LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082019\
Data File : BG042375.D
Acq On : 21 Aug 2019 2:21
Operator : HP/JU
Sample : K4383-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1359

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_G\METHODS\8270-BG081919.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	3.135	3	8	22	rVB	637687	1278632	29.63%	4.958%
2	5.574	415	423	442	rBV	1036263	1795223	41.60%	6.962%
3	7.183	688	697	711	rBV	1069458	2020796	46.82%	7.836%
4	7.548	750	759	778	rBV	1190754	2121132	49.15%	8.226%
5	8.012	830	838	845	rBV	242426	409855	9.50%	1.589%
6	8.335	885	893	902	rBV	978870	1722499	39.91%	6.680%
7	9.175	1028	1036	1052	rBV	641228	1205323	27.93%	4.674%
8	10.832	1310	1318	1333	rBV	283750	548425	12.71%	2.127%
9	13.288	1728	1736	1751	rBV	2168045	3353768	77.71%	13.006%
10	14.111	1871	1876	1888	rVB	281310	439176	10.18%	1.703%
11	14.669	1963	1971	1981	rBV	486118	803926	18.63%	3.118%
12	16.161	2218	2225	2253	rBV	1255266	2453856	56.86%	9.516%
13	17.419	2432	2439	2449	rBV2	567882	911999	21.13%	3.537%
14	17.536	2455	2459	2463	rVB2	35180	51462	1.19%	0.200%
15	20.033	2878	2884	2890	rBV	3218776	4315927	100.00%	16.737%
16	21.343	3104	3107	3117	rVB2	129585	234357	5.43%	0.909%
17	21.696	3162	3167	3174	rVB2	583394	972987	22.54%	3.773%
18	24.945	3713	3720	3735	rVB2	371838	1147757	26.59%	4.451%

Sum of corrected areas: 25787100

LSC Report - Integrated Chromatogram

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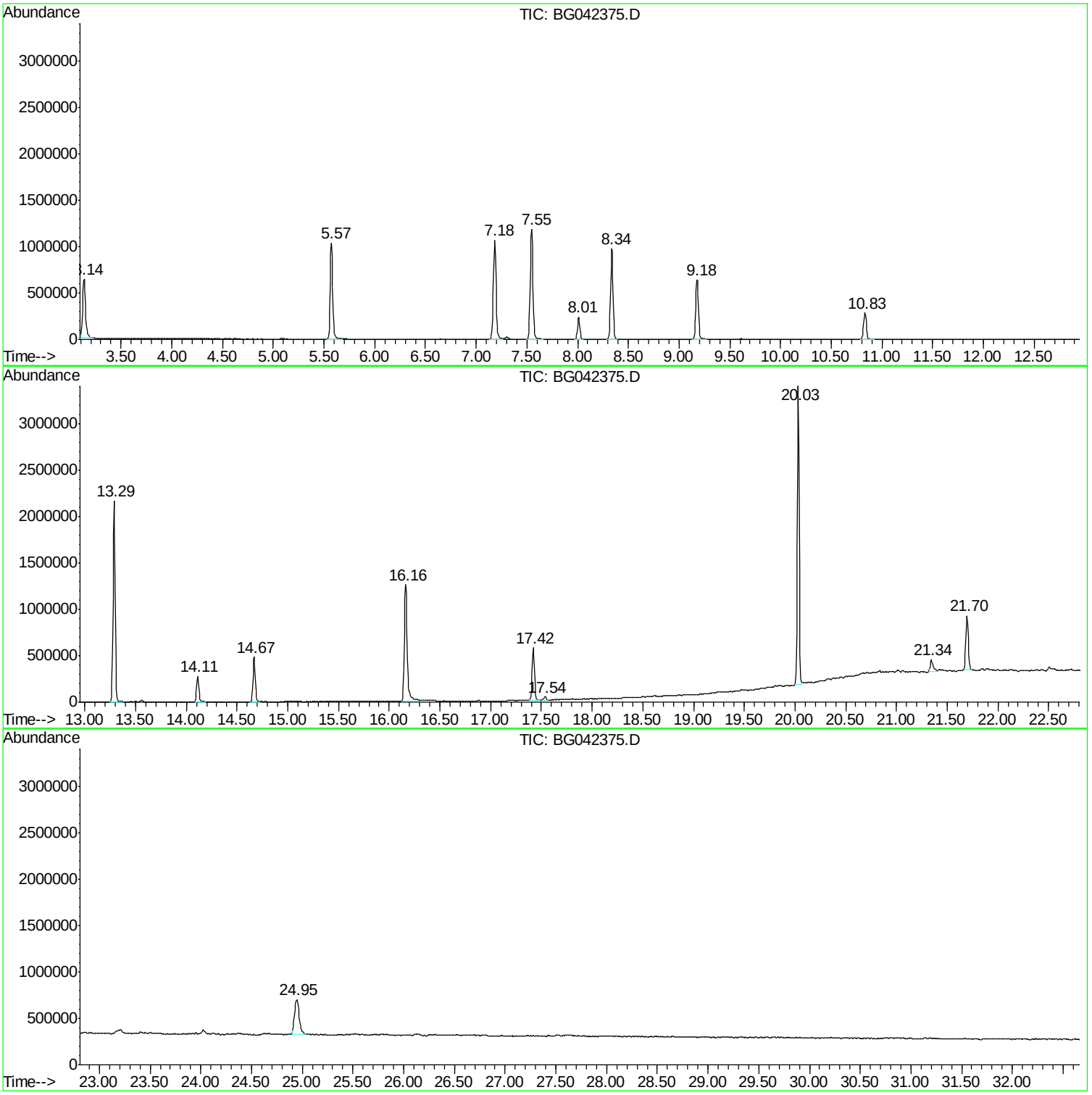
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1359

