LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112021\
Data File : BG051159.D
Acq On : 20 Nov 2021 22:42
Operator : CG/JU
Sample : M4758-37
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP19

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-BG111921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG051159.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.261	297	302	312	rVB2	11250	18412	1.45%	0.277%
2	5.743	377	384	394	rBV	320558	535120	42.09%	8.045%
3	7.359	651	659	672	rBV	324273	596392	46.91%	8.967%
4	8.199	796	802	815	rVB	90241	157568	12.39%	2.369%
5	9.380	994	1003	1015	rBV	210262	382933	30.12%	5.757%
6	11.031	1277	1284	1292	rBV	121713	222132	17.47%	3.340%
7	13.452	1687	1696	1705	rBV	534711	837893	65.91%	12.597%
8	14.833	1925	1931	1938	rVB	196095	312965	24.62%	4.705%
9	16.325	2178	2185	2194	rBV	379844	599966	47.19%	9.020%
10	17.453	2371	2377	2383	rBV	10539	14980	1.18%	0.225%
11	17.582	2393	2399	2406	rBV	259856	395511	31.11%	5.946%
12	20.173	2834	2840	2845	rVB	960684	1271288	100.00%	19.113%
13	21.466	3050	3060	3064	rBV3	44229	98538	7.75%	1.481%
14	21.572	3074	3078	3084	rVB	47682	68117	5.36%	1.024%
15	21.883	3124	3131	3137	rBV	261725	447248	35.18%	6.724%
16	22.030	3153	3156	3164	rVB4	10403	15737	1.24%	0.237%
17	22.665	3260	3264	3268	rBV4	11792	19784	1.56%	0.297%
18	23.387	3382	3387	3393	rVB4	14076	27362	2.15%	0.411%
19	24.233	3524	3531	3538	rVB4	19986	46180	3.63%	0.694%
20	25.273	3693	3708	3723	rVB2	145626	499133	39.26%	7.504%
21	26.431	3898	3905	3915	rVB5	20569	61706	4.85%	0.928%
22	27.853	4140	4147	4148	rBV7	12354	22322	1.76%	0.336%

