LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082720\
Data File : BP003138.D
Acq On : 27 Aug 2020 18:40
Operator : CG/JU
Sample : L3816-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ALMASI-1

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-BP082420.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	2.934	3	8	23	rVB	885608	1050281	13.56%	2.416%
2	4.805	322	326	334	rVB	58106	81201	1.05%	0.187%
3	5.269	398	405	424	rBV	1672552	2408097	31.09%	5.538%
4	6.840	665	672	688	rBV	1448703	2405943	31.06%	5.533%
5	7.663	804	812	822	rBV	697811	1112733	14.37%	2.559%
6	8.804	998	1006	1025	rBV	999693	1704979	22.01%	3.921%
7	10.440	1276	1284	1303	rBV	898380	1581321	20.42%	3.637%
8	12.922	1699	1706	1730	rBV	3233346	4936008	63.73%	11.352%
9	13.763	1843	1849	1864	rBV	203311	335954	4.34%	0.773%
10	14.304	1933	1941	1948	rBV	1378784	2171306	28.03%	4.994%
11	14.363	1948	1951	1961	rVB	63761	100560	1.30%	0.231%
12	15.798	2187	2195	2217	rBV	2123295	3446418	44.49%	7.926%
13	17.051	2402	2408	2413	rBV	1790618	2693256	34.77%	6.194%
14	17.092	2413	2415	2422	rVB	441282	589306	7.61%	1.355%
15	17.186	2427	2431	2438	rVB	121606	176432	2.28%	0.406%
16	17.975	2561	2565	2572	rBV2	96486	142759	1.84%	0.328%
17	18.116	2584	2589	2593	rBV2	69260	114729	1.48%	0.264%
18	19.075	2747	2752	2760	rBV	527269	686468	8.86%	1.579%
19	19.422	2802	2811	2816	rBV	427994	729872	9.42%	1.679%
20	19.627	2839	2846	2861	rBV	5981248	7745630	100.00%	17.814%
21	19.910	2891	2894	2899	rVB	71980	88184	1.14%	0.203%
22	20.010	2906	2911	2915	rBV	71446	97805	1.26%	0.225%
23	20.880	3055	3059	3074	rBV2	437893	658551	8.50%	1.515%
24	21.145	3098	3104	3108	rBV	2756925	3636464	46.95%	8.363%
25	21.180	3108	3110	3118	rVB	203563	251643	3.25%	0.579%
26	21.298	3127	3130	3136	rBV2	52545	87130	1.12%	0.200%
