LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091820\
Data File : BF121612.D
Acq On : 18 Sep 2020 12:55
Operator : JU/CG
Sample : L4062-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EROC-NI4-2

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_F\METHODS\8270-BF091020.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	2.116	3	5	28	rVB	267520	384378	9.01%	1.328%
2	5.046	496	503	513	rBV	51163	74413	1.74%	0.257%
3	5.446	567	571	588	rBV	3177484	3252901	76.23%	11.240%
4	6.457	738	743	757	rBV	3057257	3411720	79.95%	11.789%
5	6.657	772	777	787	rBV	28031	44485	1.04%	0.154%
6	6.822	801	805	808	rBV	1098594	905941	21.23%	3.130%
7	7.387	895	901	904	rBV	2145275	2366154	55.45%	8.176%
8	8.104	1018	1023	1036	rBV	1297804	1206123	28.27%	4.168%
9	9.181	1200	1206	1209	rBV	4130362	4063606	95.23%	14.041%
10	9.292	1221	1225	1233	rVB2	33737	47488	1.11%	0.164%
11	9.569	1268	1272	1281	rVB	201841	210064	4.92%	0.726%
12	9.857	1316	1321	1335	rVB	1571201	1383909	32.43%	4.782%
13	10.645	1449	1455	1465	rBV	2564393	2571397	60.26%	8.885%
14	11.339	1568	1573	1577	rBV	1471921	1401609	32.85%	4.843%
