rVV	6969169	8488123	100.00%	20.950%
2	3.087	27	34	45	rBV	92599	227771	2.68%	0.562%
3	3.181	45	50	63	rVB	398697	526309	6.20%	1.299%
4	5.805	488	496	507	rBV	2476369	3616229	42.60%	8.926%
5	7.452	768	776	789	rVB	2330862	3776719	44.49%	9.322%
6	8.281	909	917	924	rVB	598516	940125	11.08%	2.320%
7	9.446	1106	1115	1124	rBV	1265132	2110136	24.86%	5.208%
8	11.110	1391	1398	1405	rBV	711463	1174436	13.84%	2.899%
9	13.522	1799	1808	1815	rBV	2842857	4122705	48.57%	10.176%
10	14.328	1939	1945	1953	rBV	308675	439179	5.17%	1.084%
11	14.622	1990	1995	2000	rBV	62285	96272	1.13%	0.238%
12	14.904	2036	2043	2050	rVB	922448	1357758	16.00%	3.351%
13	16.381	2288	2294	2308	rBV	1939412	2710930	31.94%	6.691%
14	17.633	2501	2507	2511	rBV	996631	1422783	16.76%	3.512%
15	17.675	2511	2514	2519	rVB	111128	145988	1.72%	0.360%
16	18.480	2647	2651	2655	rBV	71041	104088	1.23%	0.257%
17	18.528	2655	2659	2663	rVB	85033	113989	1.34%	0.281%
18	18.663	2678	2682	2686	rBV3	61042	113131	1.33%	0.279%
19	19.357	2796	2800	2804	rBV	71483	95234	1.12%	0.235%
20	19.604	2839	2842	2847	rVB	140460	172579	2.03%	0.426%
21	19.957	2898	2902	2909	rVB	224417	311775	3.67%	0.770%
22	20.127	2926	2931	2936	rBV	4228958	4934009	58.13%	12.178%
23	21.316	3130	3133	3142	rVB2	492929	670595	7.90%	1.655%
24	21.663	3187	3192	3196	rVB	1098806	1504070	17.72%	3.712%
25	24.139	3608	3613	3619	rVB	720782	1340508	15.79%	3.309%

Sum of corrected areas: 40515441