27	22.710	3366	3370	3383	rVB2	139593	443460	5.73%	1.020%
28	23.280	3462	3467	3476	rVB	139755	309442	4.00%	0.712%
29	23.380	3477	3484	3500	rVB	1907269	3694314	47.70%	8.497%

Sum of corrected areas: 43480246

LSC Report - Integrated Chromatogram

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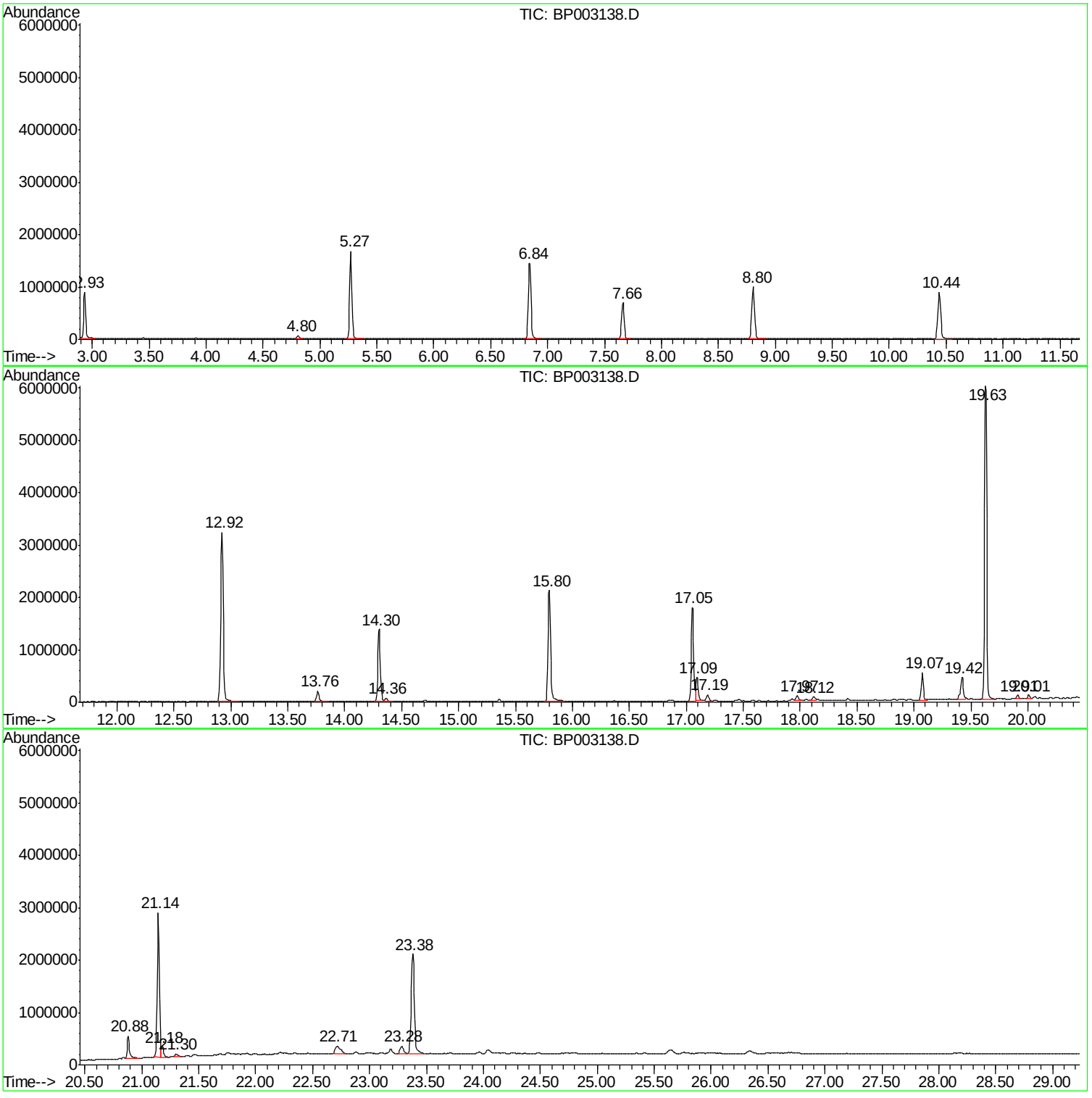
Instrument : BNA_P
ClientSampleId : ALMASI-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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\BP082720\
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Acq On : 27 Aug 2020 18:40
Operator : CG/JU
Sample : L3816-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ALMASI-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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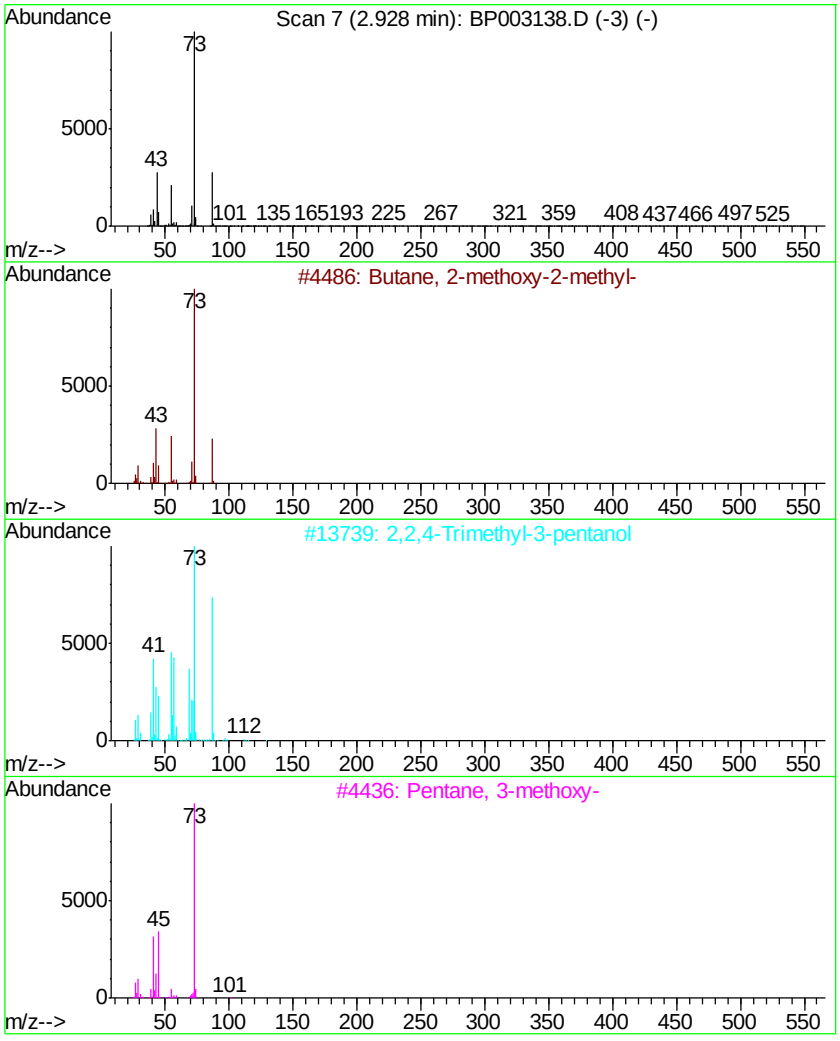
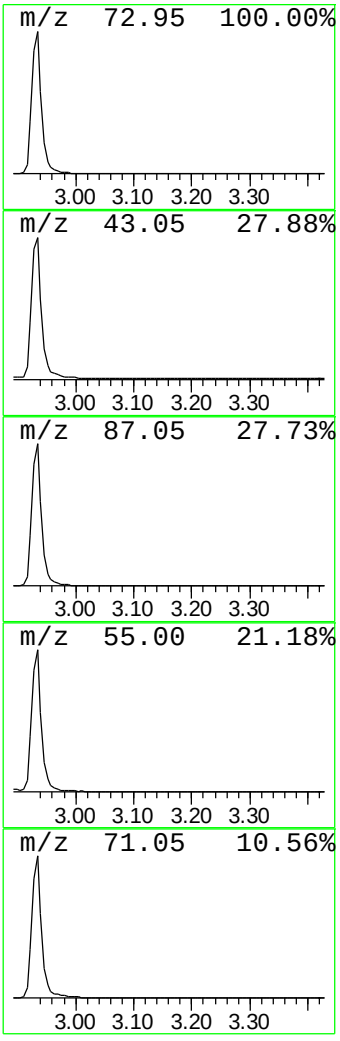
