LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100719\
Data File : BP000545.D
Acq On : 07 Oct 2019 16:06
Operator : JU
Sample : K5231-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190766-SS-COMPOSITE-6

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	5.387	556	561	564	rBV	6041293	5572888	61.10%	8.826%
2	6.405	729	734	752	rBV	5733840	5933003	65.05%	9.397%
3	6.534	752	756	759	rBV	6893934	6090362	66.78%	9.646%
4	6.757	791	794	798	rBV	1704333	1466301	16.08%	2.322%
5	6.916	817	821	824	rBV	6366231	5210248	57.13%	8.252%
6	7.322	885	890	893	rBV	4235998	3680095	40.35%	5.829%
7	8.046	1009	1013	1016	rBV	2019387	1812731	19.88%	2.871%
8	9.128	1192	1197	1200	rBV	8285163	7789452	85.41%	12.337%
9	9.516	1260	1263	1267	rBV	901011	758070	8.31%	1.201%
10	9.804	1308	1312	1316	rBV	3005662	2272996	24.92%	3.600%
11	10.598	1443	1447	1451	rBV	5310007	4944361	54.21%	7.831%
12	11.304	1563	1567	1570	rBV	2765688	2479417	27.19%	3.927%
13	11.375	1575	1579	1585	rVB	272721	254730	2.79%	0.403%
14	12.910	1835	1840	1843	rBV	9684122	9120342	100.00%	14.445%
15	13.828	1992	1996	2013	rBV	231668	476605	5.23%	0.755%
16	13.969	2016	2020	2024	rBV	2621383	2585695	28.35%	4.095%
17	15.445	2266	2271	2277	rBV	2094707	2589491	28.39%	4.101%
18	15.492	2277	2279	2290	rVB	67920	101916	1.12%	0.161%

Sum of corrected areas: 63138703

LSC Report - Integrated Chromatogram

