LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081221\
Data File : BG049812.D
Acq On : 12 Aug 2021 10:46
Operator : CG/JU
Sample : PB138328BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB138328BL

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-BG080321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049812.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.587	426	434	447	rBV	491214	829679	34.84%	8.503%
2	7.196	699	708	722	rBV	509098	892874	37.49%	9.150%
3	8.031	843	850	857	rBV	100365	173458	7.28%	1.778%
4	9.200	1041	1049	1060	rBV	312301	582420	24.46%	5.969%
5	10.856	1323	1331	1341	rBV	133326	245925	10.33%	2.520%
6	13.306	1740	1748	1755	rBV	808983	1318201	55.35%	13.509%
7	14.686	1976	1983	1992	rVB	226218	355415	14.92%	3.642%
8	16.178	2229	2237	2250	rBV	746340	1169806	49.12%	11.988%
9	17.441	2445	2452	2460	rBV	291383	454638	19.09%	4.659%
10	20.050	2890	2896	2903	rBV	1896260	2381433	100.00%	24.406%
11	21.307	3104	3110	3114	rBV3	18239	33944	1.43%	0.348%
12	21.354	3115	3118	3125	rVB2	20567	49904	2.10%	0.511%
13	21.430	3127	3131	3137	rBV	34725	48080	2.02%	0.493%
14	21.724	3174	3181	3189	rVB2	303293	486991	20.45%	4.991%
15	21.900	3207	3211	3217	rVB7	14458	29407	1.23%	0.301%
16	23.222	3430	3436	3439	rBV7	15807	29352	1.23%	0.301%
17	24.032	3570	3574	3581	rVB6	23749	51502	2.16%	0.528%
18	25.008	3729	3740	3748	rVB2	181133	532962	22.38%	5.462%
19	26.153	3927	3935	3946	rVB7	27281	91771	3.85%	0.940%