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.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 G\DATA\BG082019\
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Acq On : 21 Aug 2019 2:21
Operator : HP/JU
Sample : K4383-03
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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1359

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.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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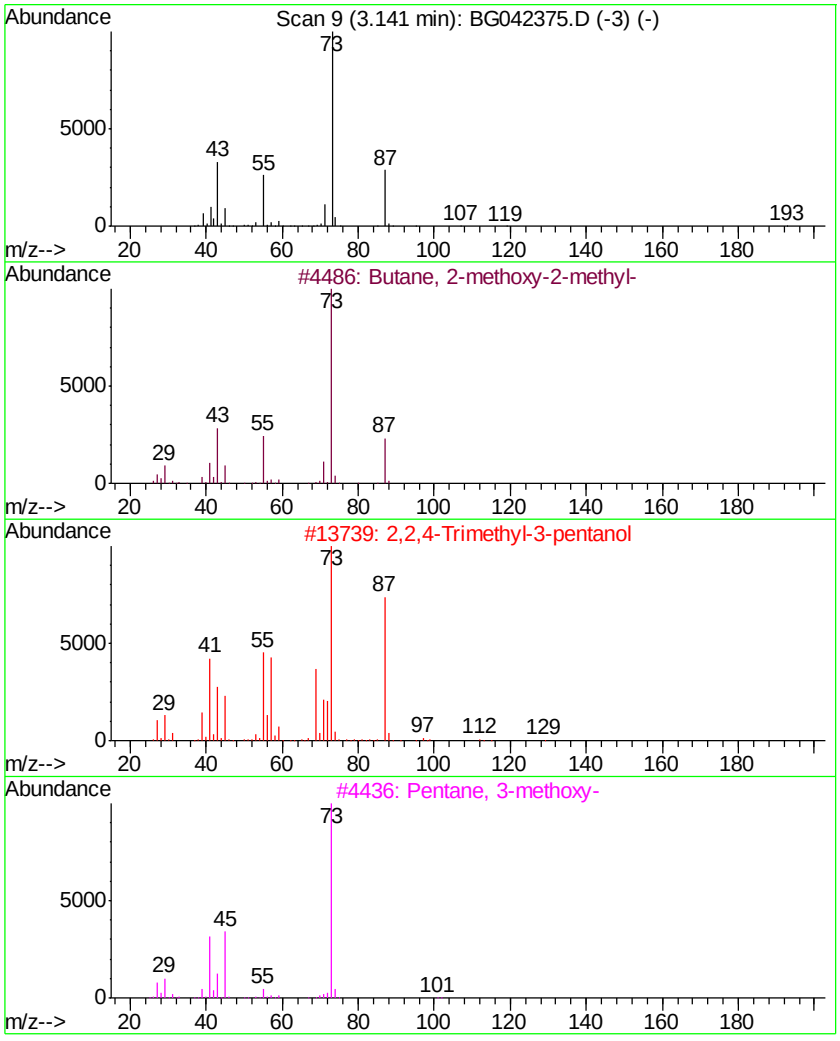
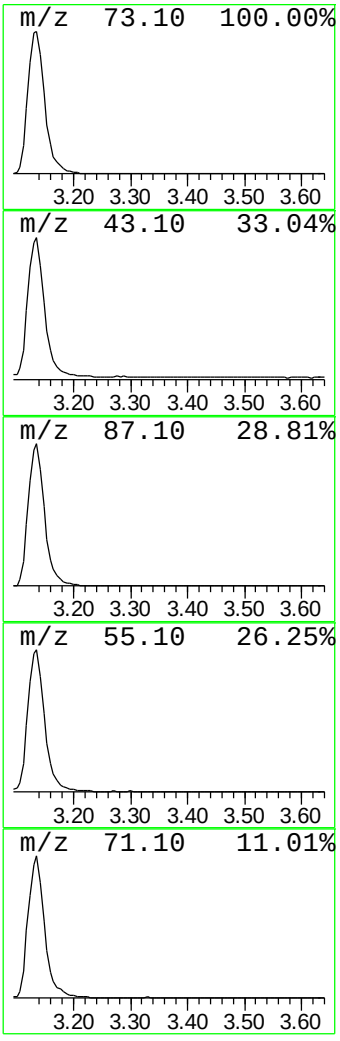
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	62.39 ng	1278630	1,4-Dichlorobenzene-d4	8.01

