LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
Data File : BP003116.D
Acq On : 26 Aug 2020 16:19
Operator : CG/JU
Sample : L3793-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-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_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	2.928	3	7	28	rVB	1248673	1811875	15.58%	3.486%
2	5.269	397	405	419	rBV	2420084	3775405	32.47%	7.264%
3	6.846	663	673	688	rBV	2312151	3744051	32.20%	7.204%
4	7.263	739	744	759	rBV	130250	217874	1.87%	0.419%
5	7.663	804	812	822	rBV	651780	1021187	8.78%	1.965%
6	8.805	996	1006	1019	rBV	1585275	2631149	22.63%	5.063%
7	10.440	1275	1284	1299	rBV	847142	1437925	12.37%	2.767%
8	12.922	1698	1706	1725	rBV	4745839	7191015	61.85%	13.836%
9	13.763	1842	1849	1864	rBV	653547	968983	8.33%	1.864%
10	14.304	1934	1941	1959	rBV	1269537	1928546	16.59%	3.711%
11	15.798	2188	2195	2221	rBV	3506467	5157037	44.36%	9.923%
12	17.057	2402	2409	2422	rBV	1582000	2345666	20.18%	4.513%
13	17.975	2559	2565	2572	rBV	97152	163899	1.41%	0.315%
14	19.633	2841	2847	2860	rBV	9161826	11626397	100.00%	22.371%
15	20.880	3055	3059	3066	rBV	428538	588483	5.06%	1.132%
16	21.145	3099	3104	3115	rBV	2532749	3342509	28.75%	6.431%
17	21.757	3205	3208	3219	rVB3	56698	117441	1.01%	0.226%
18	23.386	3477	3485	3502	rVB	1958787	3902335	33.56%	7.509%

Sum of corrected areas: 51971777

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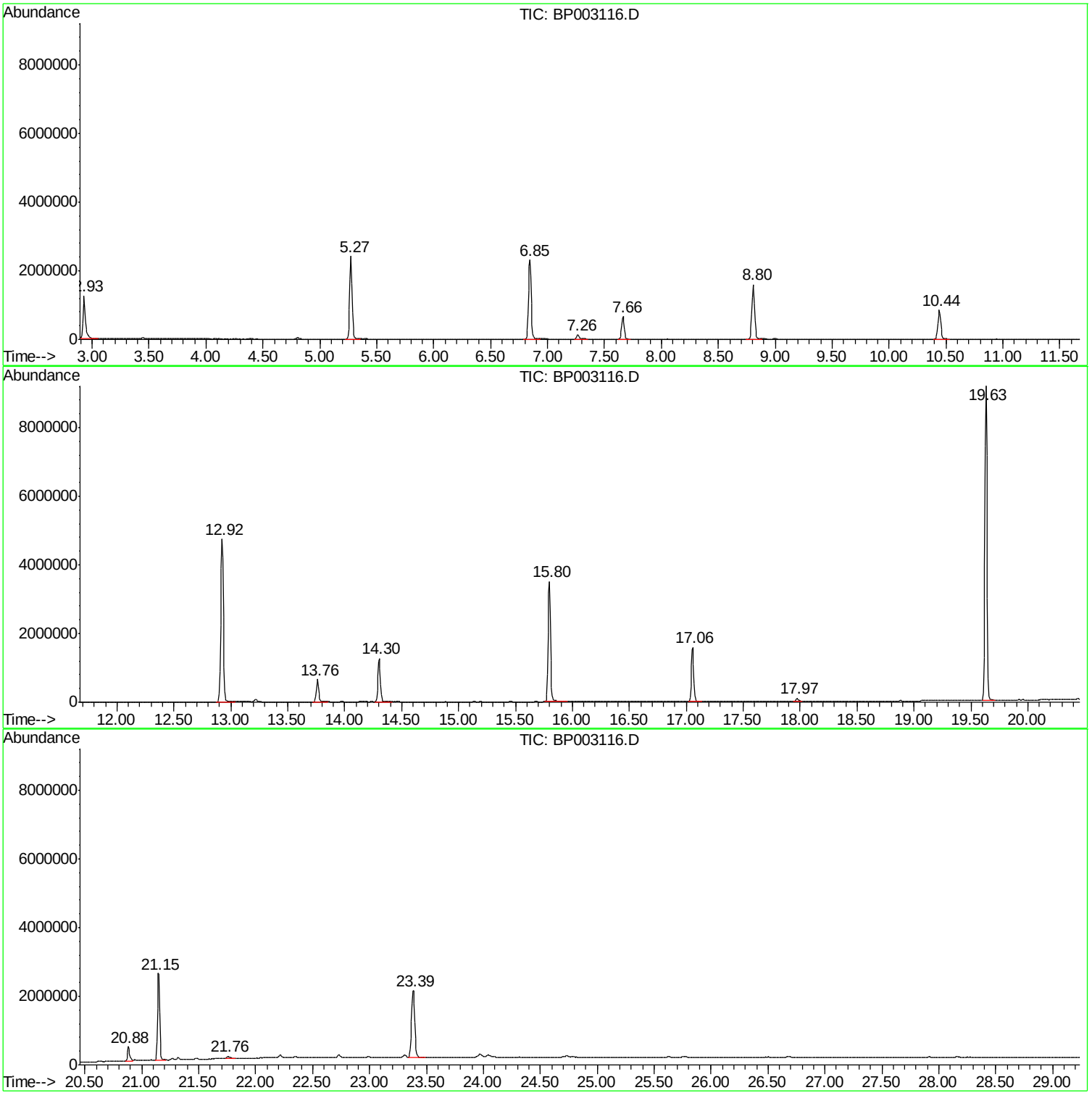
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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TIC Integration Parameters: LSCINT.P

