LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
Data File : BP000609.D
Acq On : 10 Oct 2019 12:27
Operator : JU
Sample : K5285-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1-D

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	4.958	483	488	499	rVB	173536	218731	3.32%	0.420%
2	5.375	555	559	582	rBV	4673806	4222355	64.12%	8.101%
3	6.393	727	732	747	rBV	4818828	4529883	68.79%	8.691%
4	6.522	750	754	757	rBV	5338915	4607019	69.96%	8.839%
5	6.752	790	793	797	rBV	1948043	1472831	22.36%	2.826%
6	6.911	816	820	823	rBV	4583630	3758472	57.07%	7.211%
7	7.311	884	888	891	rBV	3219057	2726345	41.40%	5.231%
8	8.034	1008	1011	1015	rBV	2541412	1919205	29.14%	3.682%
9	9.116	1191	1195	1198	rBV	7193895	5728999	86.99%	10.991%
10	9.510	1259	1262	1265	rBV	974197	684302	10.39%	1.313%
11	9.799	1307	1311	1314	rBV	2900598	2441421	37.07%	4.684%
12	10.593	1442	1446	1449	rBV	4381171	3734892	56.71%	7.165%
13	11.293	1561	1565	1569	rBV	3279181	2676002	40.63%	5.134%
14	11.363	1572	1577	1583	rVB2	166118	144540	2.19%	0.277%
15	12.899	1834	1838	1842	rBV	6997499	6585527	100.00%	12.634%
16	13.828	1991	1996	2015	rBV2	205945	537230	8.16%	1.031%
17	13.963	2015	2019	2023	rBV	2870649	2584650	39.25%	4.959%
18	14.763	2152	2155	2162	rBV	125272	123392	1.87%	0.237%
19	15.104	2209	2213	2222	rBV	141246	162392	2.47%	0.312%
20	15.440	2264	2270	2275	rBV	2262285	2596904	39.43%	4.982%
21	15.487	2275	2278	2287	rVB	148944	192084	2.92%	0.369%
