LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012720\
Data File : BP001693.D
Acq On : 27 Jan 2020 16:23
Operator : CG/JU
Sample : L1269-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-25-24-COMP

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-BP010820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.828	3	7	19	rVB	69360	103011	5.77%	1.258%
2	5.175	399	406	423	rBV	393608	599173	33.56%	7.318%
3	6.752	667	674	689	rBV	448707	736168	41.23%	8.992%
4	7.552	803	810	819	rBV	79415	123013	6.89%	1.502%
5	7.869	855	864	874	rBV	309213	481661	26.98%	5.883%
6	8.699	996	1005	1022	rBV	269796	466463	26.13%	5.697%
7	10.328	1275	1282	1294	rBV	95374	171502	9.61%	2.095%
8	12.822	1699	1706	1728	rBV	649171	987277	55.29%	12.059%
9	13.675	1845	1851	1863	rBV	42193	72563	4.06%	0.886%
10	14.210	1935	1942	1957	rBV	184594	272160	15.24%	3.324%
11	15.710	2191	2197	2220	rBV	520430	818985	45.87%	10.003%
12	16.975	2405	2412	2424	rBV	244194	364782	20.43%	4.455%
13	19.563	2847	2852	2864	rBV	1433720	1785491	100.00%	21.808%
14	20.827	3062	3067	3074	rBV	62072	89124	4.99%	1.089%
15	21.080	3105	3110	3121	rBV	341858	458459	25.68%	5.600%
16	21.692	3210	3214	3223	rBV3	19087	31017	1.74%	0.379%
17	22.151	3286	3292	3296	rBV3	21867	29566	1.66%	0.361%
18	22.657	3373	3378	3383	rBV	23299	31857	1.78%	0.389%
19	23.221	3470	3474	3477	rBV2	19641	30624	1.72%	0.374%
20	23.274	3477	3483	3495	rVB	231821	461023	25.82%	5.631%
21	23.868	3579	3584	3591	rVB2	18323	34304	1.92%	0.419%
22	24.610	3705	3710	3716	rVB3	10443	20794	1.16%	0.254%
23	25.474	3853	3857	3868	rVB8	6670	18332	1.03%	0.224%

