LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
Data File : BP003118.D
Acq On : 26 Aug 2020 17:27
Operator : CG/JU
Sample : L3793-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-4

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	1171419	1748444	19.85%	3.993%
2	4.805	321	326	338	rVB2	57932	88556	1.01%	0.202%
3	5.269	399	405	422	rBV	1939596	2986273	33.90%	6.820%
4	6.846	664	673	692	rBV	1804375	2993735	33.99%	6.837%
5	7.269	739	745	761	rBV	58972	114220	1.30%	0.261%
6	7.663	804	812	821	rBV	653126	1034498	11.74%	2.362%
7	8.805	995	1006	1021	rBV	1192234	2043434	23.20%	4.667%
8	10.440	1276	1284	1298	rBV	848091	1425727	16.19%	3.256%
9	12.922	1698	1706	1725	rBV	3793019	5572133	63.26%	12.725%
10	13.763	1841	1849	1864	rBV	519363	804455	9.13%	1.837%
11	14.304	1934	1941	1958	rBV	1242529	1931824	21.93%	4.412%
12	15.792	2188	2194	2215	rBV	2473668	3916286	44.46%	8.944%
13	17.057	2402	2409	2422	rBV	1558640	2346592	26.64%	5.359%
14	17.969	2559	2564	2572	rBV	67368	109954	1.25%	0.251%
15	19.633	2841	2847	2861	rBV	7086021	8808339	100.00%	20.116%
16	20.880	3055	3059	3067	rBV	407976	569960	6.47%	1.302%
17	21.145	3099	3104	3118	rBV	2566425	3331749	37.82%	7.609%
18	21.757	3205	3208	3216	rVB4	48392	93387	1.06%	0.213%
19	23.380	3477	3484	3496	rVB2	1991867	3868998	43.92%	8.836%

Sum of corrected areas: 43788564

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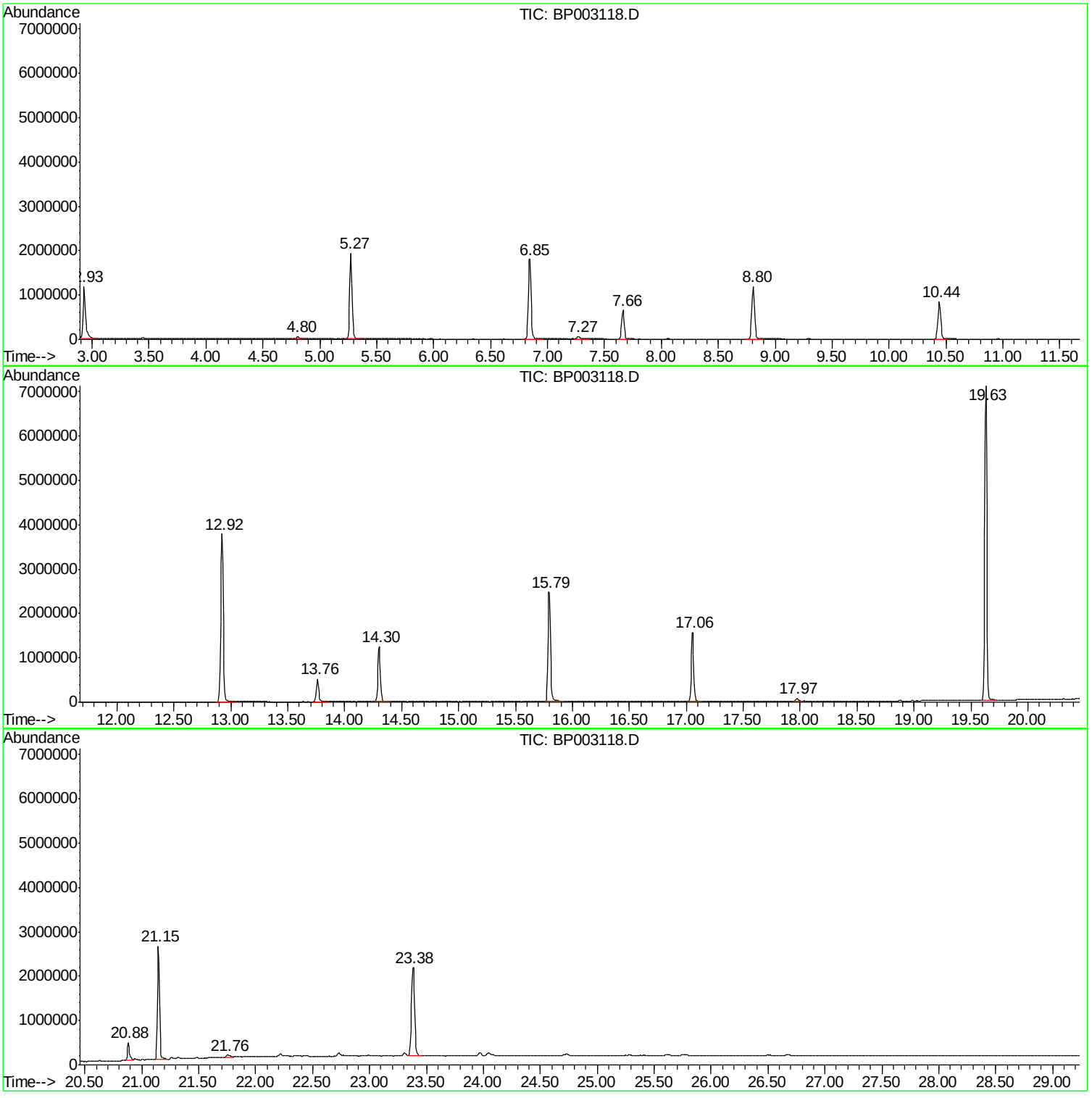
