LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
Data File : BG045754.D
Acq On : 13 Jun 2020 00:05
Operator : CG/JU
Sample : L2979-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 15-SP

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-BG051520.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	5.582	417	424	436	rBV	750218	1330543	46.78%	7.553%
2	7.091	674	681	688	rBV2	33586	67204	2.36%	0.381%
3	7.215	693	702	718	rBV	848886	1552997	54.60%	8.815%
4	7.949	820	827	836	rBV	216245	376483	13.24%	2.137%
5	8.272	874	882	891	rBV	693121	1230143	43.25%	6.983%
6	9.112	1016	1025	1037	rBV	537366	1001854	35.22%	5.687%
7	10.757	1297	1305	1312	rBV	283926	526002	18.49%	2.986%
8	13.213	1716	1723	1737	rBV	1552997	2439736	85.78%	13.849%
9	14.047	1858	1865	1871	rBV	79467	121655	4.28%	0.691%
10	14.593	1951	1958	1965	rBV2	448748	738609	25.97%	4.193%
11	16.097	2207	2214	2226	rBV	1136719	1844780	64.86%	10.471%
12	17.342	2420	2426	2430	rBV	560678	847192	29.79%	4.809%
13	17.383	2430	2433	2440	rVB2	104000	165468	5.82%	0.939%
14	18.253	2573	2581	2592	rBV2	114399	228237	8.02%	1.296%
15	19.234	2744	2748	2750	rBV3	150919	245765	8.64%	1.395%
16	19.757	2833	2837	2845	rVB	121413	194875	6.85%	1.106%
17	19.956	2865	2871	2878	rVB	2218906	2844250	100.00%	16.145%
18	21.249	3088	3091	3100	rVB3	152276	241374	8.49%	1.370%
19	21.601	3144	3151	3157	rBV	482887	857804	30.16%	4.869%
20	24.750	3679	3687	3698	rVB2	271369	762253	26.80%	4.327%

