LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
Data File : BP000616.D
Acq On : 10 Oct 2019 15:15
Operator : JU
Sample : K5292-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190853-COMPOSITE-E

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-BP100119.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	4.952	483	487	496	rBV	221041	244713	4.89%	0.568%
2	5.375	555	559	562	rBV	3920894	3428612	68.44%	7.956%
3	6.387	727	731	750	rBV	3771584	3867209	77.20%	8.974%
4	6.522	750	754	757	rBV	4811842	3839618	76.65%	8.910%
5	6.752	789	793	797	rBV	1854382	1429498	28.54%	3.317%
6	6.905	816	819	823	rBV	3317674	3041658	60.72%	7.058%
7	7.310	884	888	891	rBV	2859831	2209607	44.11%	5.128%
8	8.034	1007	1011	1014	rBV	2445126	1859341	37.12%	4.315%
9	9.116	1191	1195	1198	rBV	5897246	4527645	90.38%	10.507%
10	9.510	1259	1262	1265	rBV	631704	473969	9.46%	1.100%
11	9.799	1307	1311	1314	rBV	2765255	2345894	46.83%	5.444%
12	10.593	1442	1446	1460	rBV	3312800	3123894	62.36%	7.249%
13	11.293	1561	1565	1568	rBV	3079880	2504210	49.99%	5.811%
14	11.363	1572	1577	1581	rVB3	175236	151546	3.03%	0.352%
15	12.898	1834	1838	1841	rBV	5773699	5009385	100.00%	11.625%
16	13.828	1992	1996	2015	rBV3	89113	259691	5.18%	0.603%
17	13.963	2015	2019	2023	rBV	2546094	2442520	48.76%	5.668%
18	15.439	2265	2270	2276	rBV	2045216	2333952	46.59%	5.416%

Sum of corrected areas: 43092962

LSC Report - Integrated Chromatogram

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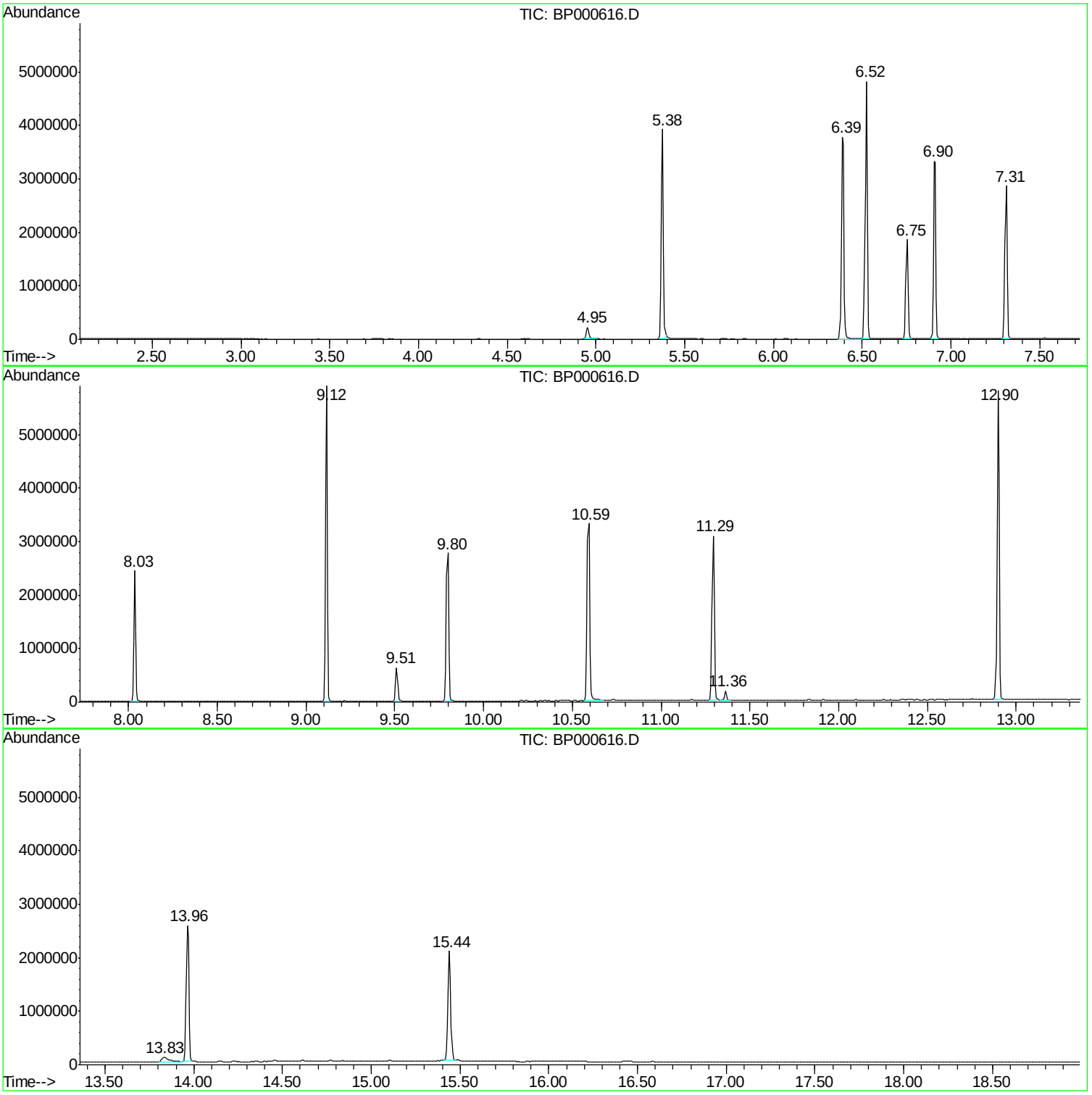
Instrument :
BNA_P
ClientSampleId :
20190853-COMPOSITE-E