15	11.869	1659	1663	1675	rBV2	87517	99363	2.33%	0.343%
16	12.927	1837	1843	1846	rBV	4448977	4267077	100.00%	14.744%
17	13.157	1880	1882	1897	rVB6	30440	68601	1.61%	0.237%
18	13.833	1993	1997	2012	rBV	419690	860487	20.17%	2.973%
19	13.974	2017	2021	2029	rVB	1083095	1104138	25.88%	3.815%
20	14.445	2097	2101	2104	rBV4	45676	71170	1.67%	0.246%
21	15.080	2207	2209	2213	rVB	46195	49402	1.16%	0.171%
22	15.433	2263	2269	2278	rBV	687932	1006331	23.58%	3.477%
23	15.992	2358	2364	2369	rBV8	33539	90323	2.12%	0.312%

Sum of corrected areas: 28941080

LSC Report - Integrated Chromatogram

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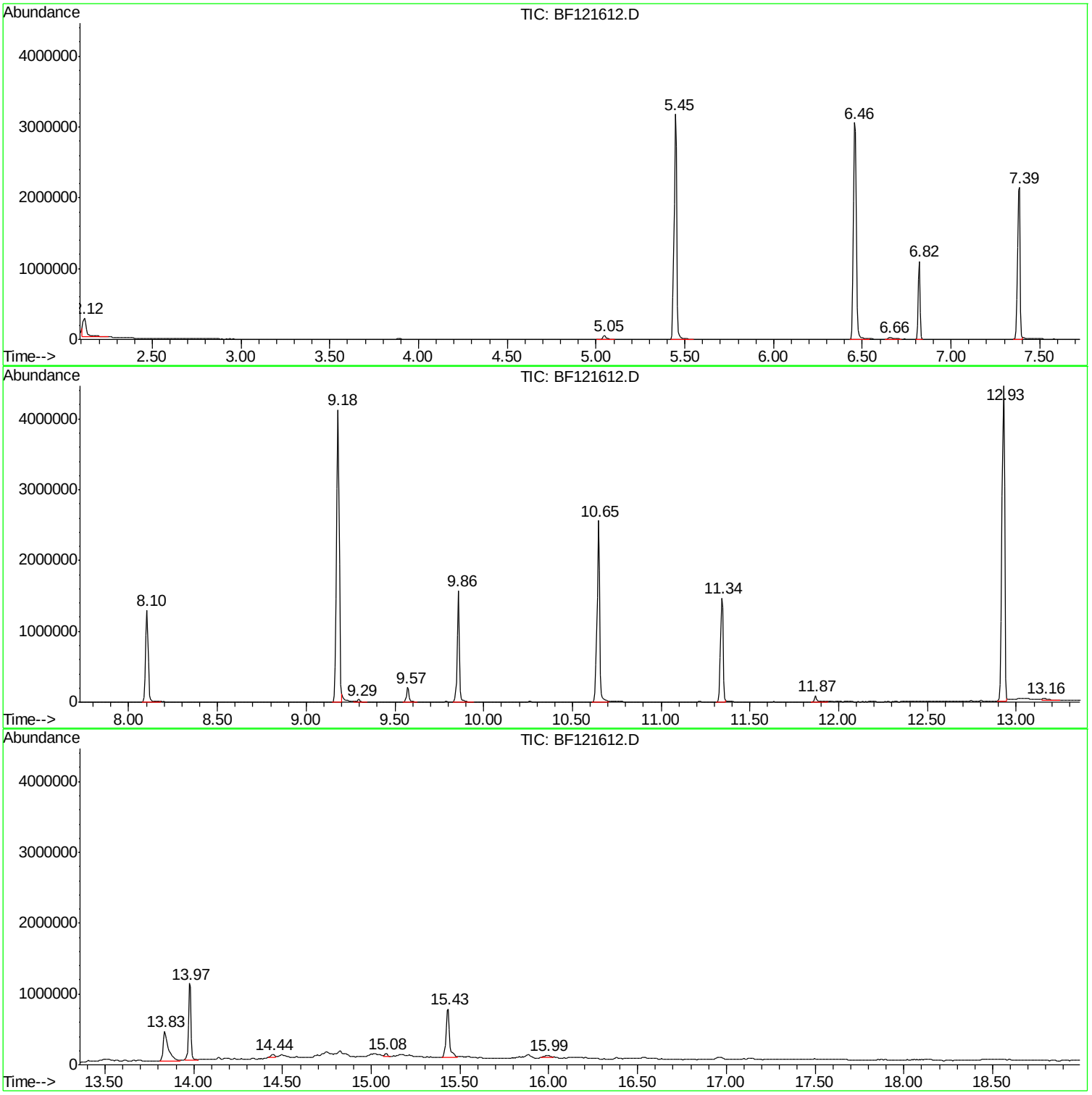
Sample : L4062-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EROC-NI4-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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 F\DATA\BF091820\
Data File : BF121612.D
Acq On : 18 Sep 2020 12:55
Operator : JU/CG
Sample : L4062-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EROC-NI4-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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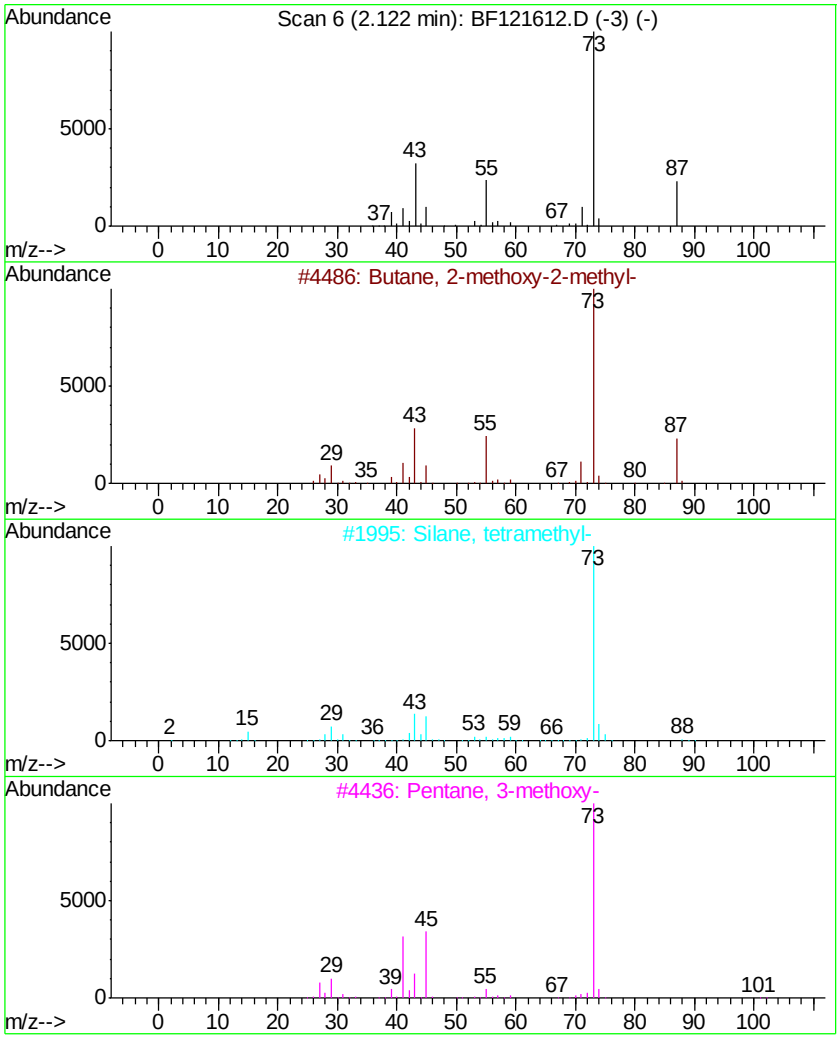