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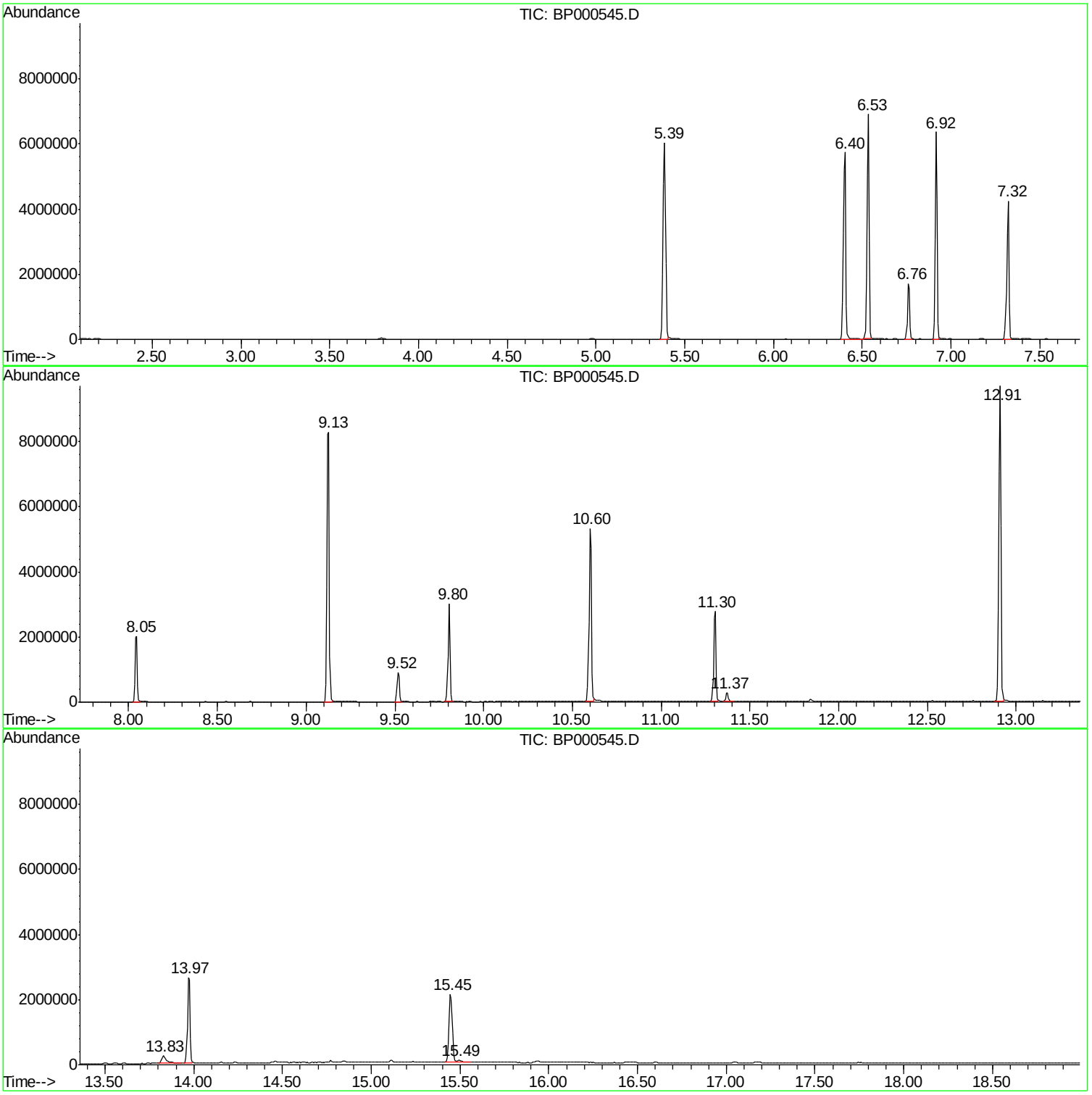
Instrument :
BNA_P
ClientSampleId :
20190766-SS-COMPOSITE-6

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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ClientSampleId : 20190766-SS-COMPOSITE-6

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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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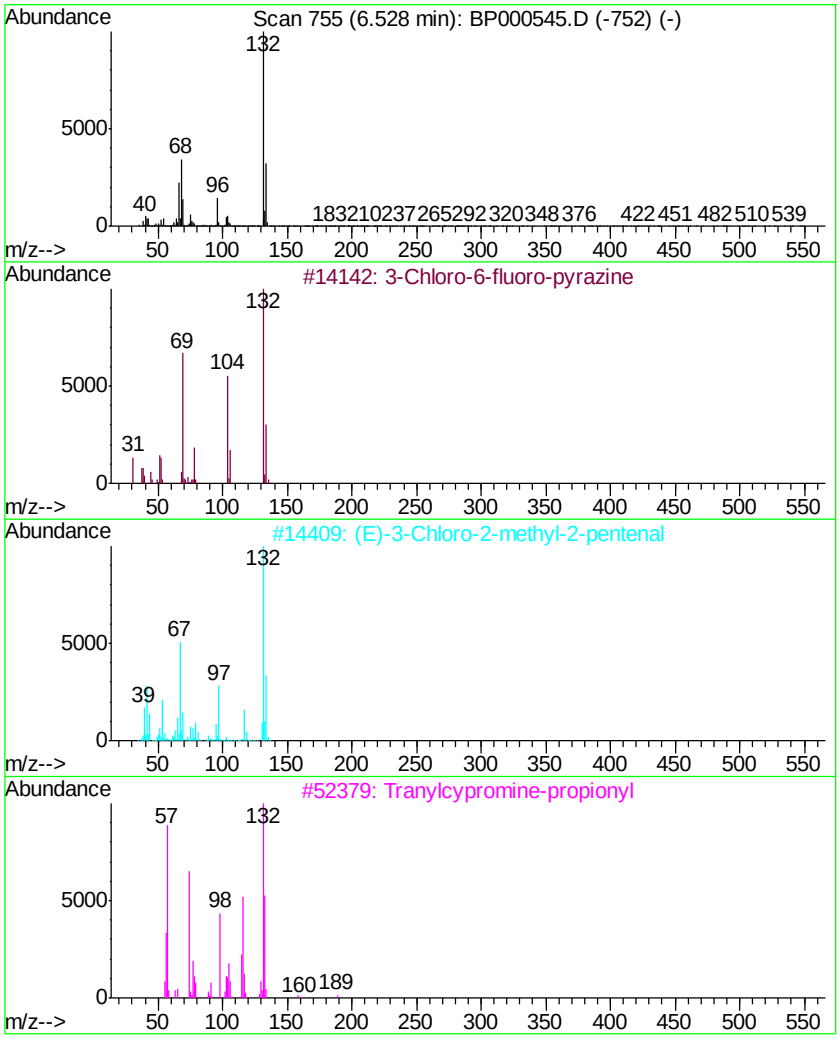
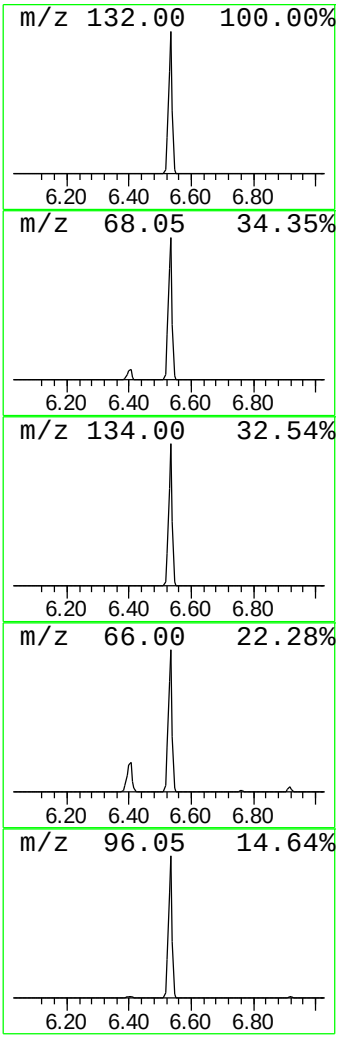
Peak Number 1 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	83.07 ng	6090360	1,4-Dichlorobenzene-d4	6.76

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	12