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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\BP101019\
Data File : BP000616.D
Acq On : 10 Oct 2019 15:15
Operator : JU
Sample : K5292-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190853-COMPOSITE-E

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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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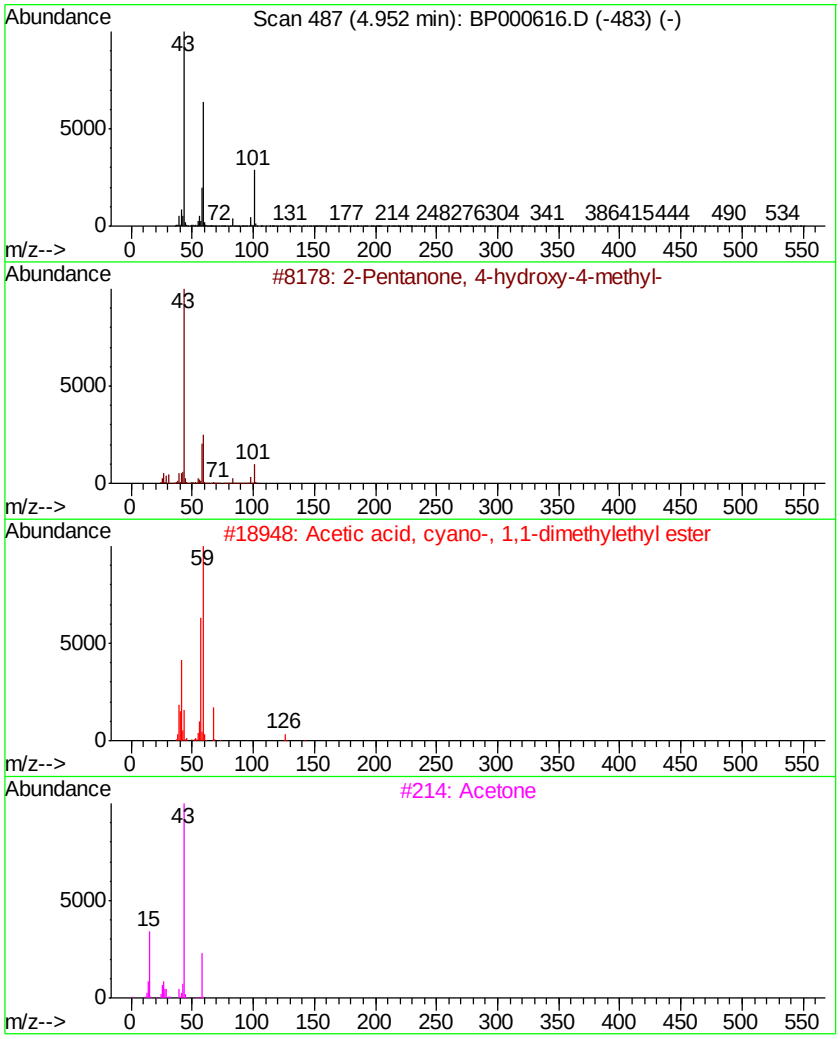
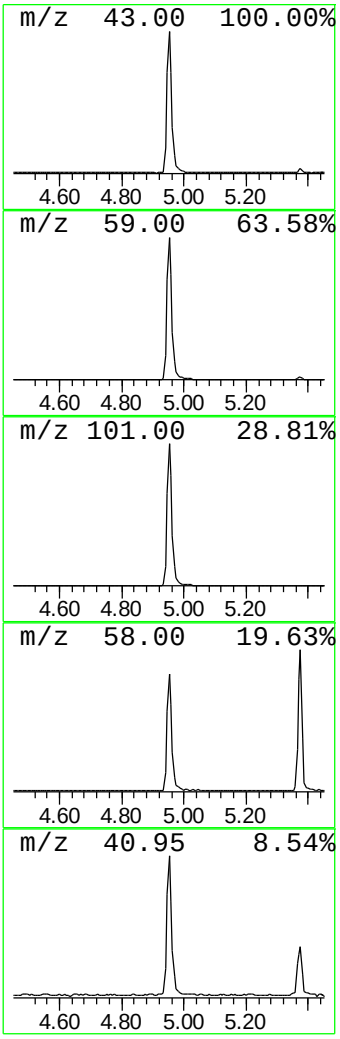