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-4

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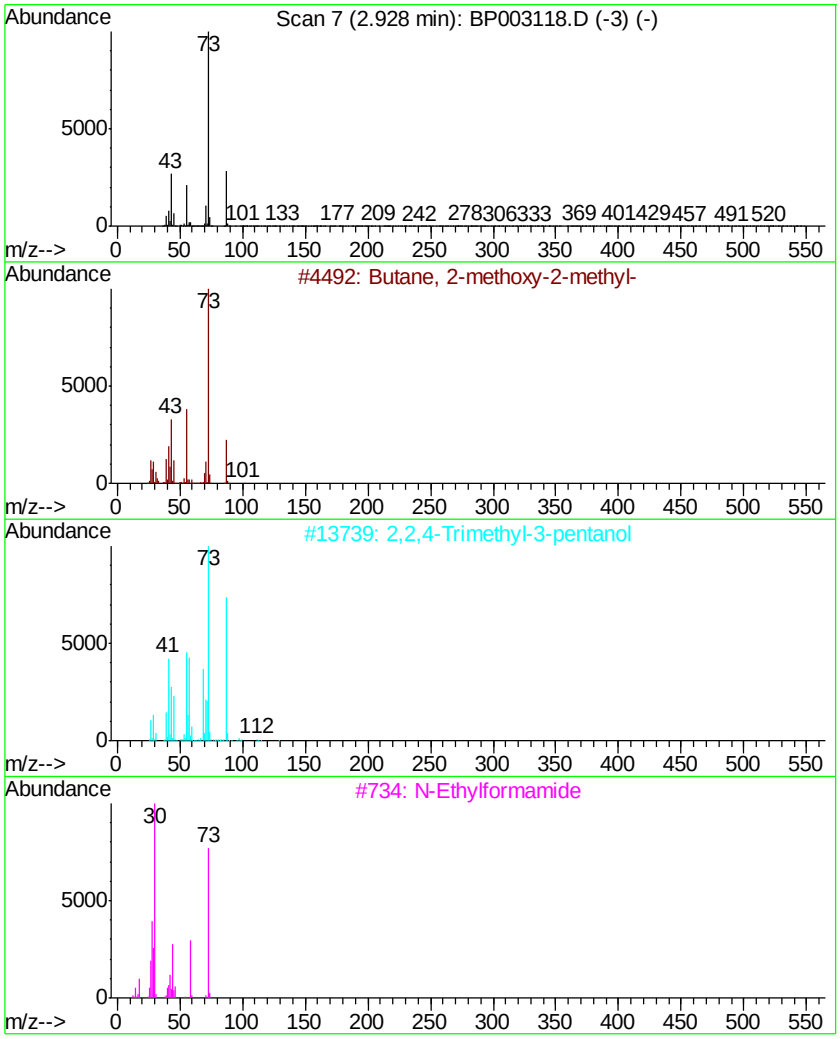
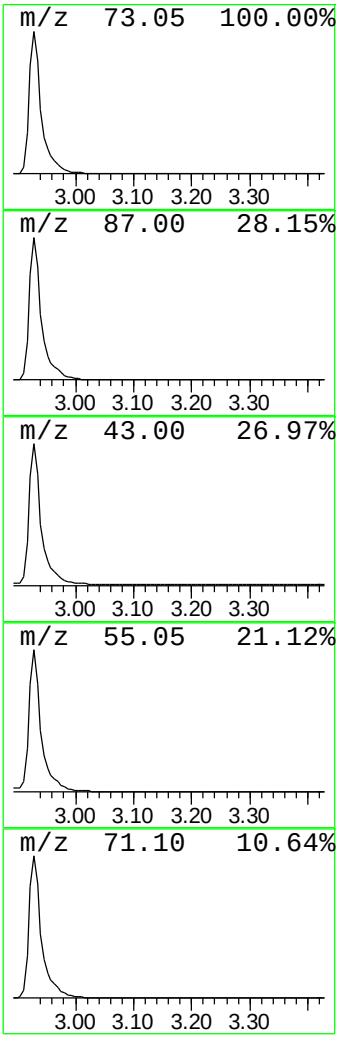
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	33.80 ng	1748440	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	64
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





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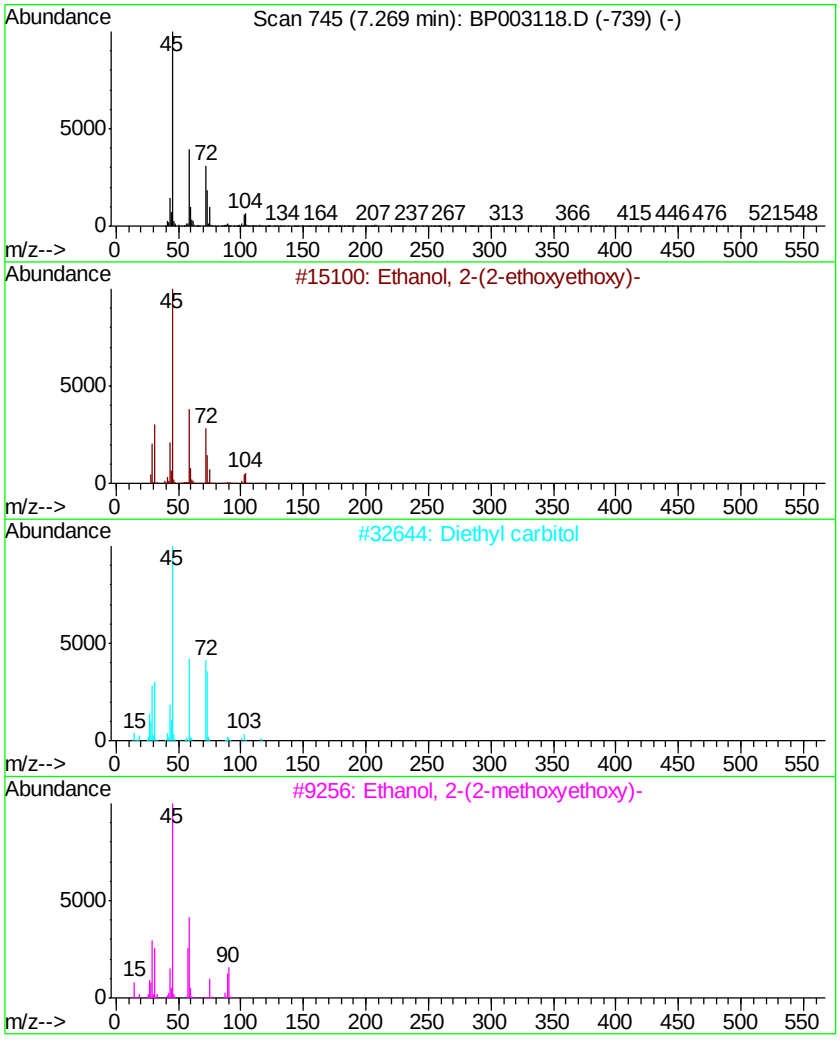
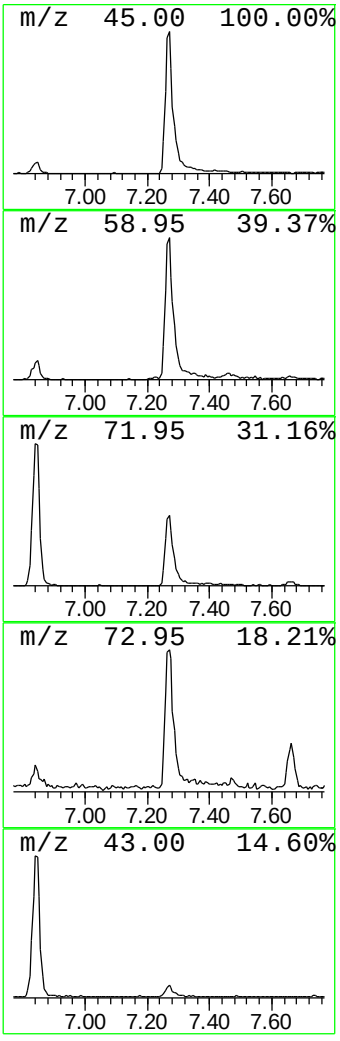
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	2.21 ng	114220	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	64
3	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	45