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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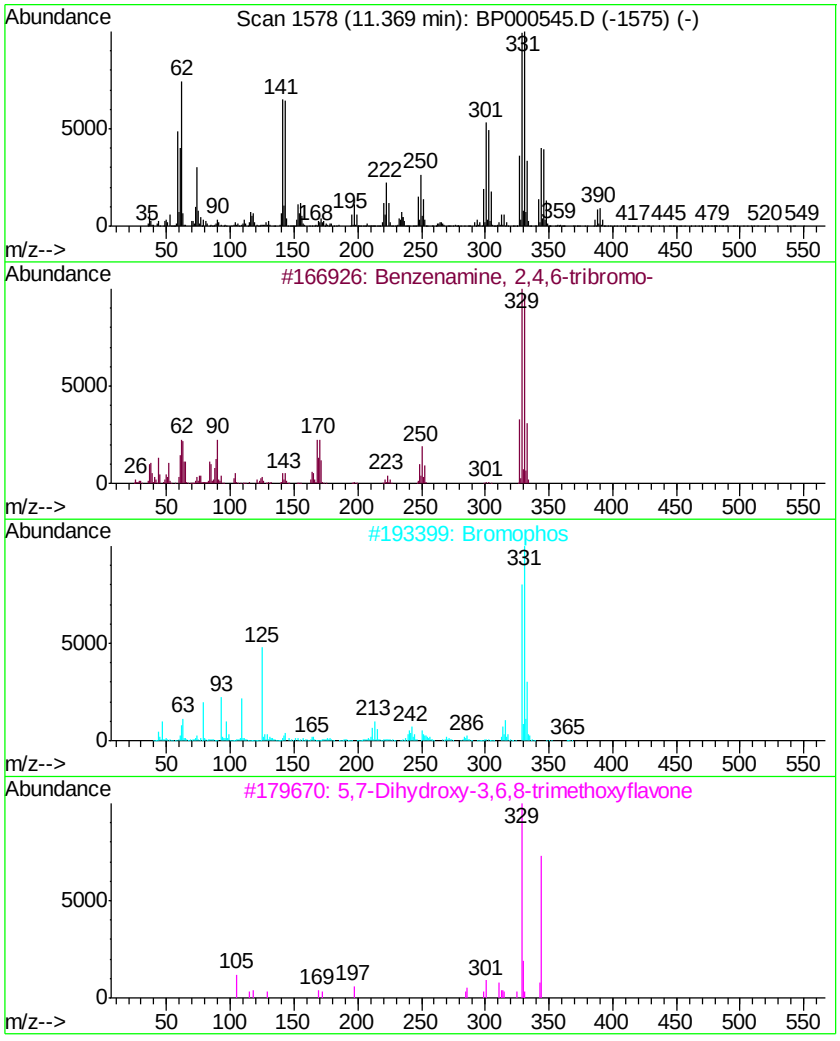
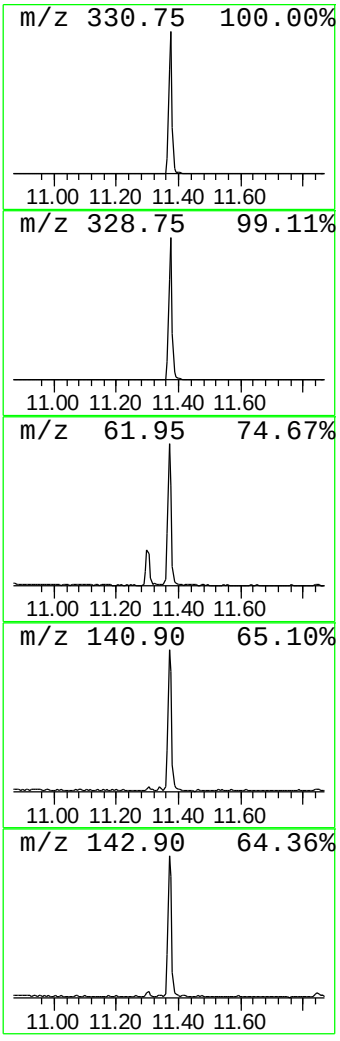
Peak Number 3 Benzenamine, 2,4,6-tribromo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	2.05 ng	254730	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,4,6-tribromo-	327	C6H4Br3N	000147-82-0	83
2	Bromophos	364	C8H8BrCl2O3PS	002104-96-3	16
3	5,7-Dihydroxy-3,6,8-trimethoxyfl...	344	C18H16O7	071479-92-0	12
4	4,4'-(p-Phenylenediisopropyliden...	344	C24H28N2	002716-10-1	10
5	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	344	C20H24O5	026535-35-3	10