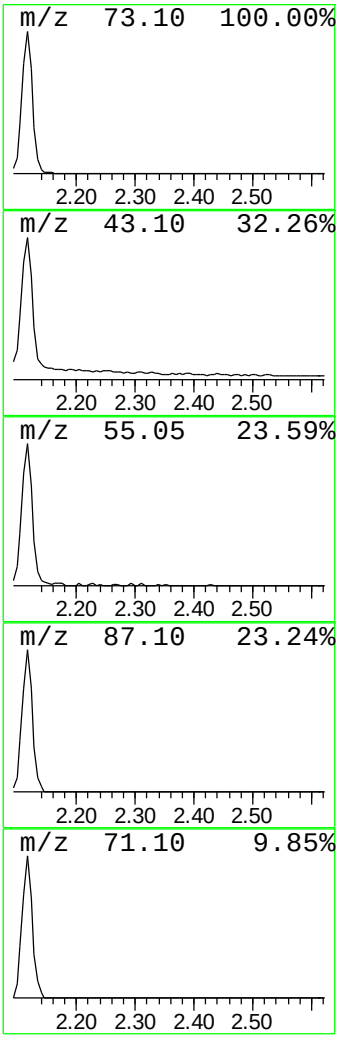
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	8.49 ng	384378	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	16
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091820\
Data File : BF121612.D
Acq On : 18 Sep 2020 12:55
Operator : JU/CG
Sample : L4062-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EROC-NI4-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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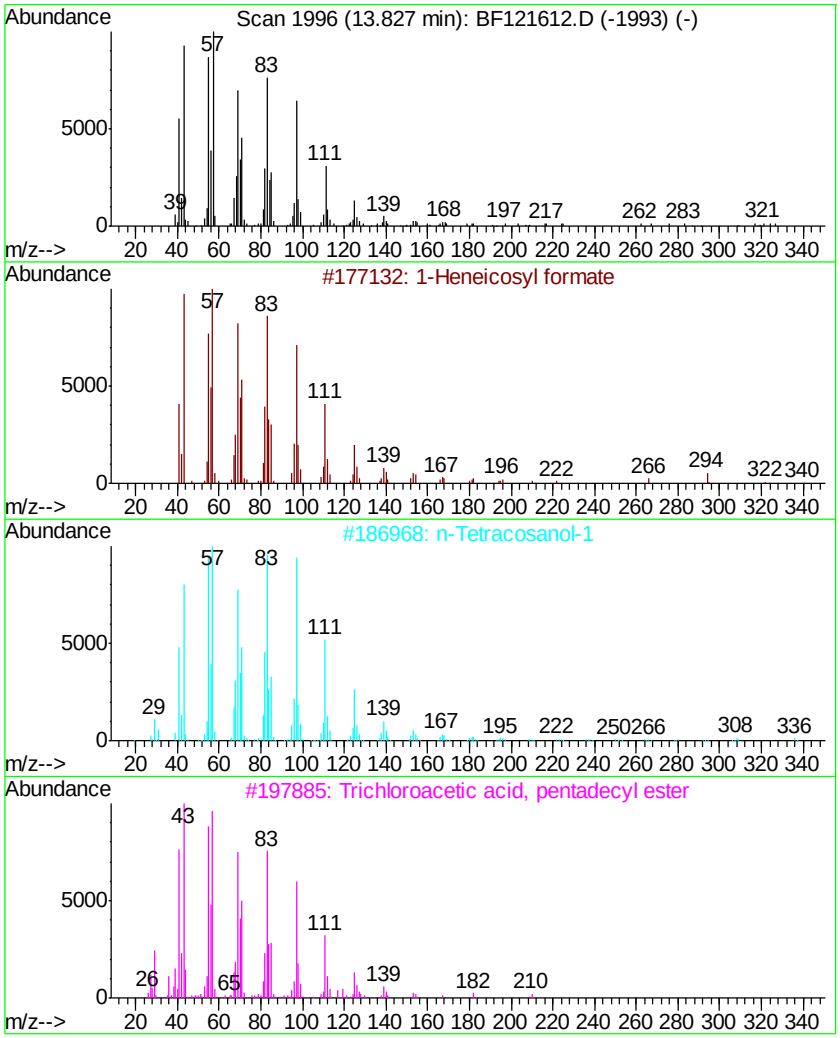
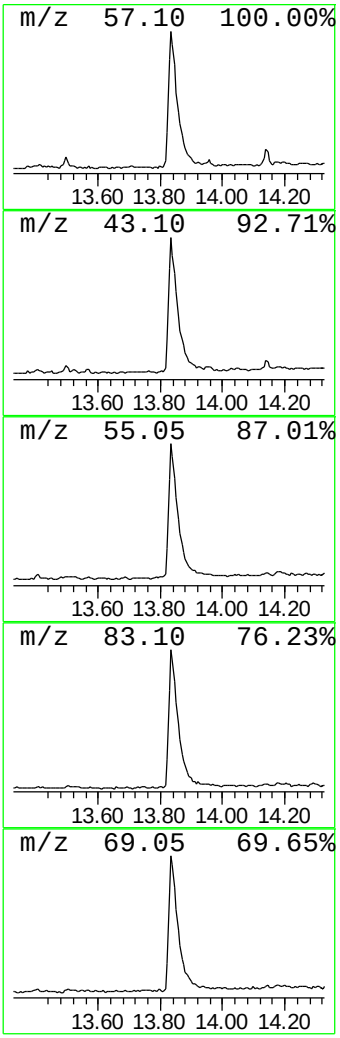
Peak Number 2 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	15.59 ng	860487	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091820\
Data File : BF121612.D
Acq On : 18 Sep 2020 12:55
Operator : JU/CG
Sample : L4062-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EROC-NI4-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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...	2.12	8.5	ng	384378	1	6.82	905941	20.0
1-Heneicosyl formate	13.83	15.6	ng	860487	5	13.97	1104140	20.0