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	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : TP-1359

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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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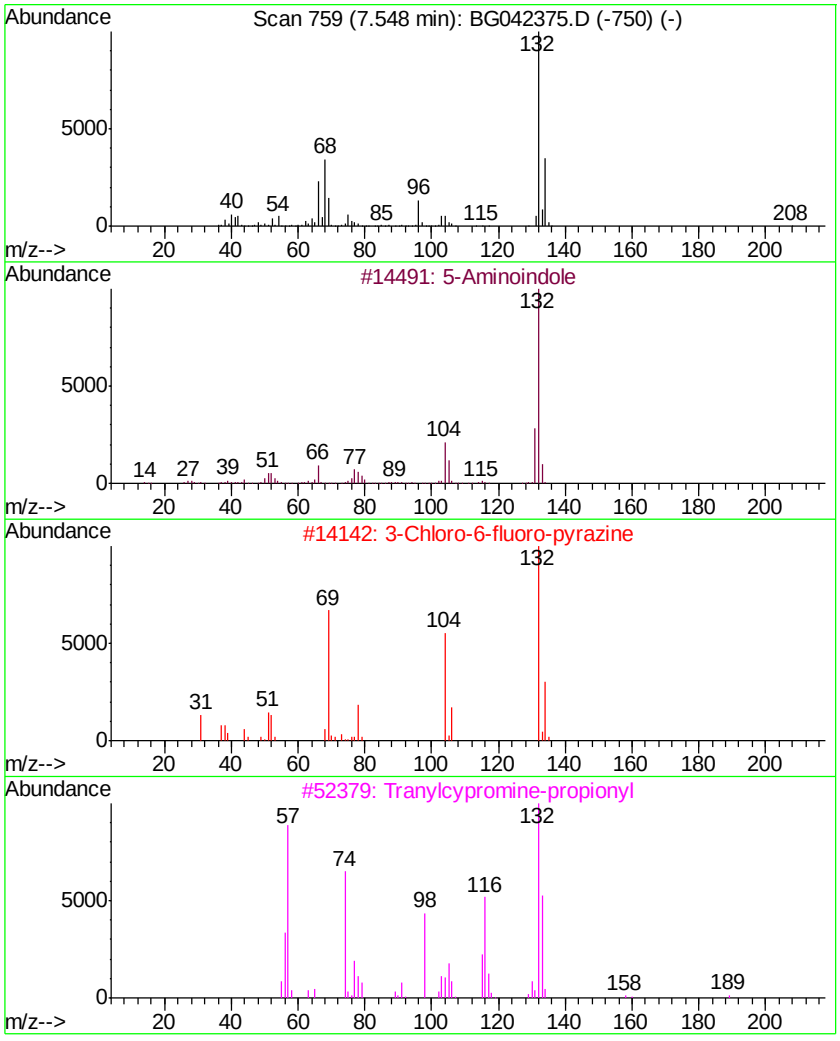
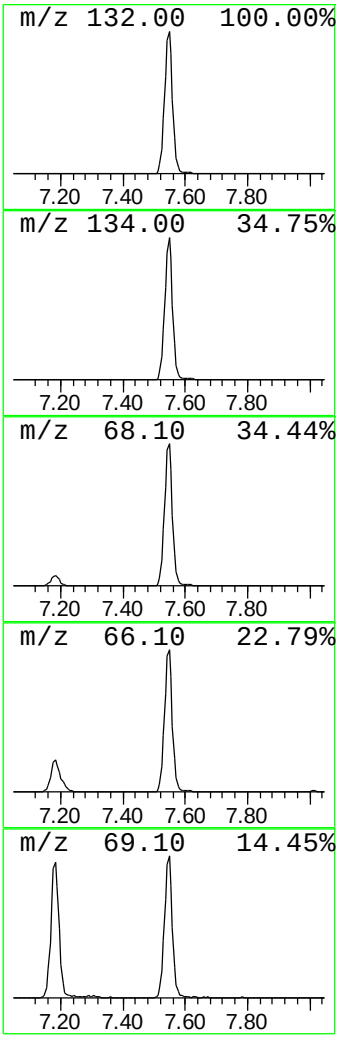
Peak Number 2 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	103.51 ng	2121130	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Xenon	132	Xe	007440-63-3	9