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
5	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	45





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Instrument : BNA_P
ClientSampleId : TP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
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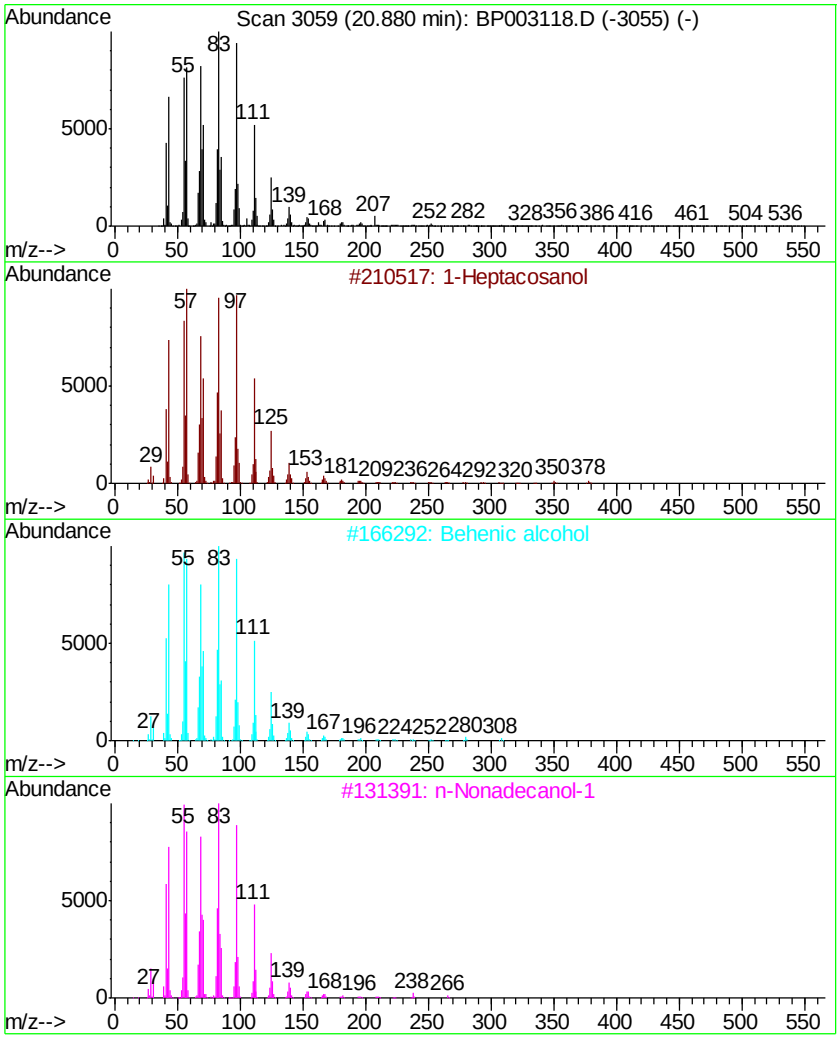
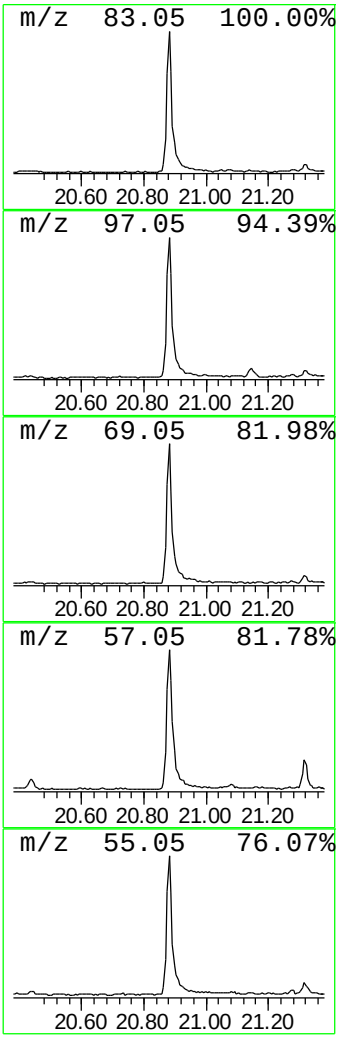
Peak Number 3 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	3.42 ng	569960	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	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	33.8	ng	1748440	1	7.66	1034500	20.0
Ethanol, 2-(2-eth...	7.27	2.2	ng	114220	1	7.66	1034500	20.0
1-Heptacosanol	20.88	3.4	ng	569960	5	21.15	3331750	20.0