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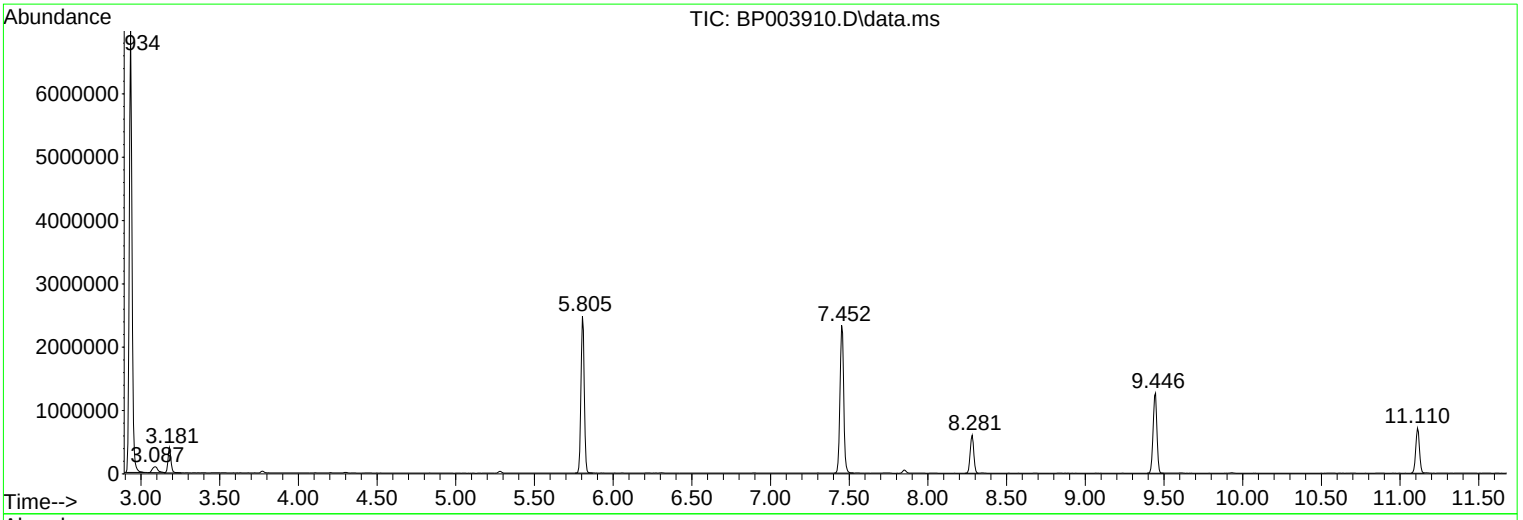
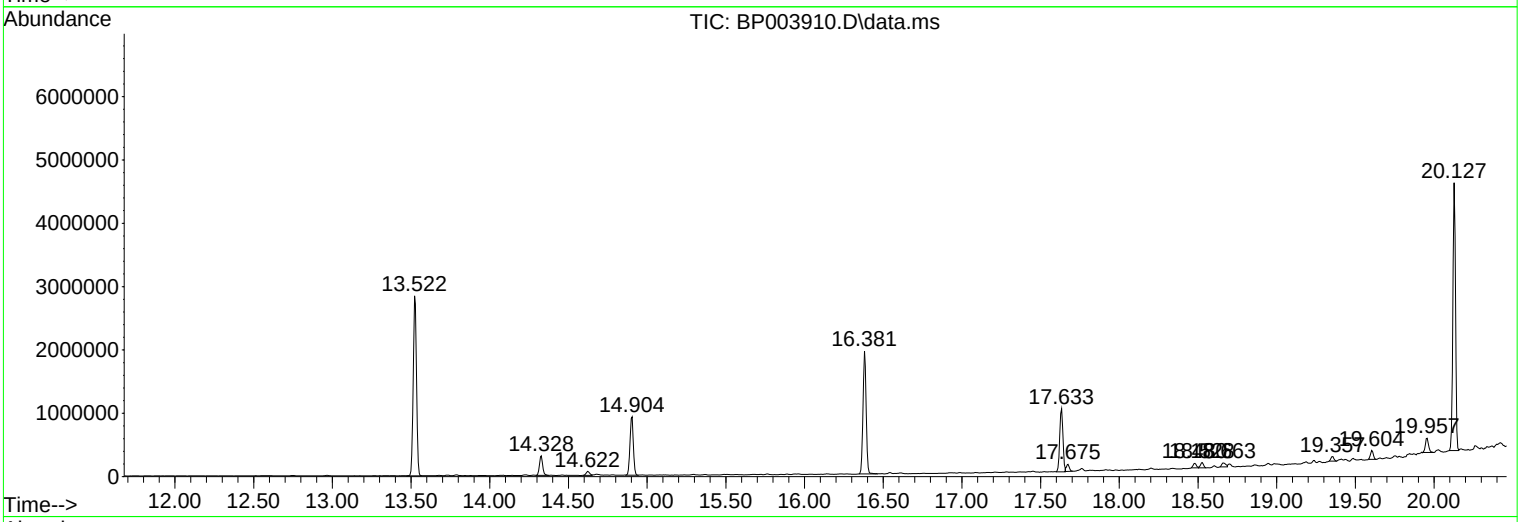
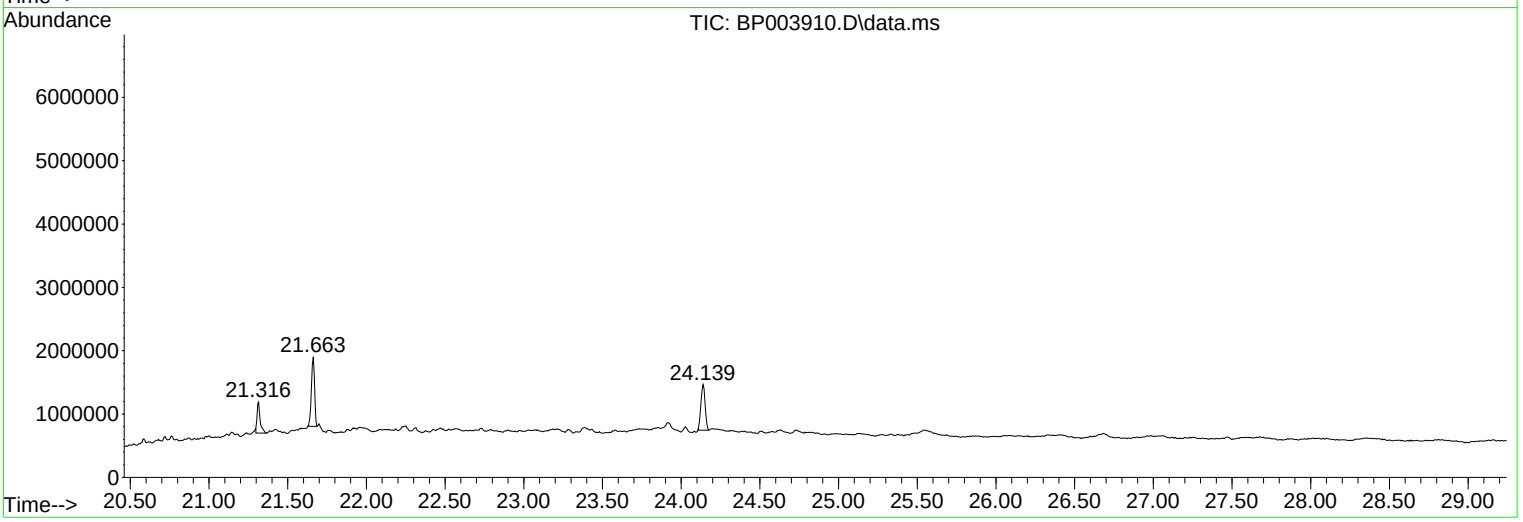
Instrument :
BNA_P
ClientSampleId :
TP-1-D

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







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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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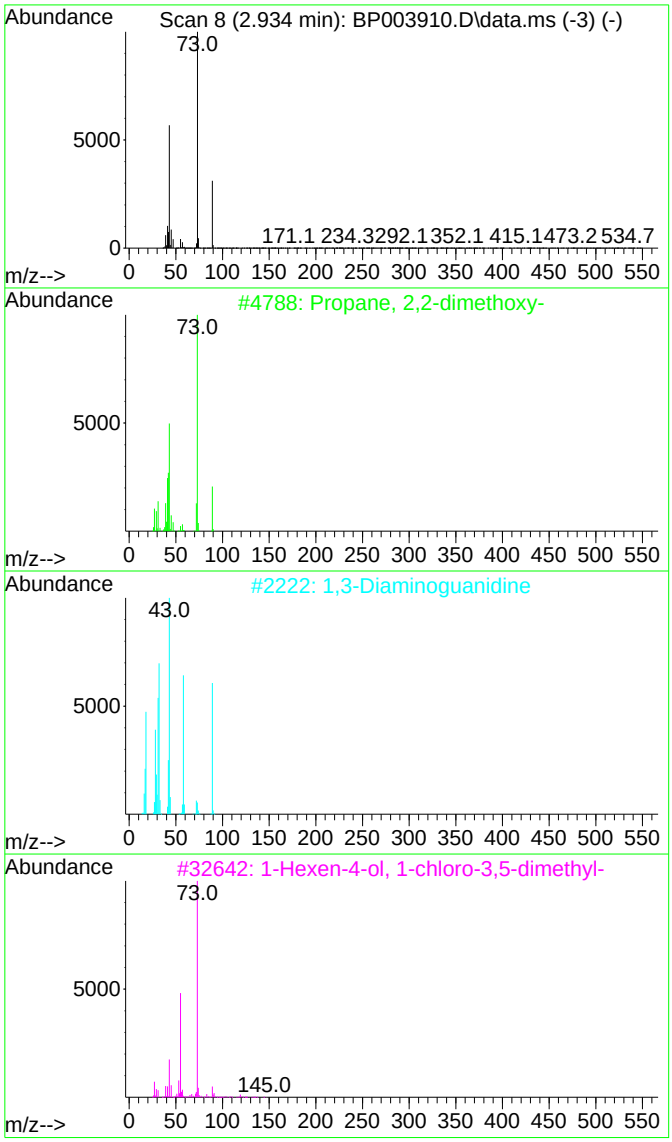
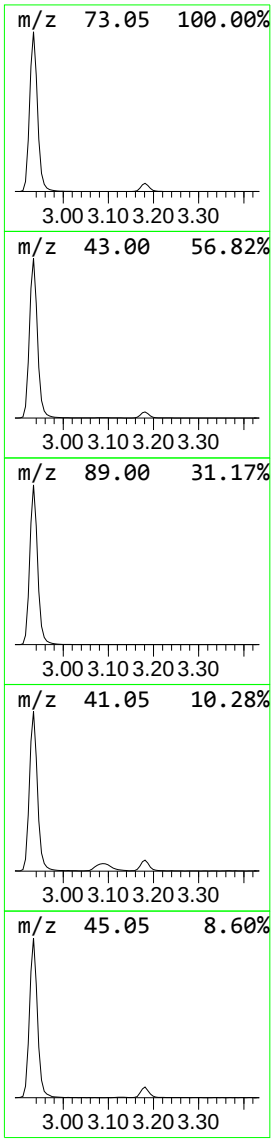
Peak Number 1 unknown2.934 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.934	180.57 ng	8488120	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	38