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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20190766-SS-COMPOSITE-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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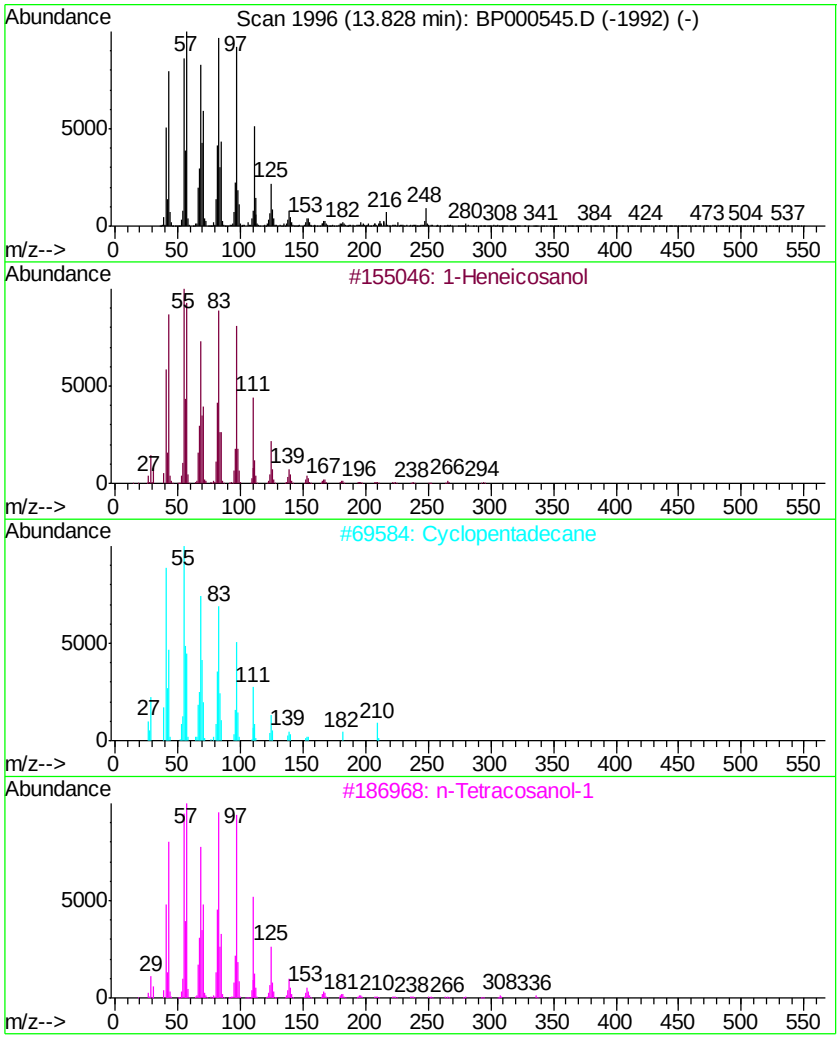
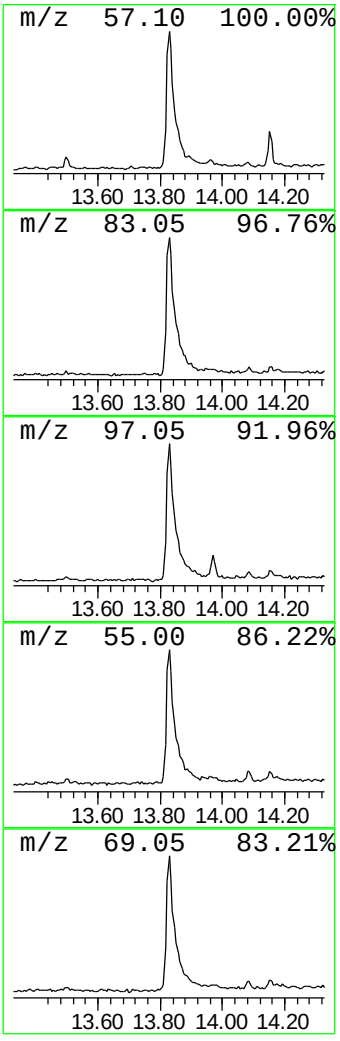
Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	3.69 ng	476605	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_P
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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
unknown6.53	6.53	83.1	ng	6090360	1	6.76	1466300	20.0
Benzenamine, 2,4,...	11.37	2.0	ng	254730	4	11.30	2479420	20.0
1-Heneicosanol	13.83	3.7	ng	476605	5	13.97	2585700	20.0