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	3.42 ng	244713	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	16
3	Acetone	58	C3H6O	000067-64-1	12
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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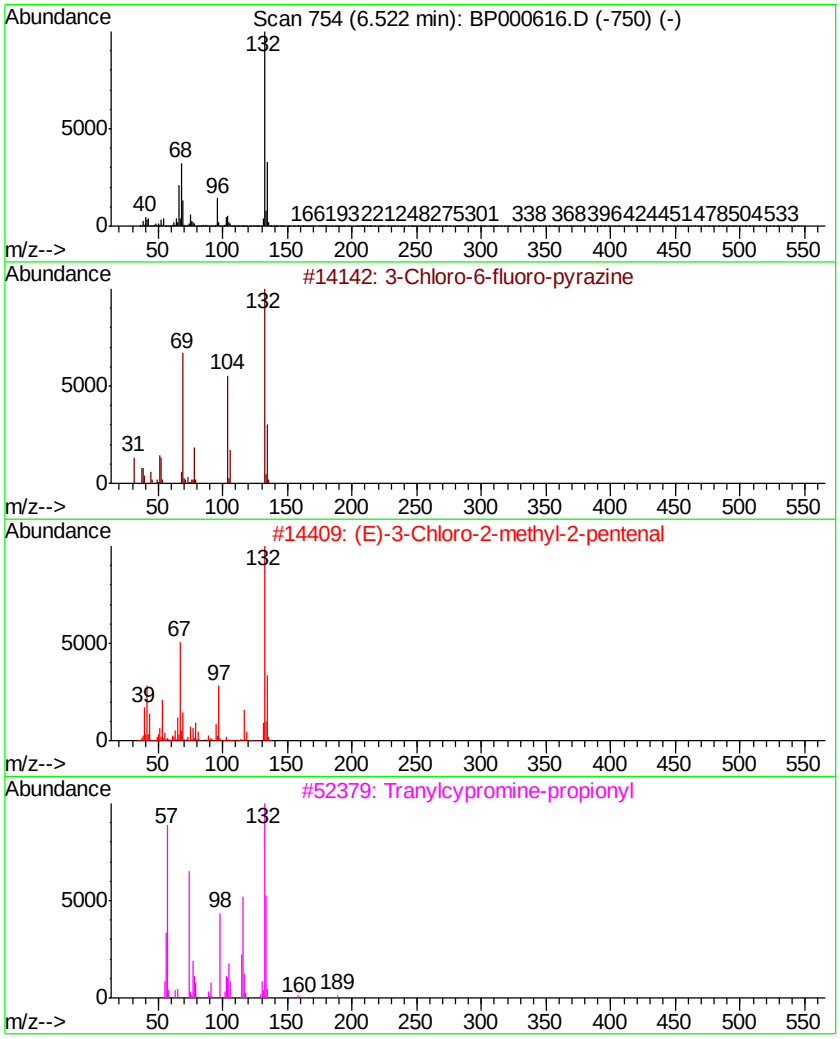
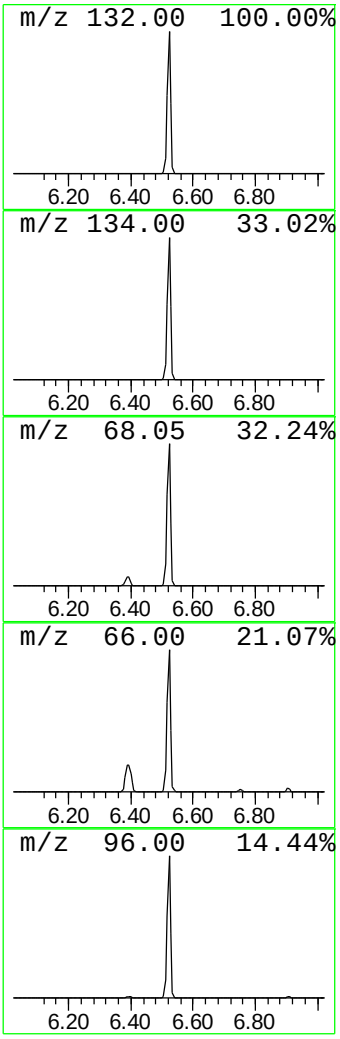
Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	53.72 ng	3839620	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
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TIC Integration Parameters: LSCINT.P