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	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\BP111020\
Data File : BP003910.D
Acq On : 10 Nov 2020 19:35
Operator : CG/JU
Sample : L4681-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
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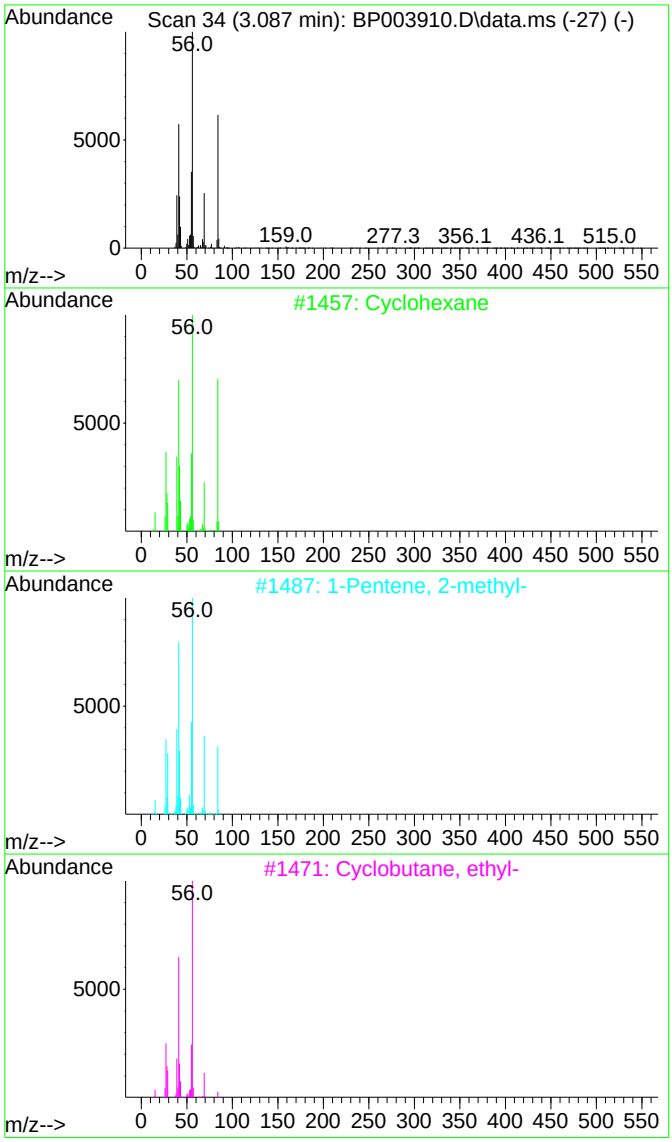
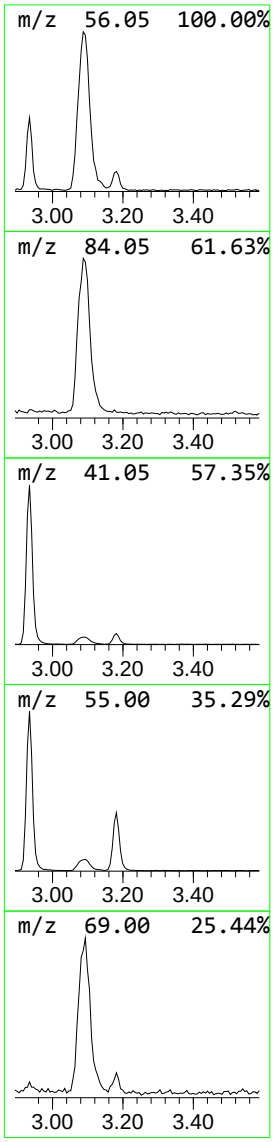
Peak Number 2 Cyclohexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.087	4.85 ng	227771	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	72
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	47
4	Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	45
5	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003910.D
Acq On : 10 Nov 2020 19:35
Operator : CG/JU