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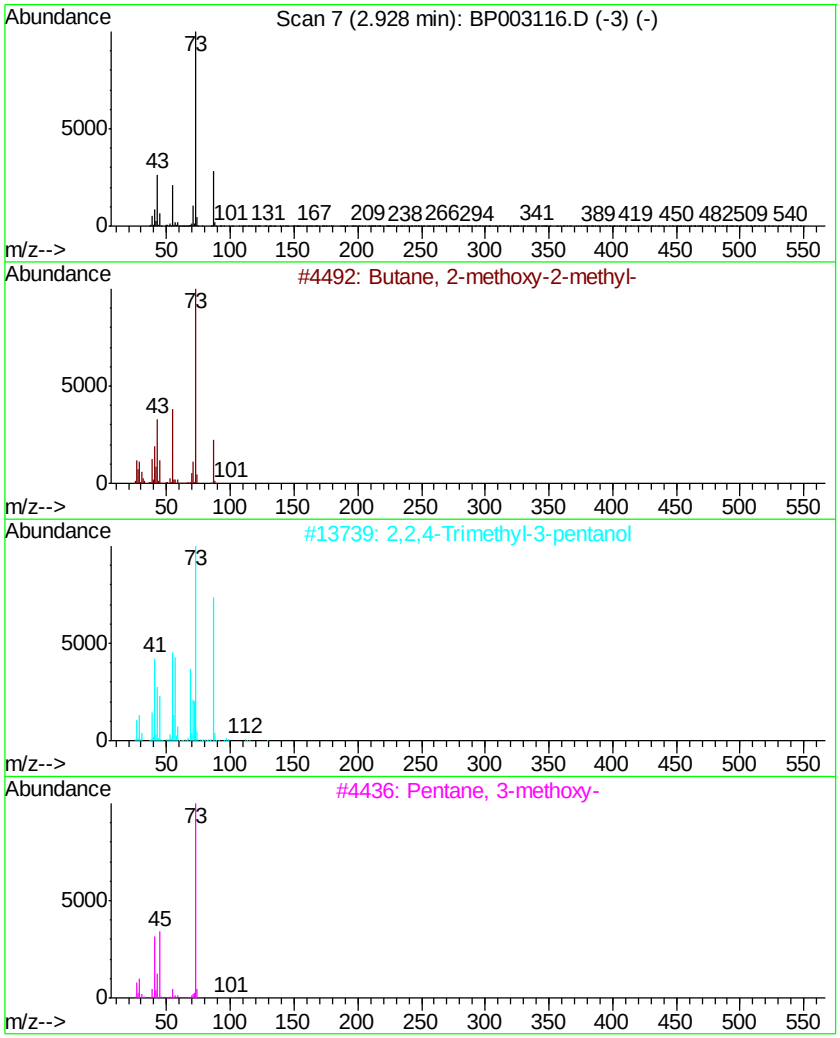
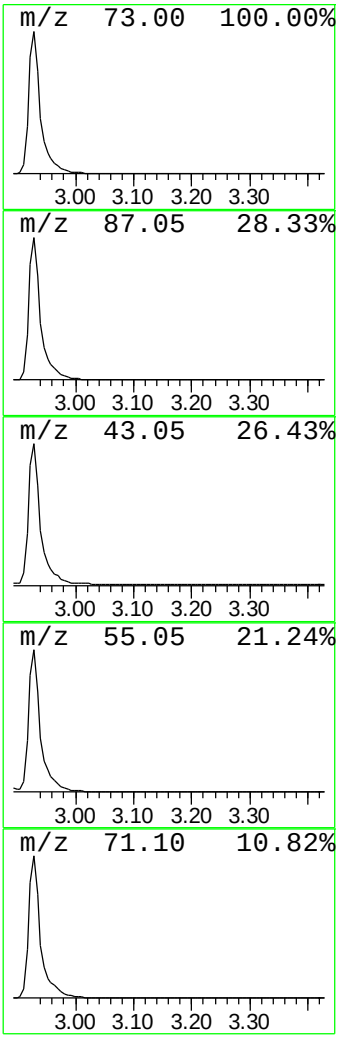
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	35.49 ng	1811880	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	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9