Sum of corrected areas: 6651287

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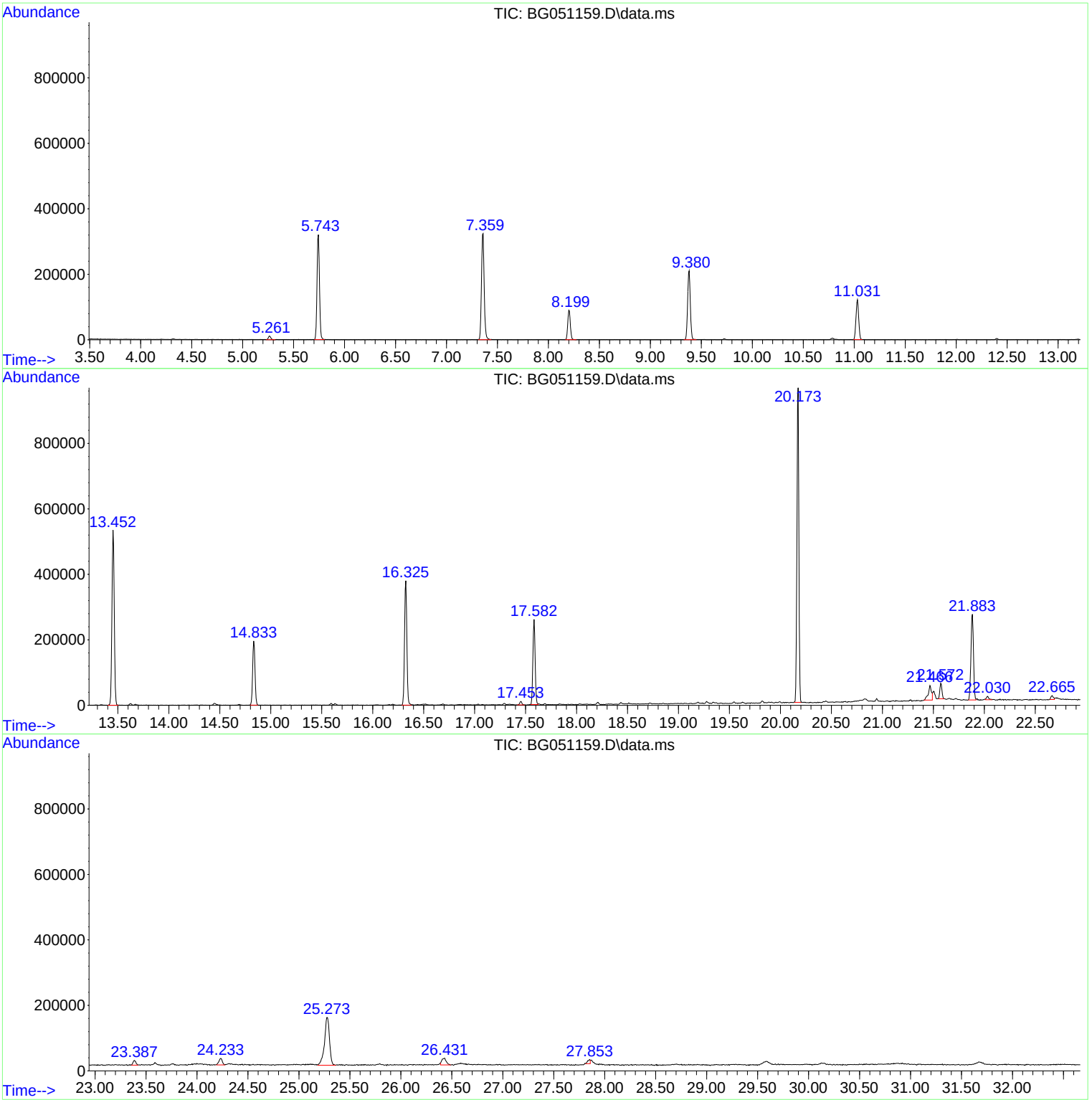
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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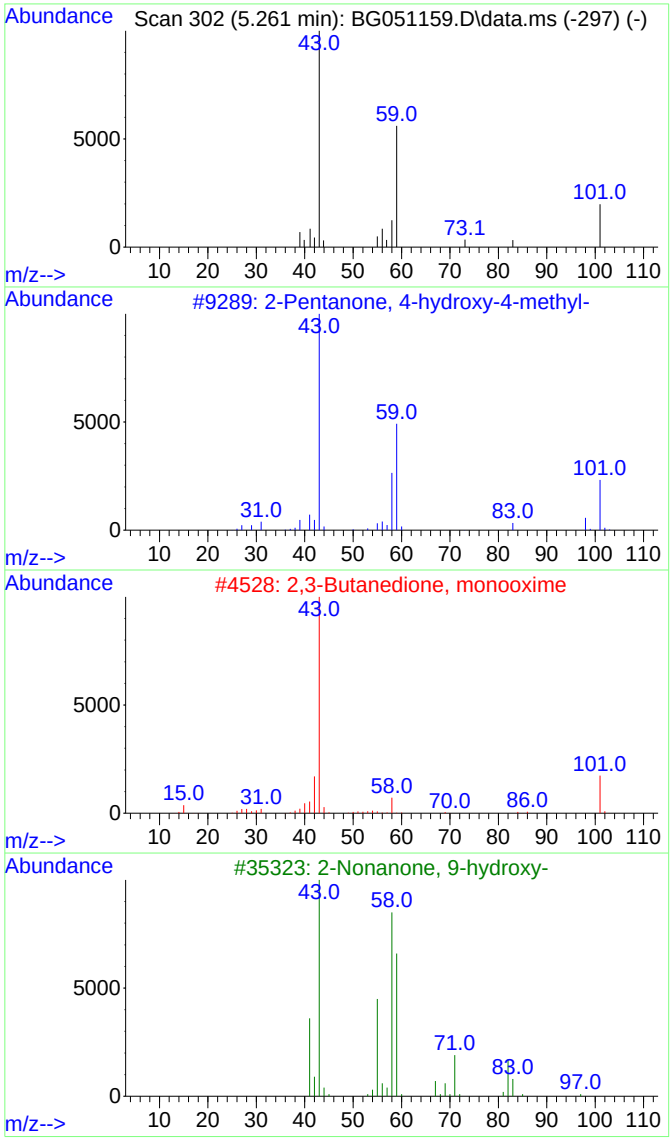
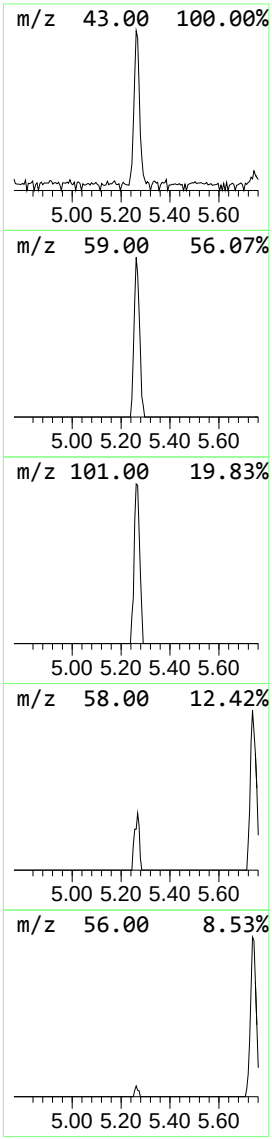
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.261	2.34 ng	18412	1,4-Dichlorobenzene-d4	8.199