Sample : L4681-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1-D

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

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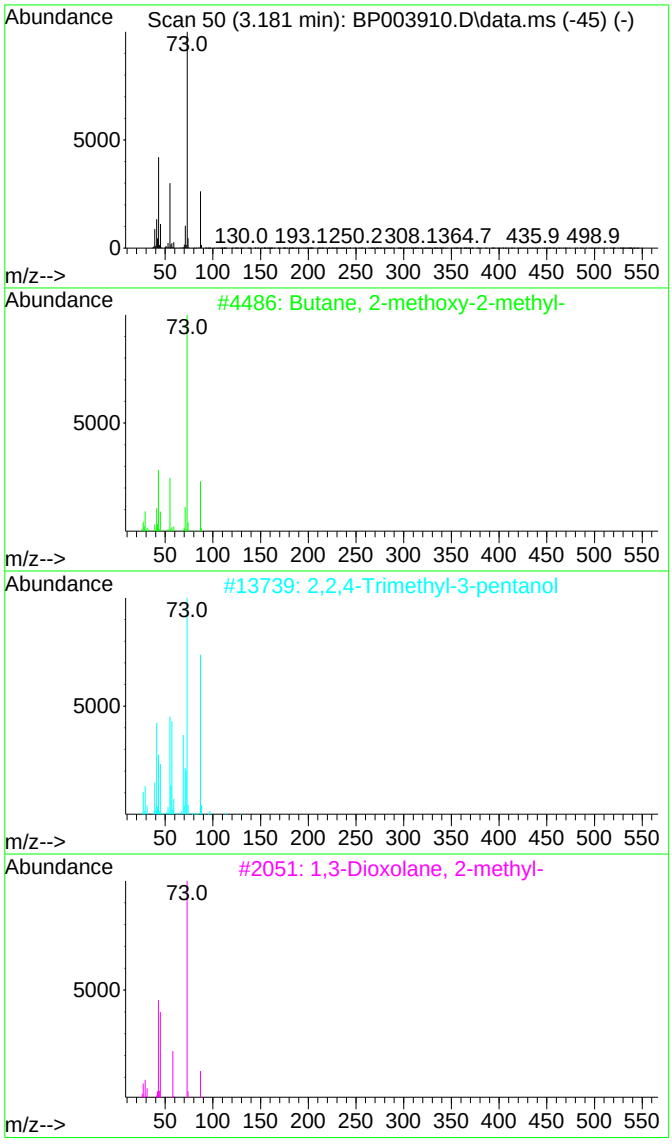
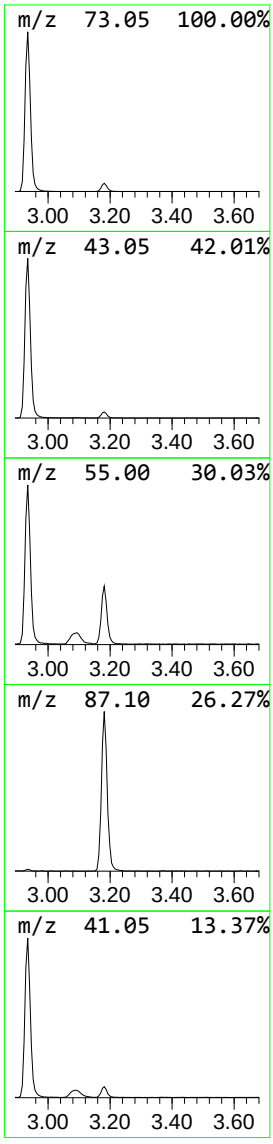
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.181	11.20 ng	526309	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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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Acq On : 10 Nov 2020 19:35
Operator : CG/JU
Sample : L4681-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1-D

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