Sum of corrected areas: 17617224

LSC Report - Integrated Chromatogram

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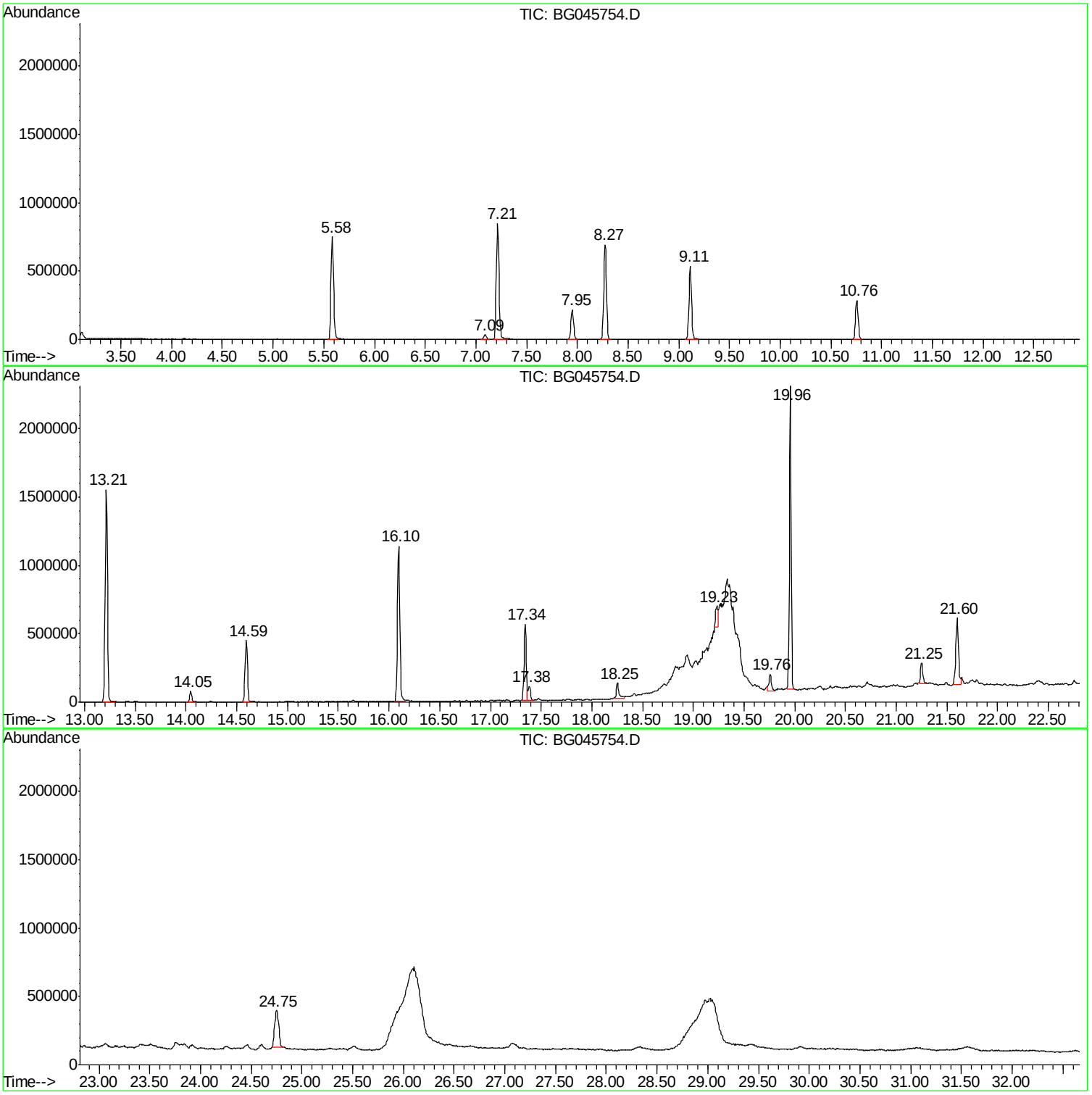
Instrument : BNA_G
ClientSampleId : 15-SP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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 Integration Parameters: LSCINT.P