Sum of corrected areas: 8187349

LSC Report - Integrated Chromatogram

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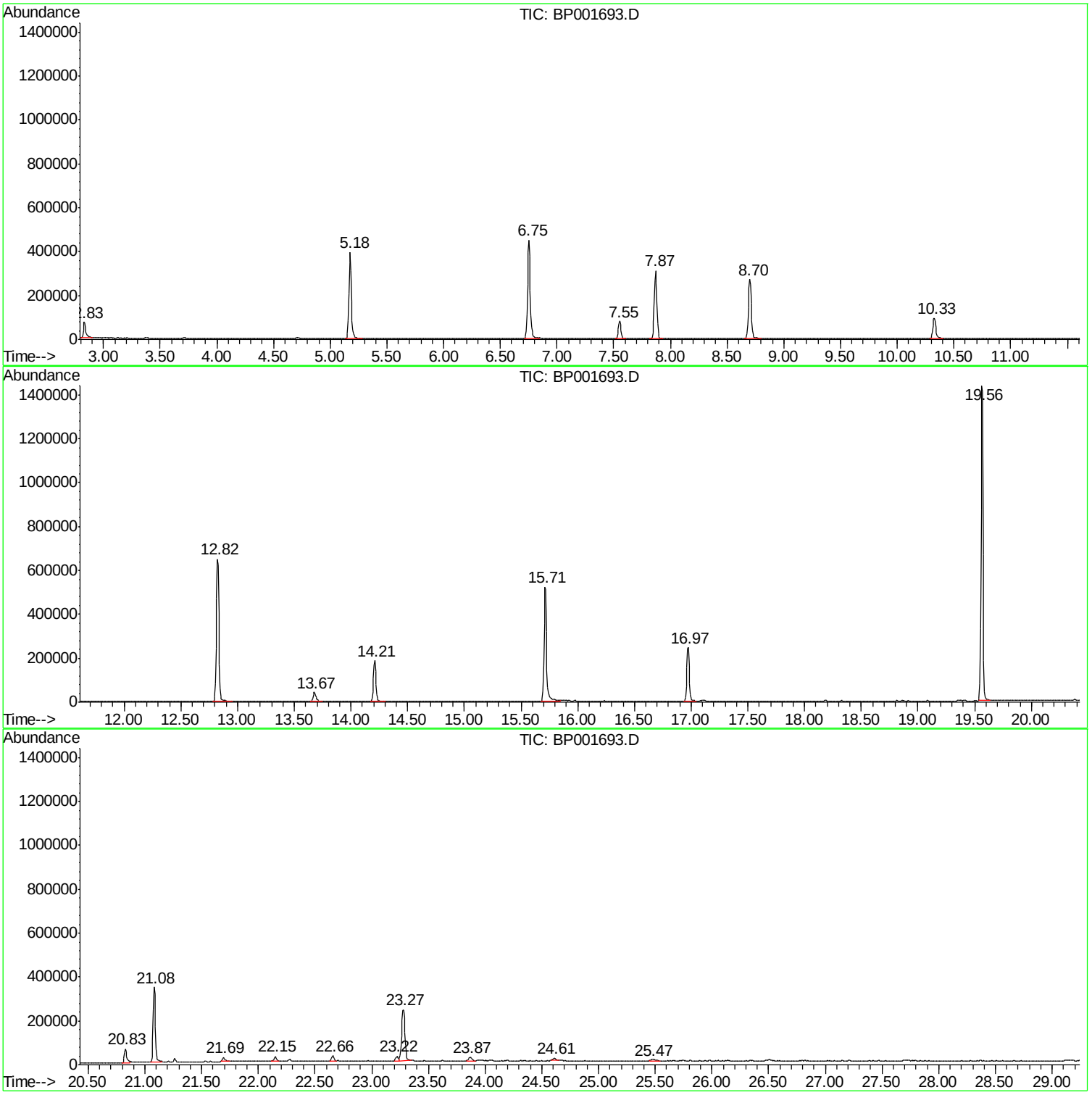
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-25-24-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012720\
Data File : BP001693.D
Acq On : 27 Jan 2020 16:23
Operator : CG/JU
Sample : L1269-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-25-24-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.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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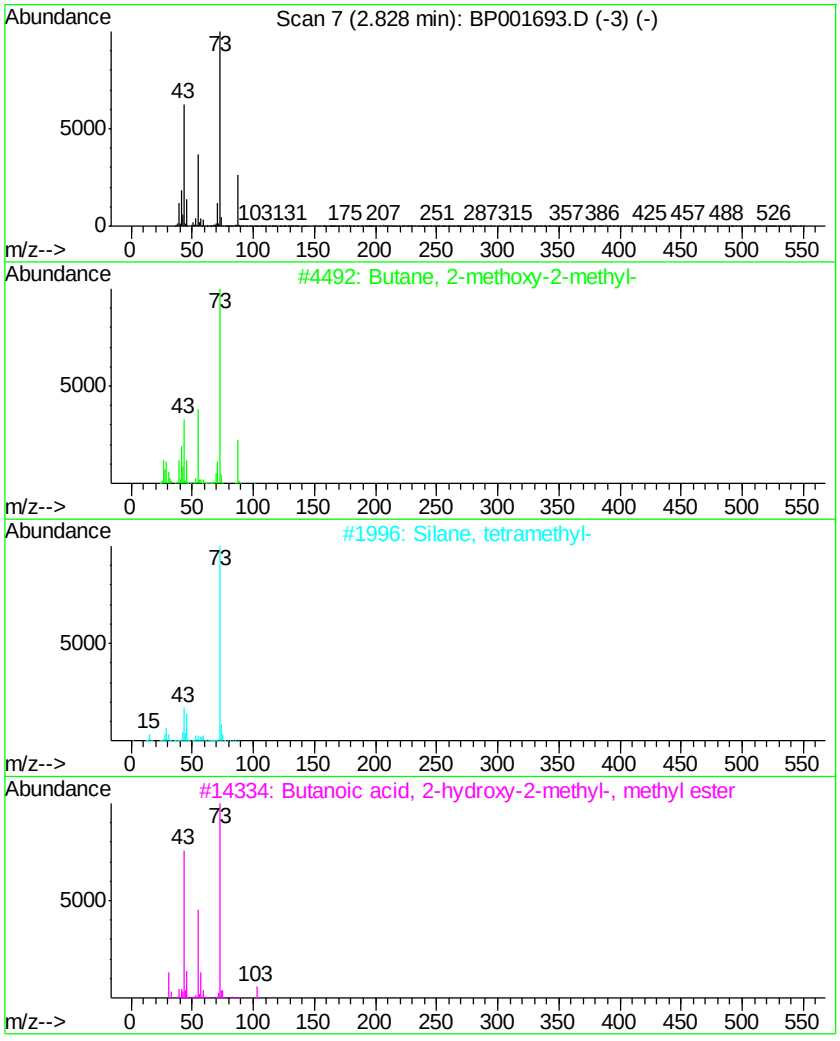
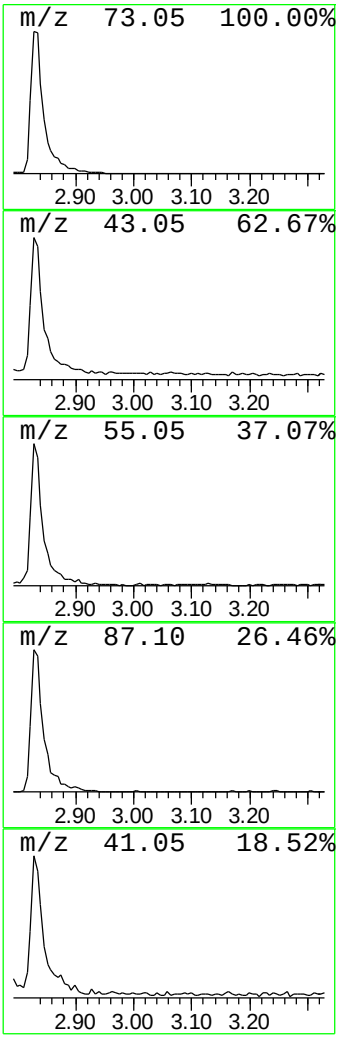
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.83	16.75 ng	103011	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	32
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5	3,4-Dimethyl-5-hexen-3-ol	128	C8H16O	001569-45-5	23