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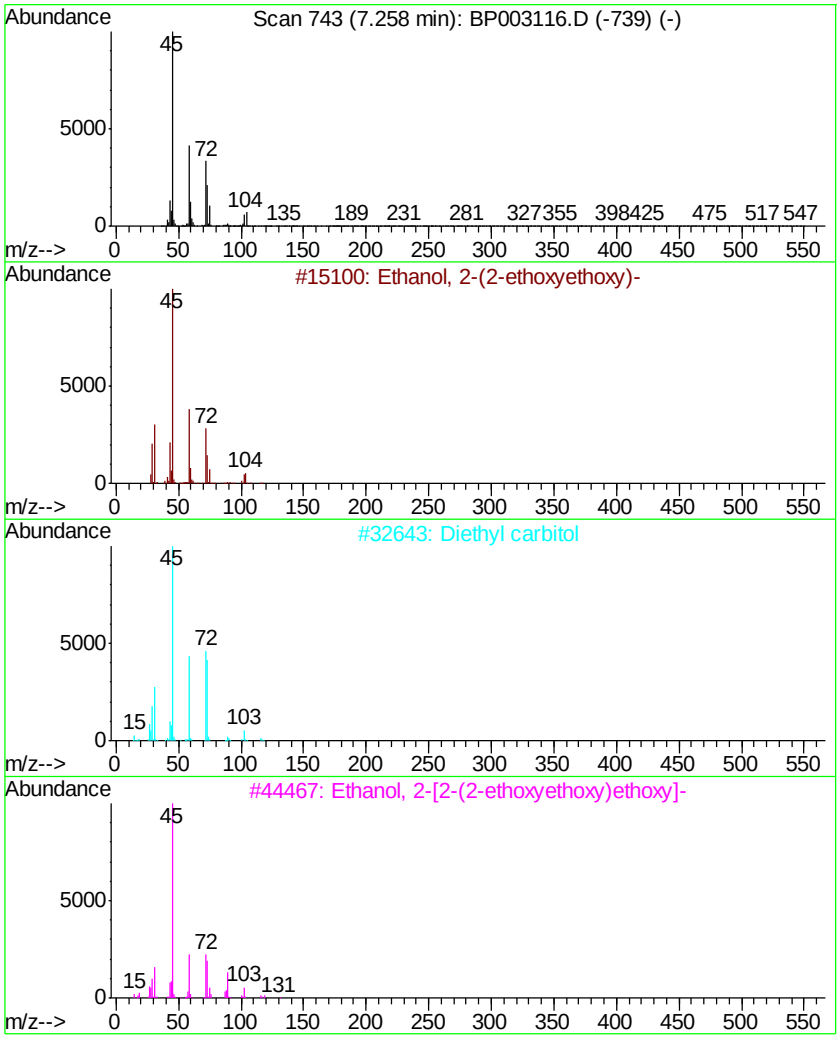
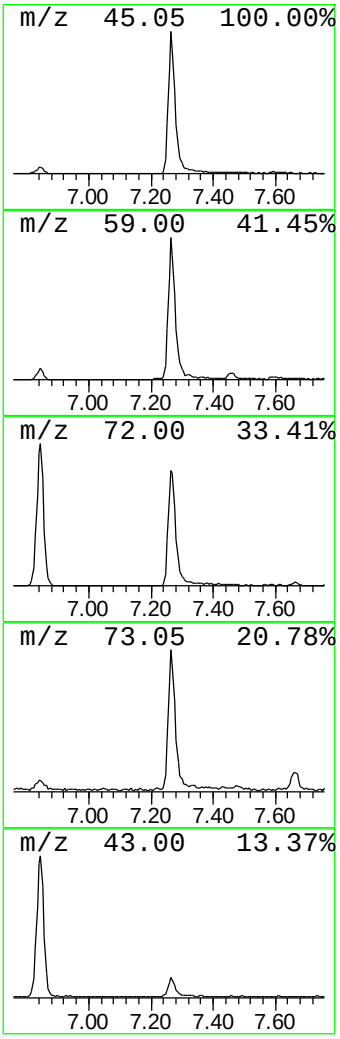
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	4.27 ng	217874	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Diethyl carbitol	162	C8H18O3	000112-36-7	72
3	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64
4	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	53
5	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	50