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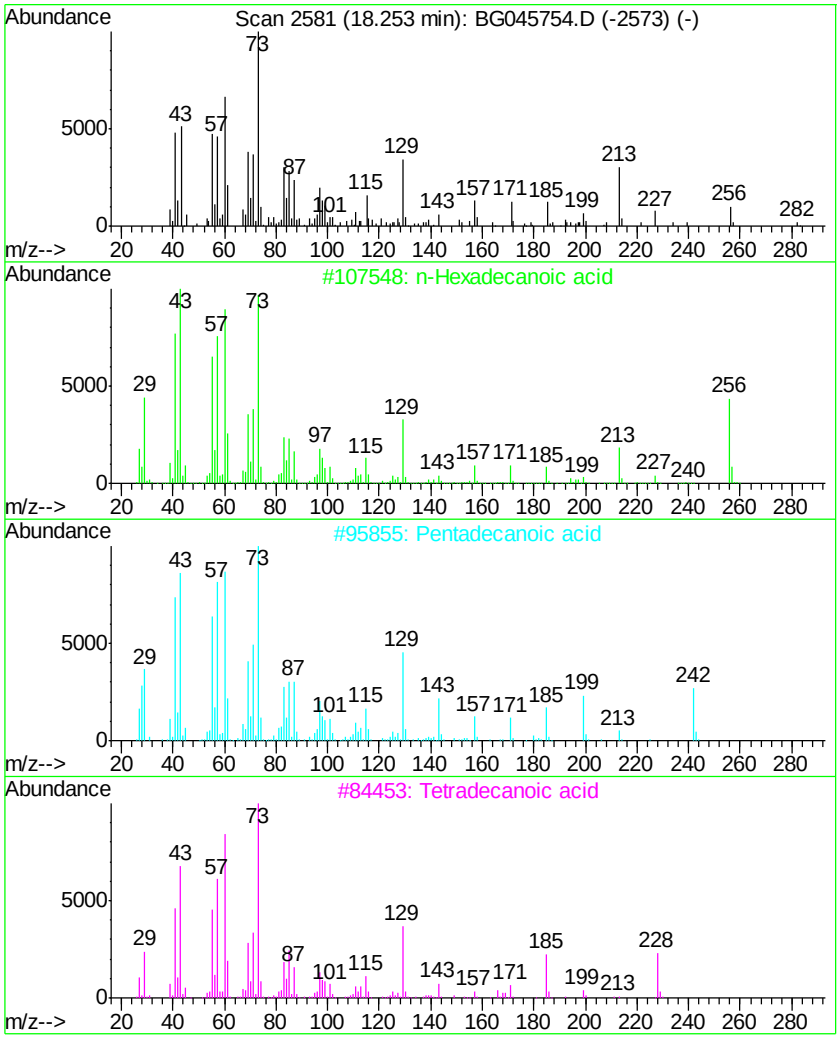
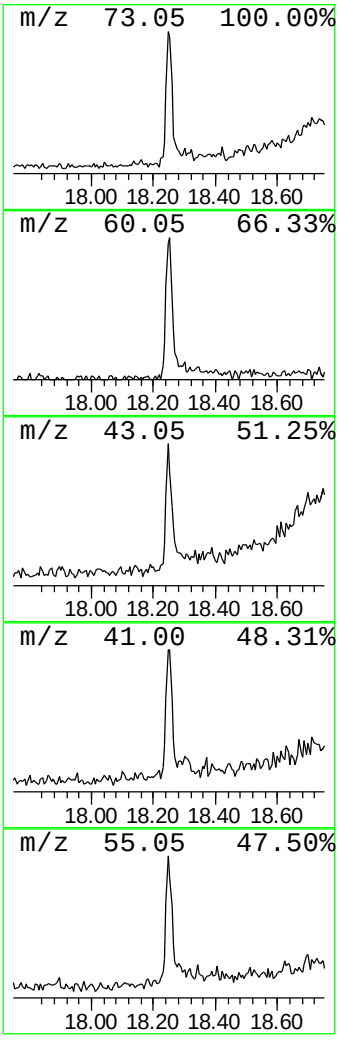
Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	5.39 ng	228237	Phenanthrene-d10	17.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	50
4	Tridecanoic acid	214	C13H26O2	000638-53-9	43
5	Trehalose	342	C12H22O11	000099-20-7	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
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Acq On : 13 Jun 2020 00:05
Operator : CG/JU
Sample : L2979-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 15-SP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