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	9
4	Hexanamide	115	C6H13NO	000628-02-4	9
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9





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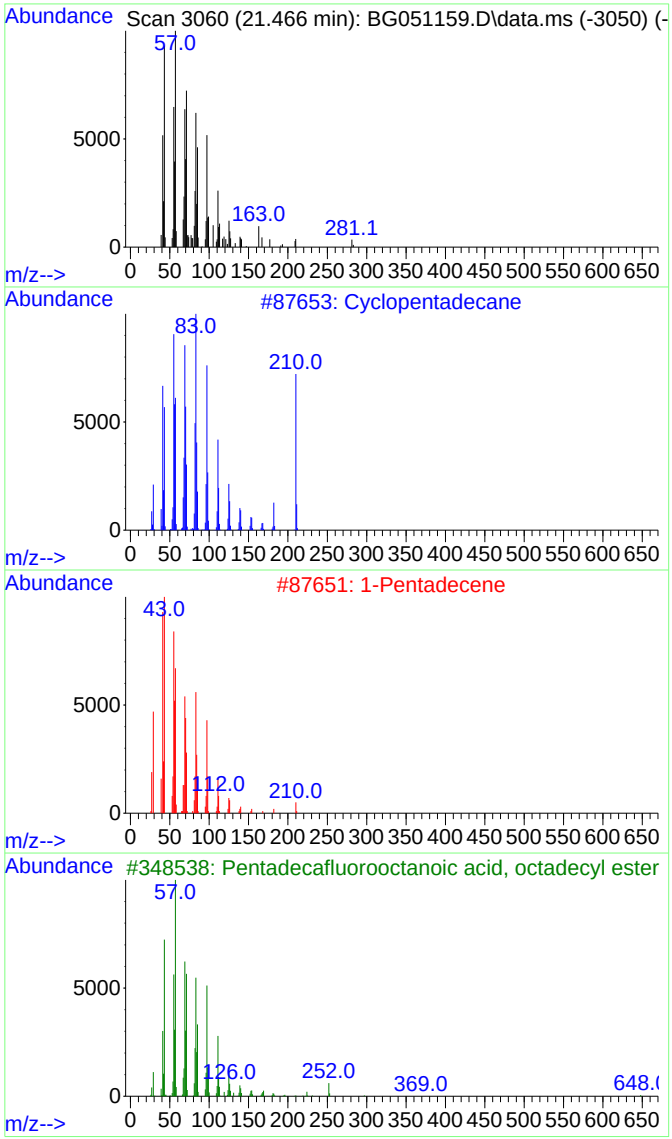
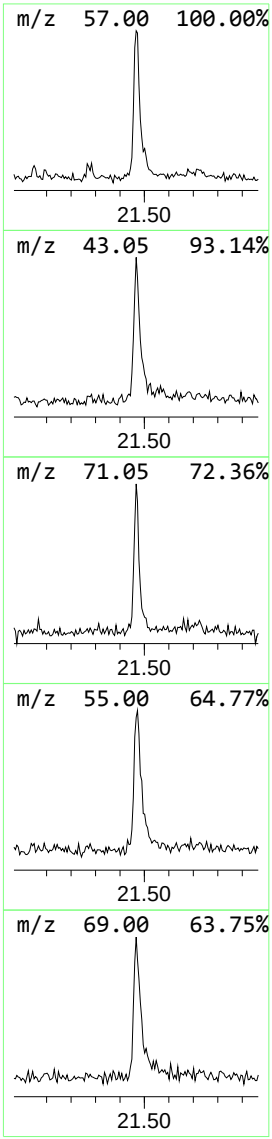
Peak Number 2 Cyclopentadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.466	4.41 ng	98538	Chrysene-d12	21.883