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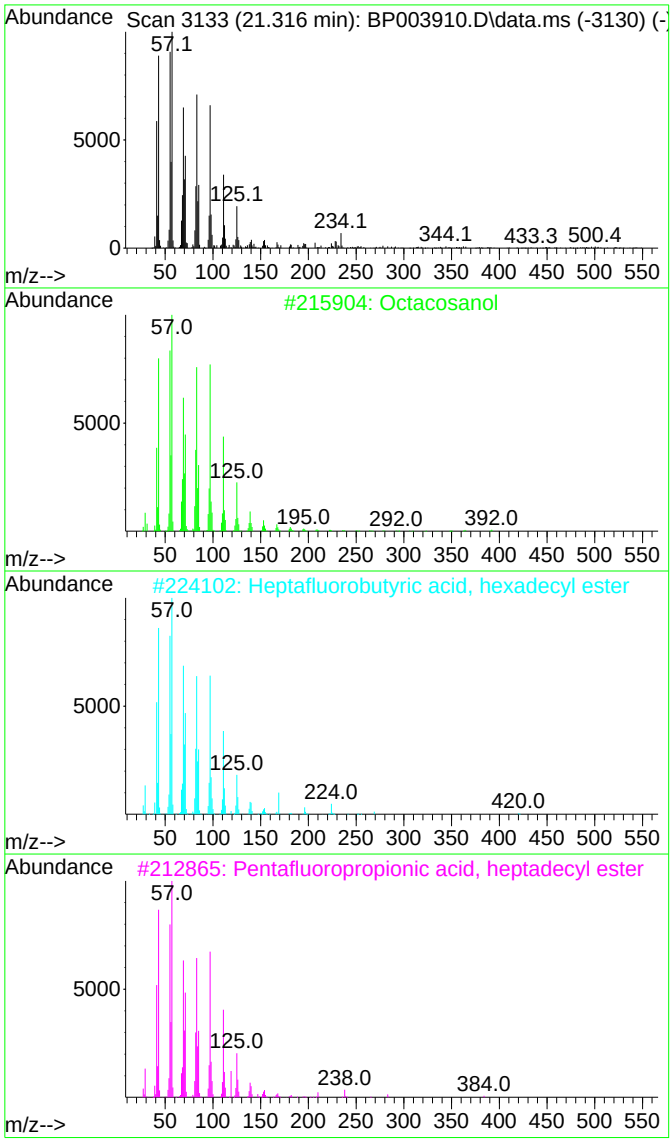
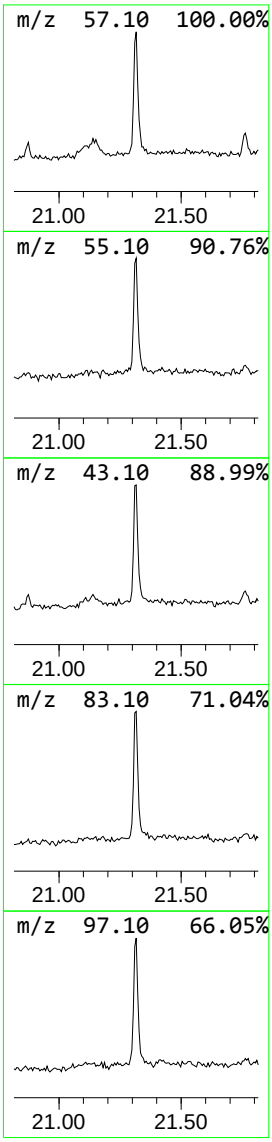
Peak Number 4 Octacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	8.92 ng	670595	Chrysene-d12	21.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	94
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
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Sample : L4681-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1-D

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
unknown2.934	2.934	180.6	ng	8488120	1	8.281	940125	20.0
Cyclohexane	3.087	4.8	ng	227771	1	8.281	940125	20.0
Butane, 2-metho...	3.181	11.2	ng	526309	1	8.281	940125	20.0
Octacosanol	21.316	8.9	ng	670595	5	21.663	1504070	20.0