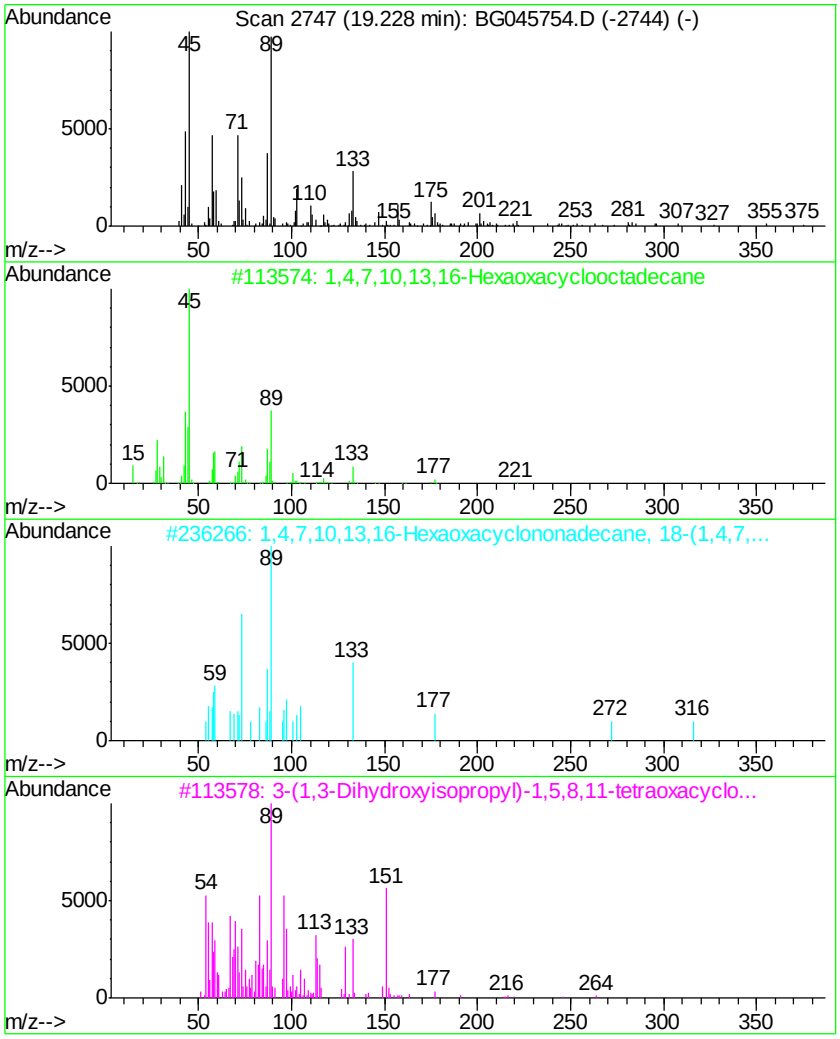
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

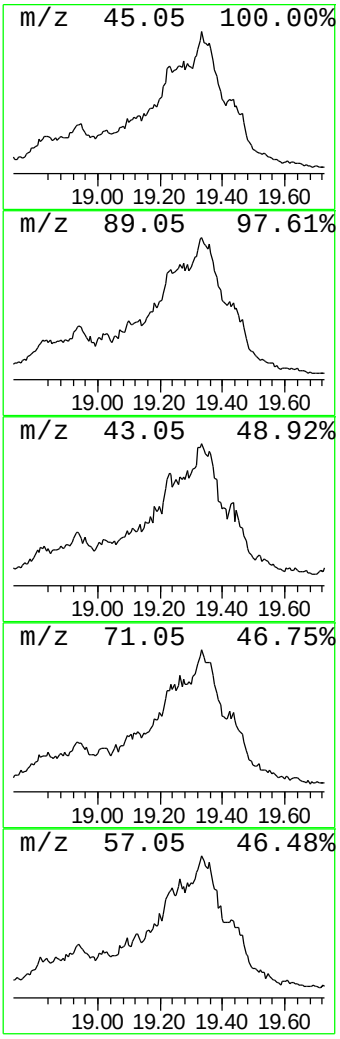
****

Peak Number 3 1,4,7,10,13,16-Hexaoxacyclo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	5.80 ng	245765	Phenanthrene-d10	17.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	78
2	1,4,7,10,13,16-Hexaoxacyclononad...	510	C24H46O11	114014-94-7	64
3	3-(1,3-Dihydroxyisopropyl)-1,5,8...	264	C12H24O6	109773-63-9	62
4	1-Chloro-3-methoxy-propan-2-ol, ...	238	C10H23ClO2Si	1000373-19-3	59
5	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	59