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ClientSampleId : TP-2

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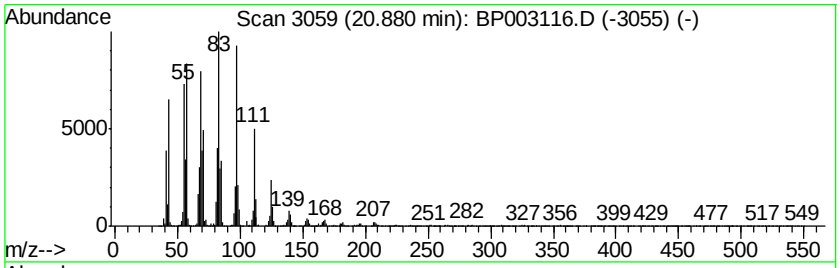
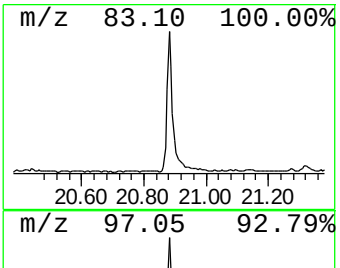
Peak Number 3 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	3.52 ng	588483	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





Tentatively Identified Compound (LSC) summary

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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	35.5	ng	1811880	1	7.66	1021190	20.0
Ethanol, 2-(2-eth...	7.26	4.3	ng	217874	1	7.66	1021190	20.0
1-Heptacosanol	20.88	3.5	ng	588483	5	21.15	3342510	20.0