22	15.928	2348	2353	2362	rBV	108038	179923	2.73%	0.345%
23	16.434	2434	2439	2447	rBV	74979	135318	2.05%	0.260%
24	17.028	2535	2540	2549	rBV	42061	85975	1.31%	0.165%
25	17.728	2655	2659	2676	rVB3	29134	75040	1.14%	0.144%

Sum of corrected areas: 52123432

LSC Report - Integrated Chromatogram

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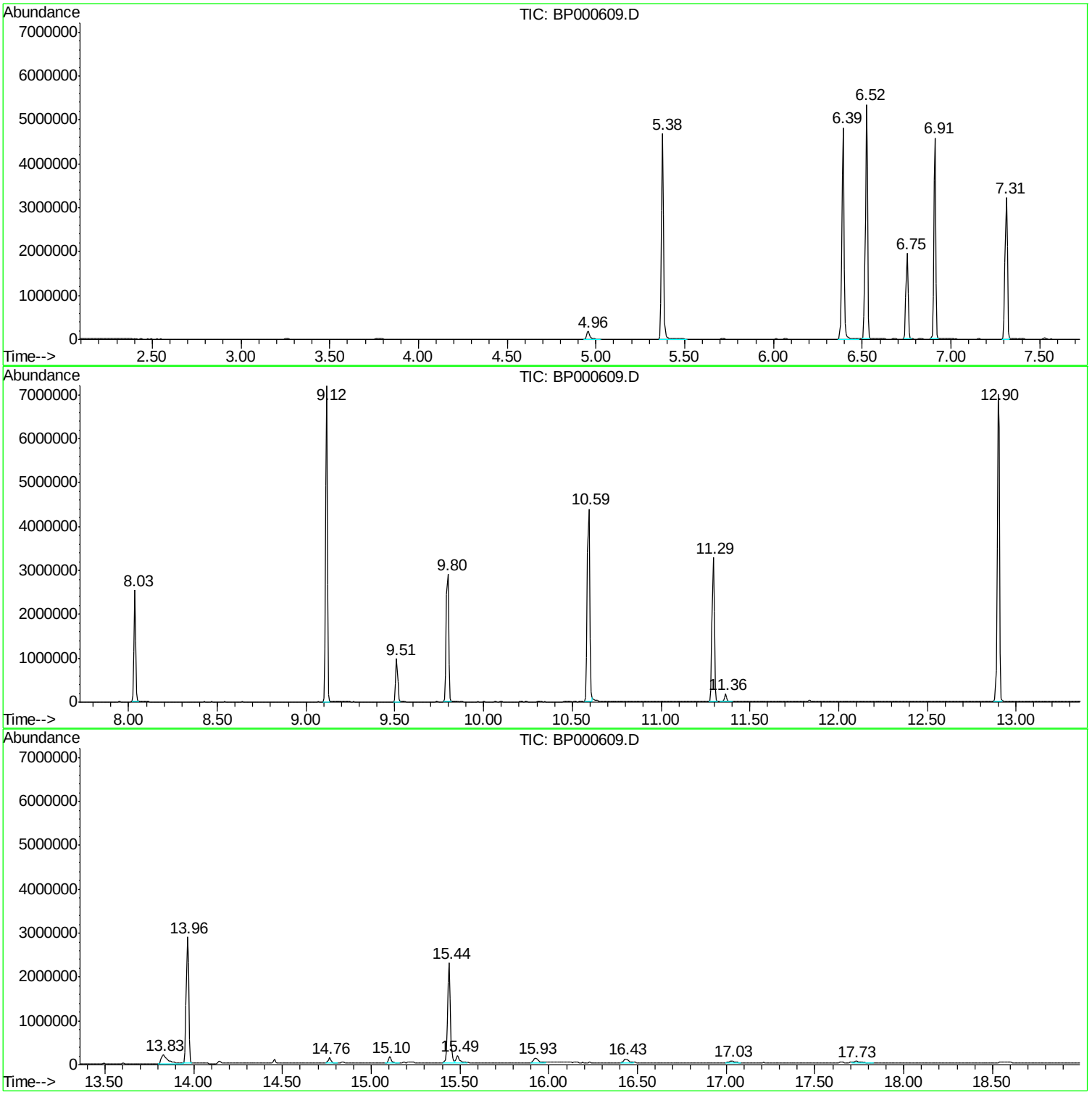
ClientSampleId : TP-1-D

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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TIC Library : C:\DATABASE\NIST11.L
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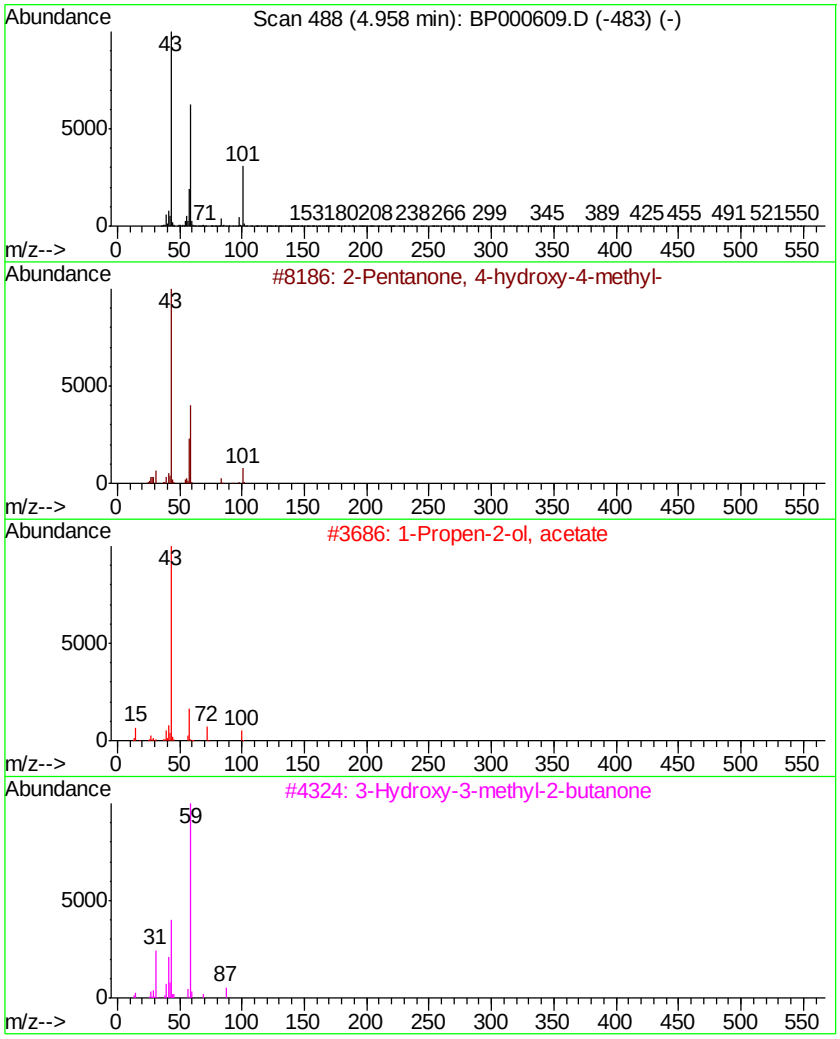
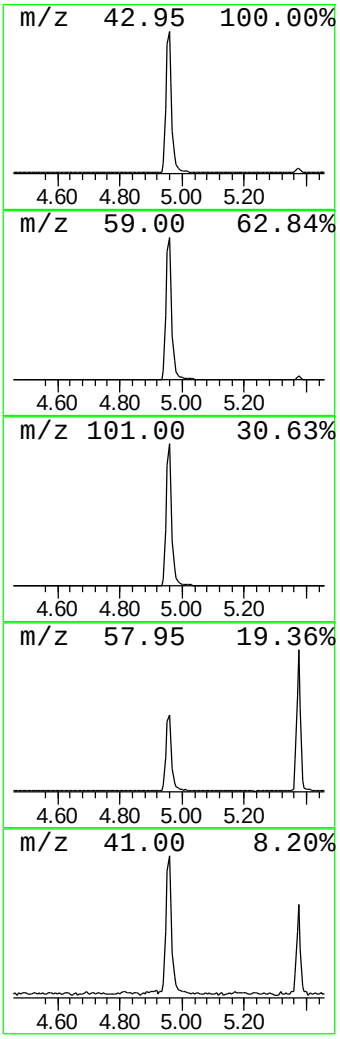