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1359

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.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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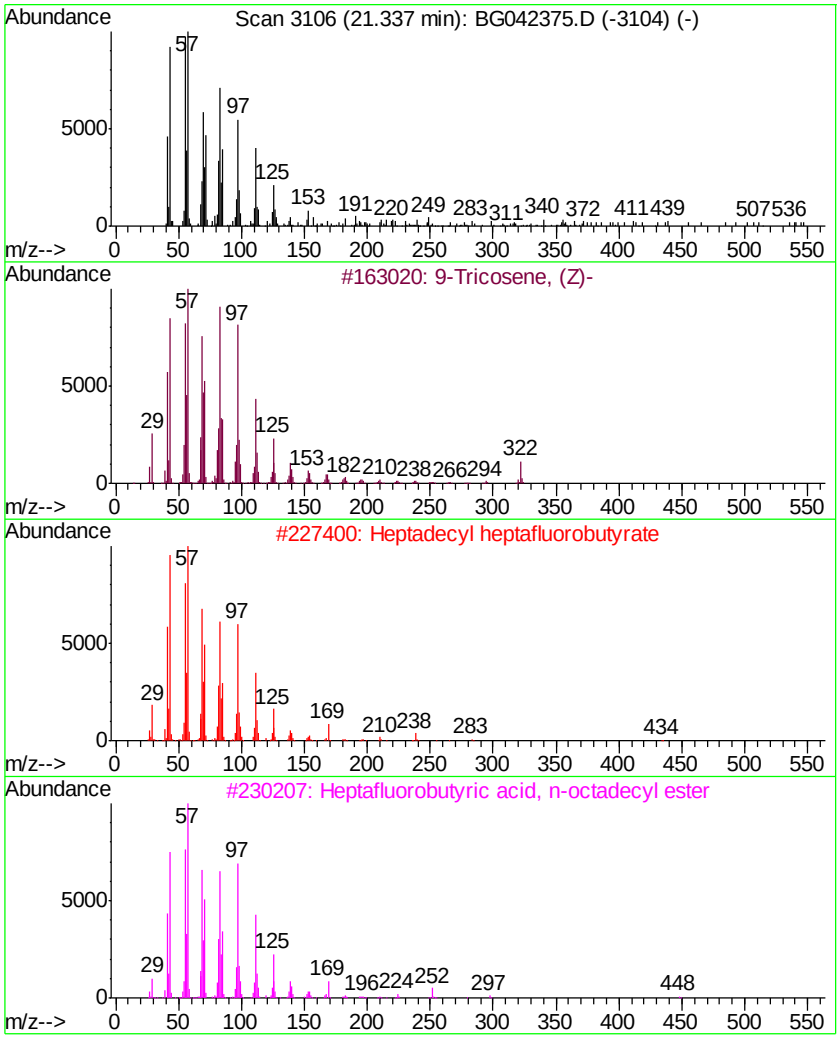
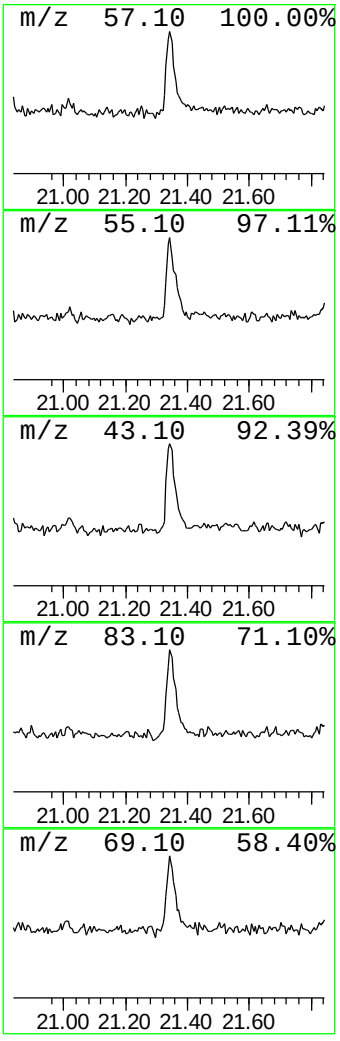
Peak Number 4 9-Tricosene, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	4.82 ng	234357	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	94
5	E-14-Hexadecenal	238	C16H30O	330207-53-9	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...	3.14	62.4	ng	1278630	1	8.01	409855	20.0
unknown7.55	7.55	103.5	ng	2121130	1	8.01	409855	20.0
9-Tricosene, (Z)-	21.34	4.8	ng	234357	5	21.70	972987	20.0