Sum of corrected areas: 9757762

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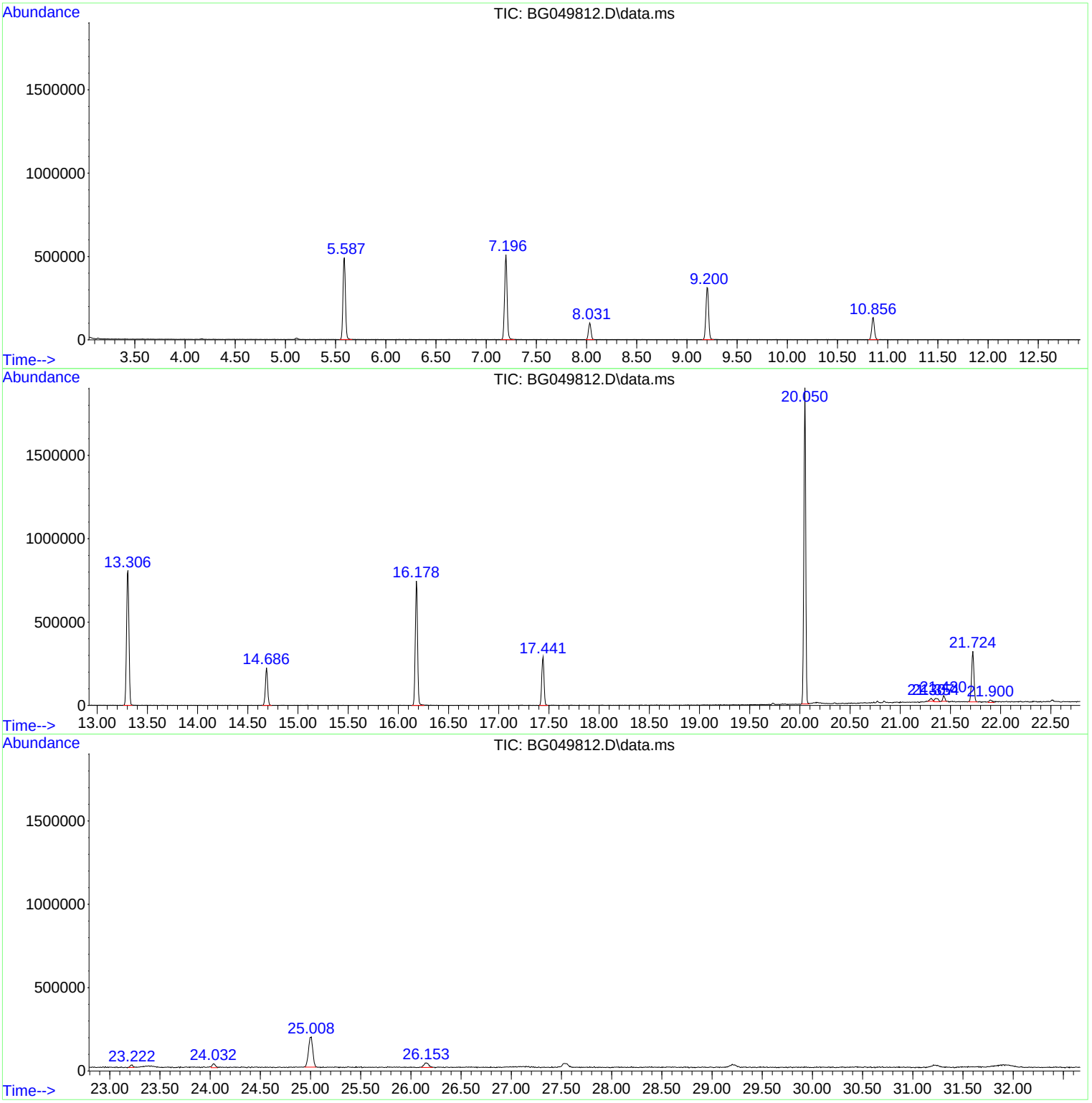
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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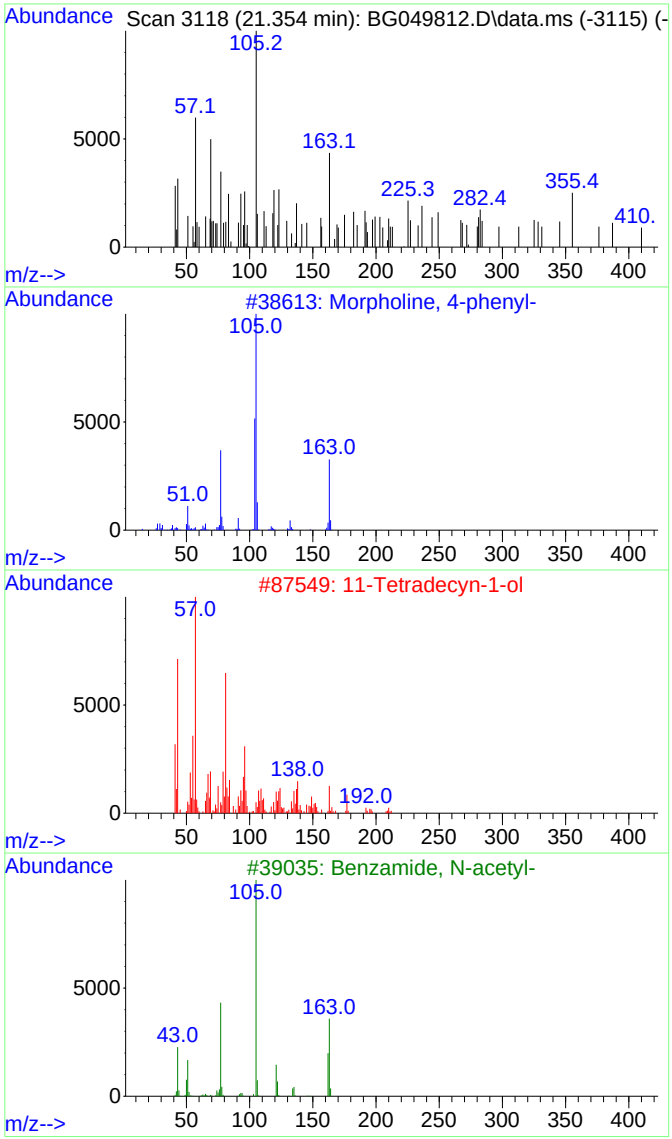
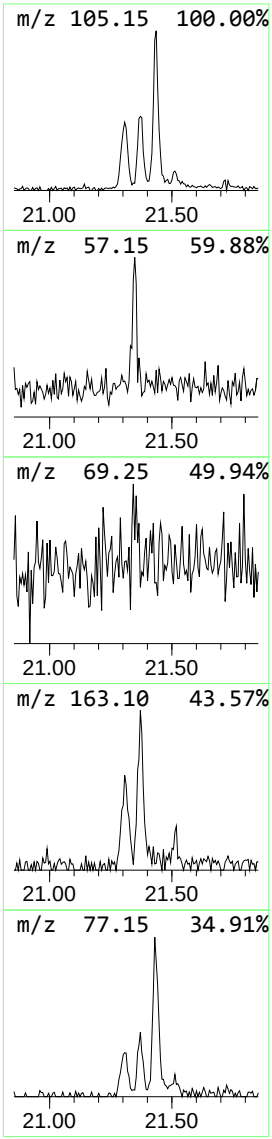
Peak Number 1 unknown21.354 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.354	2.05 ng	49904	Chrysene-d12	21.724