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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 15-SP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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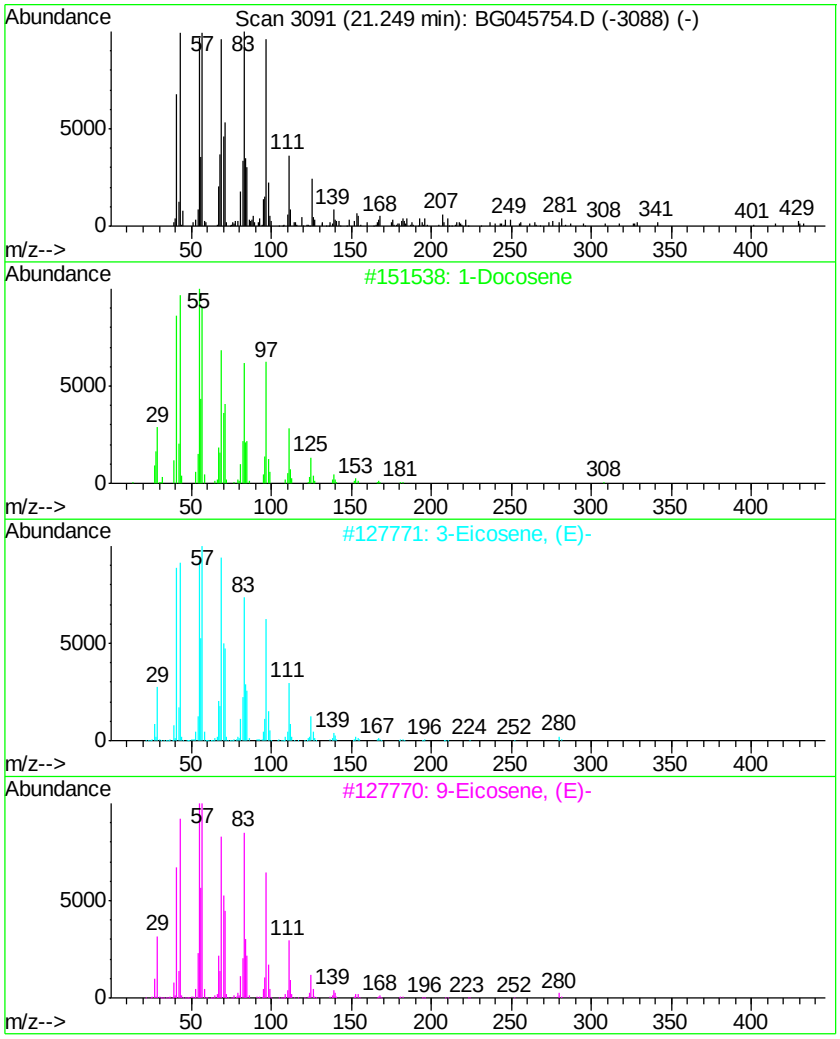
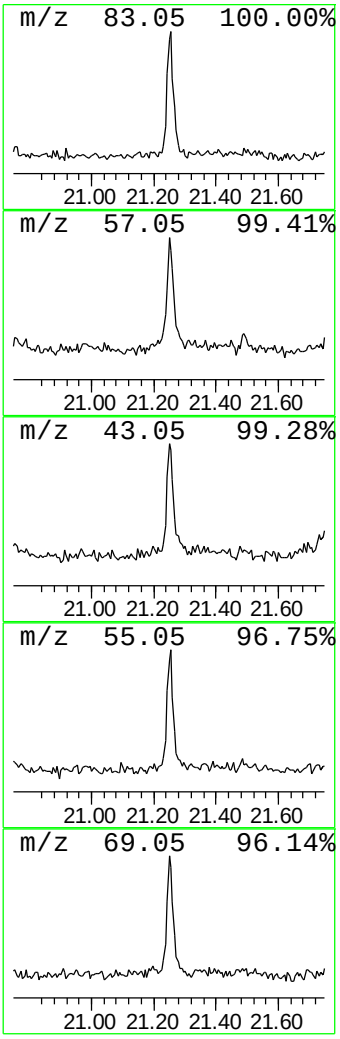
Peak Number 4 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.25	5.63 ng	241374	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	93
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91





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
n-Hexadecanoic acid	18.25	5.4	ng	228237	4	17.34	847192	20.0
1,4,7,10,13,16-He...	19.23	5.8	ng	245765	4	17.34	847192	20.0
1-Docosene	21.25	5.6	ng	241374	5	21.60	857804	20.0