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	1-Pentadecene	210	C15H30	013360-61-7	95
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
5	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	93





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Sample : M4758-37
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP19

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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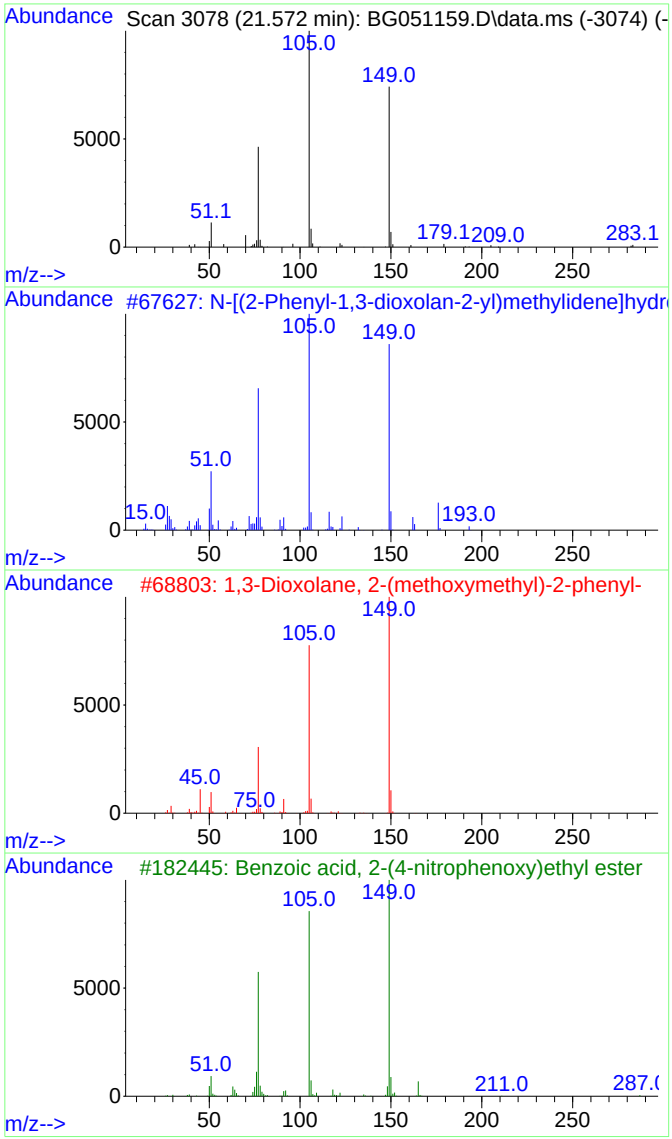
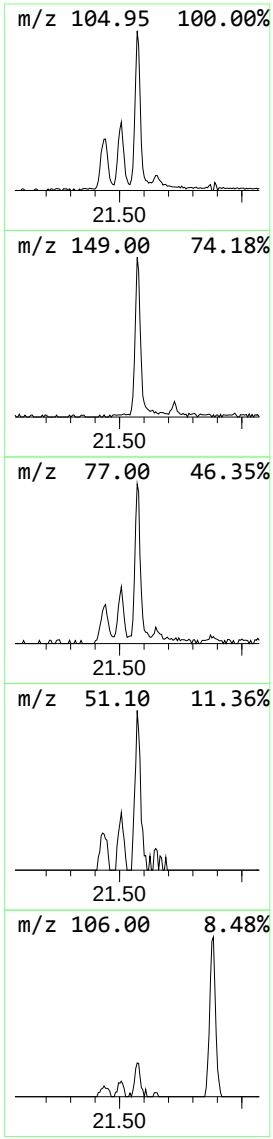
****
Peak Number 3 N-[(2-Phenyl-1,3-dioxolan-2... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.572	3.05 ng	68117	Chrysene-d12	21.883

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-[(2-Phenyl-1,3-dioxolan-2-yl)m...	193	C10H11NO3	1000411-48-9	83
2	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	83
3	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	78
4	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	78
5	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	72