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	10
2	11-Tetradecyn-1-ol	210	C14H26O	033925-73-4	9
3	Benzamide, N-acetyl-	163	C9H9NO2	001575-95-7	9
4	1,2-Propanedione, 1-phenyl-, 2-o...	163	C9H9NO2	000119-51-7	9
5	3-Cyclohexene-1-carboxaldehyde, ...	192	C13H20O	052475-89-5	9





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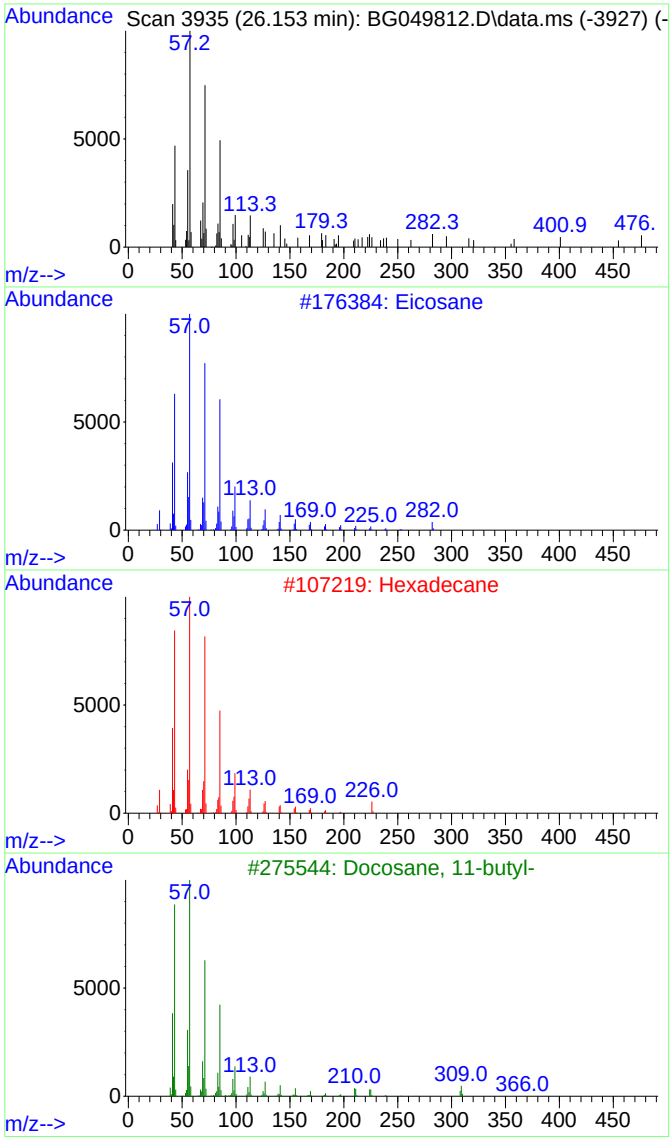
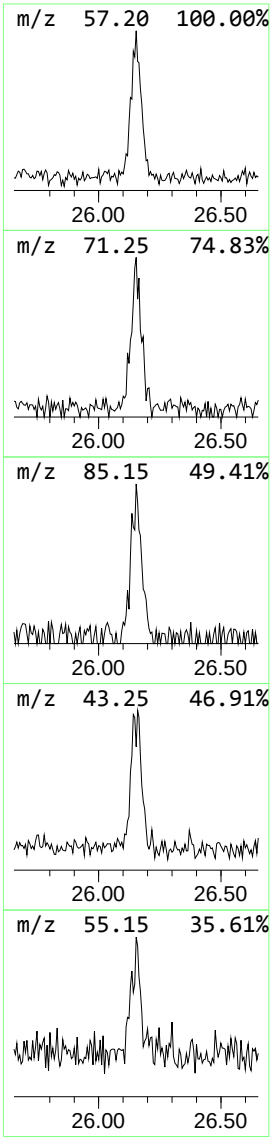
Peak Number 2 Eicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.153	3.44 ng	91771	Perylene-d12	25.002

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	81
2	Hexadecane	226	C16H34	000544-76-3	76
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	68
4	Docosane	310	C22H46	000629-97-0	64
5	Hexacosane	366	C26H54	000630-01-3	64





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
unknown21.354	21.354	2.0	ng	49904	5	21.724	486991	20.0
Eicosane	26.153	3.4	ng	91771	6	25.002	532962	20.0