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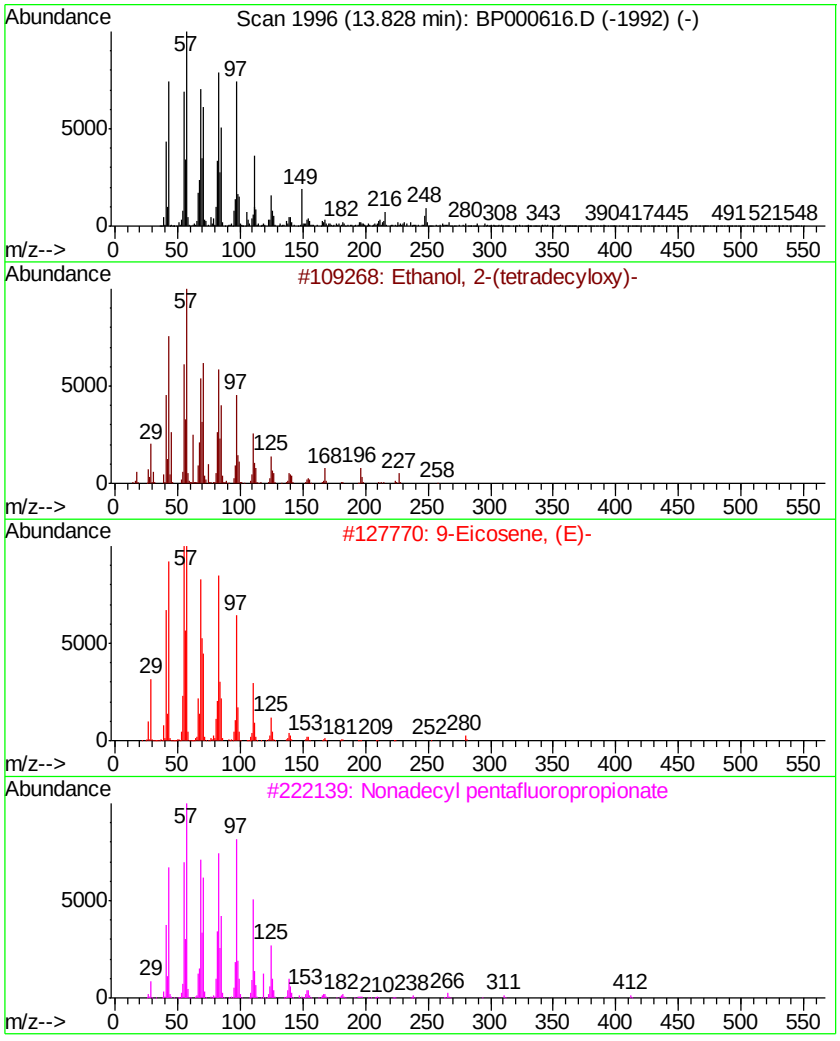
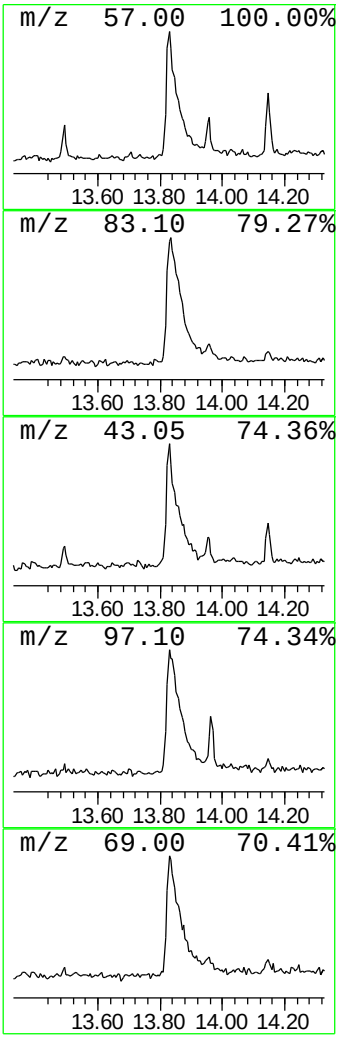
Peak Number 4 Ethanol, 2-(tetradecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.13 ng	259691	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	95
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	89
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	80





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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
2-Pentanone, 4-hy...	4.95	3.4	ng	244713	1	6.75	1429500	20.0
unknown6.52	6.52	53.7	ng	3839620	1	6.75	1429500	20.0
Ethanol, 2-(tetra...	13.83	2.1	ng	259691	5	13.96	2442520	20.0