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	18.88 ng	1050280	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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Instrument : BNA_P
ClientSampleId : ALMASI-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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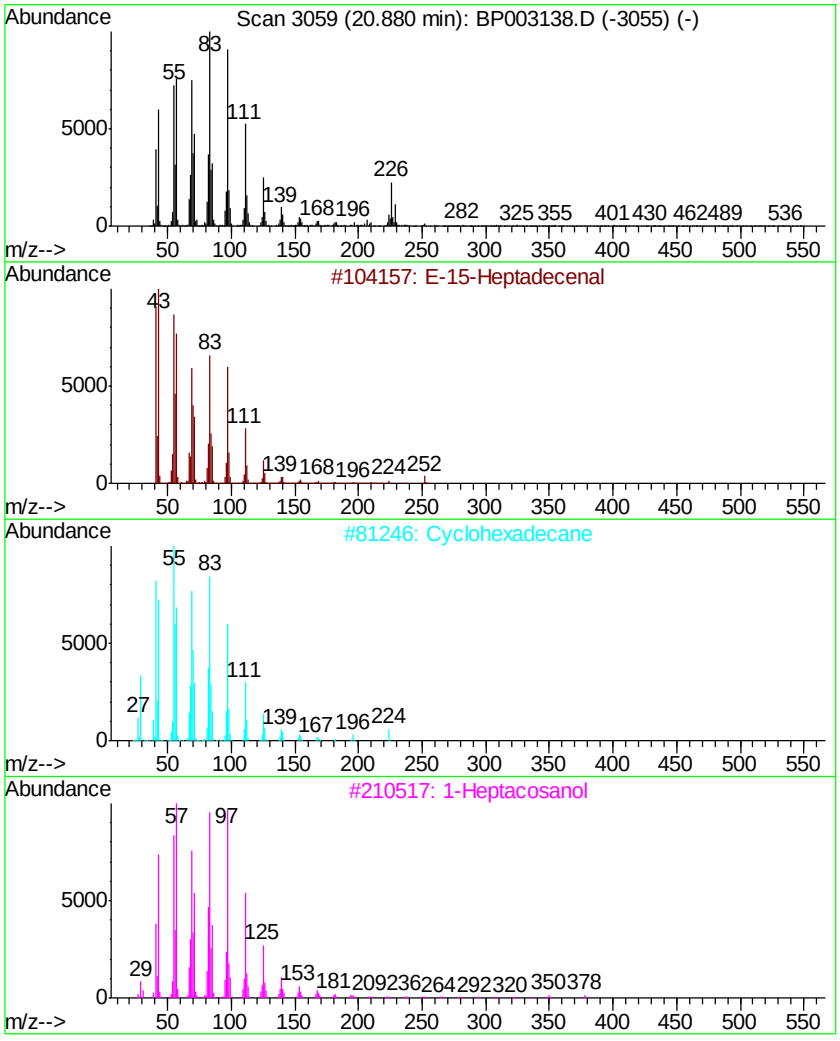
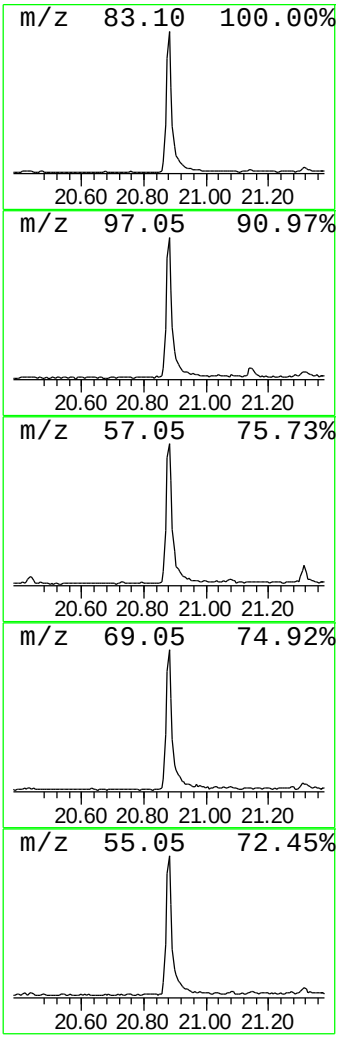
Peak Number 2 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	3.62 ng	658551	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	96
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	Behenic alcohol	326	C22H46O	000661-19-8	93





Tentatively Identified Compound (LSC) summary

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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...	2.93	18.9	ng	1050280	1	7.66	1112730	20.0
E-15-Heptadecenal	20.88	3.6	ng	658551	5	21.15	3636460	20.0