Library Search Compound Report

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ClientSampleId : TP-25-24-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.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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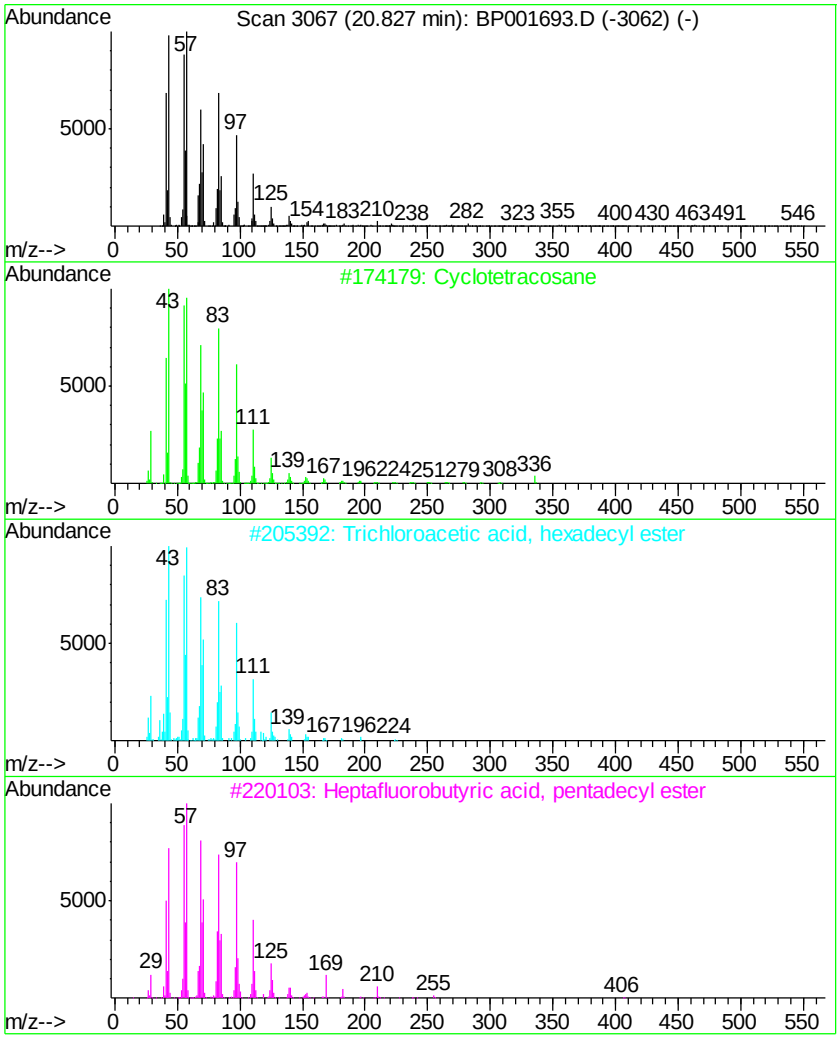
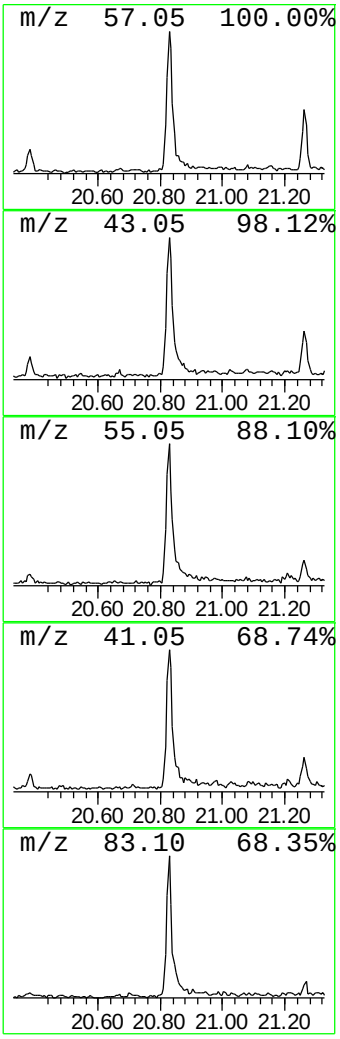
Peak Number 3 Cyclotetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	3.89 ng	89124	Chrysene-d12	21.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91





Tentatively Identified Compound (LSC) summary

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Data File : BP001693.D
Acq On : 27 Jan 2020 16:23
Operator : CG/JU
Sample : L1269-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-25-24-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.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-methoxy...	2.83	16.8	ng	103011	1	7.55	123013	20.0
Cyclotetracosane	20.83	3.9	ng	89124	5	21.08	458459	20.0