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ALS Vial : 14 Sample Multiplier: 1

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BNA_G
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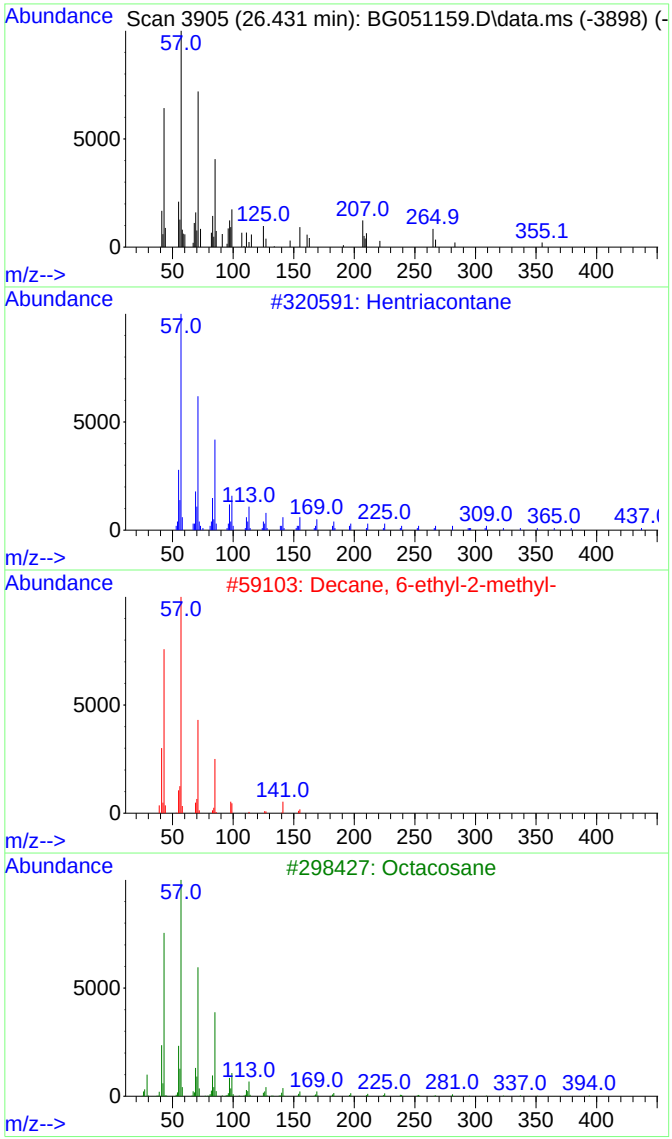
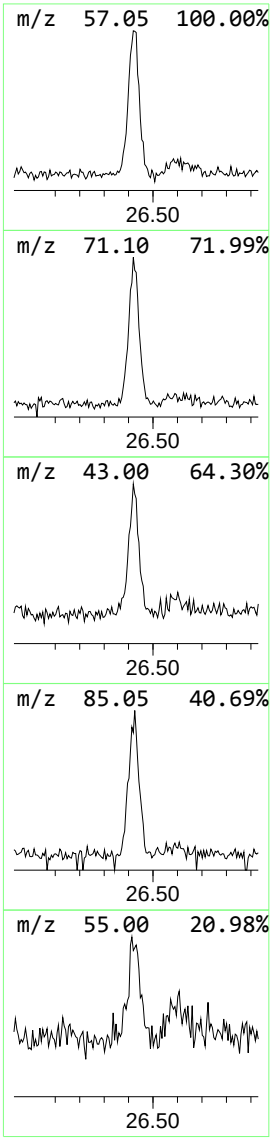
Peak Number 4 Hentriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.431	2.47 ng	61706	Perylene-d12	25.279

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	59
2	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	50
3	Octacosane	394	C28H58	000630-02-4	50
4	Nonadecane	268	C19H40	000629-92-5	50
5	Pentacosane	352	C25H52	000629-99-2	50





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.261	2.3	ng	18412	1	8.199	157568	20.0
Cyclopentadecane	21.466	4.4	ng	98538	5	21.883	447248	20.0
N-[(2-Phenyl-1,...	21.572	3.0	ng	68117	5	21.883	447248	20.0
Hentriacontane	26.431	2.5	ng	61706	6	25.279	499133	20.0