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	2.97 ng	218731	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	59
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	22
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	12
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
5	Guanidine	59	CH5N3	000113-00-8	9





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ClientSampleId : TP-1-D

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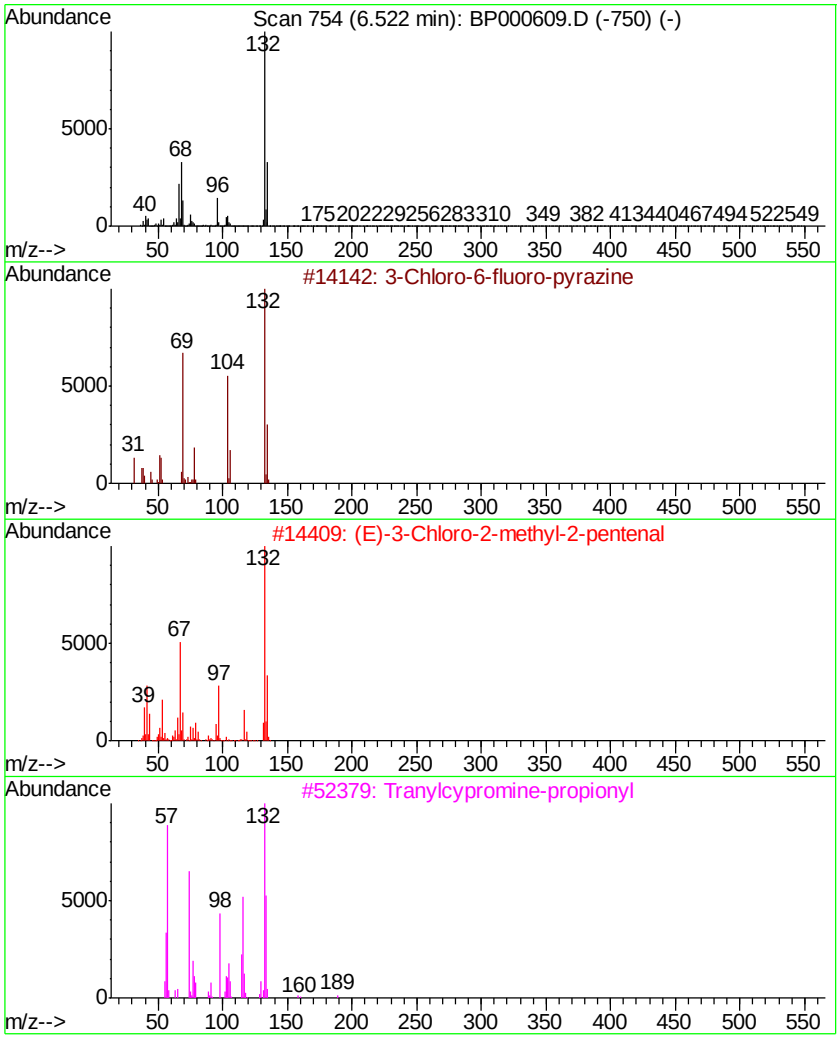
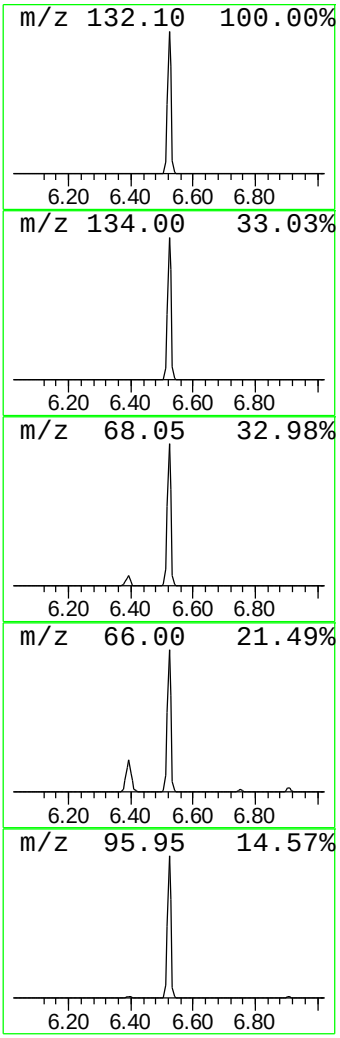
Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	62.56 ng	4607020	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	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9





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ClientSampleId : TP-1-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
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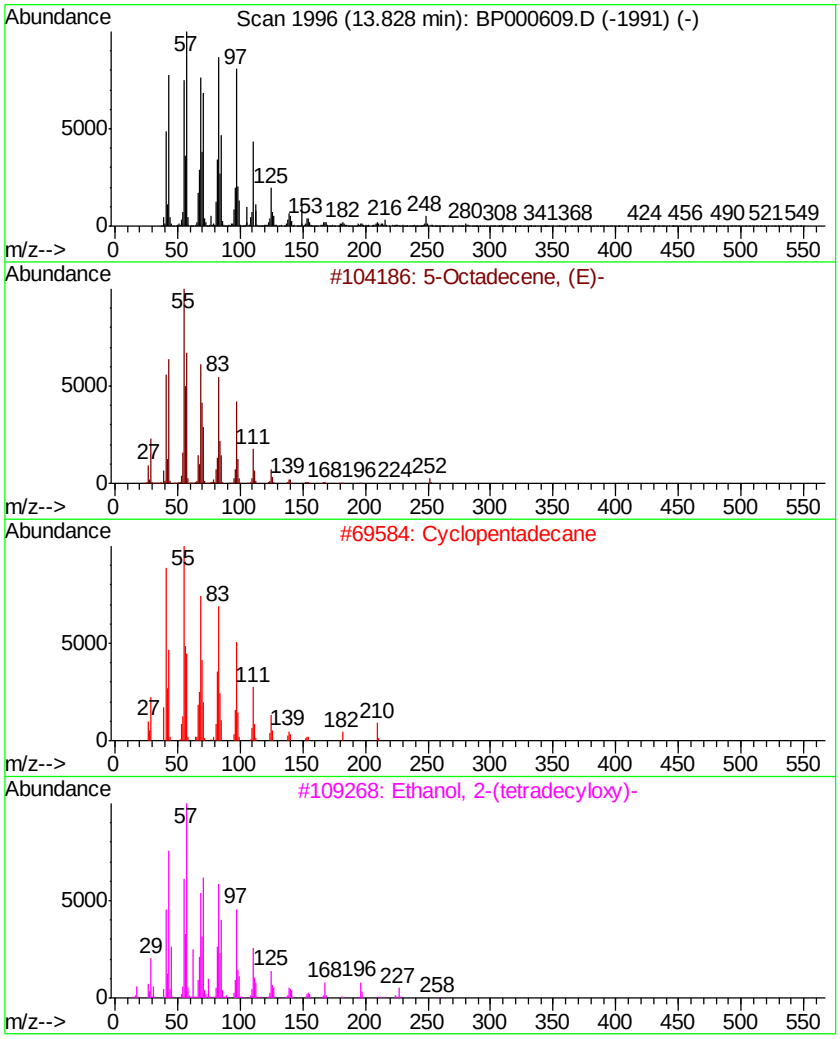
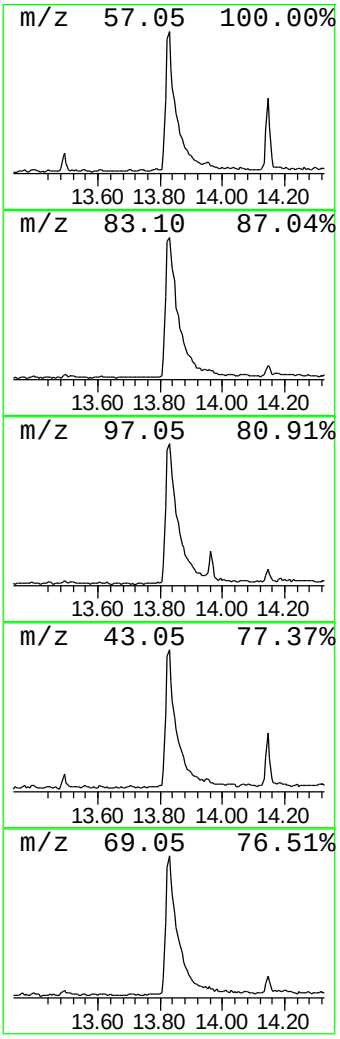
Peak Number 4 5-Octadecene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	4.16 ng	537230	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	94
2	Cyclopentadecane	210	C15H30	000295-48-7	94
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	92
4	Octacosyl acetate	452	C30H60O2	018206-97-8	92
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.96	3.0	ng	218731	1	6.75	1472830	20.0
unknown6.52	6.52	62.6	ng	4607020	1	6.75	1472830	20.0
5-Octadecene, (E)-	13.83	4.2	ng	537230	5	13.96	2584650	20.0