LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070621\
Data File : BG049186.D
Acq On : 6 Jul 2021 15:28
Operator : CG/JU
Sample : M2933-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 4

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-BG063021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049186.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.126	10	15	25	rBV4	31955	99775	7.66%	1.195%
2	3.220	27	31	36	rVB3	10485	18860	1.45%	0.226%
3	5.176	359	364	371	rVB2	8643	15026	1.15%	0.180%
4	5.647	436	444	456	rBV	405601	722321	55.44%	8.648%
5	7.245	706	716	732	rBV	448605	804601	61.75%	9.634%
6	7.380	732	739	747	rVV2	24679	47567	3.65%	0.570%
7	8.091	852	860	866	rBV	146889	260085	19.96%	3.114%
8	9.254	1050	1058	1066	rBV2	254166	464975	35.69%	5.567%
9	10.911	1328	1340	1347	rBV	194917	358135	27.49%	4.288%
10	13.355	1748	1756	1763	rBV	654180	1050970	80.66%	12.583%
11	14.172	1889	1895	1901	rBV	70600	106526	8.18%	1.275%
12	14.730	1984	1990	1996	rBV	295964	464885	35.68%	5.566%
13	16.222	2237	2244	2259	rBV	440665	824322	63.27%	9.870%
14	17.480	2451	2458	2466	rBV	343844	531551	40.80%	6.364%
15	18.355	2604	2607	2613	rBV8	12669	20312	1.56%	0.243%
16	19.530	2803	2807	2811	rBV5	16590	25324	1.94%	0.303%
17	20.083	2896	2901	2909	rVB	955598	1302929	100.00%	15.600%
18	21.399	3120	3125	3134	rBV4	64149	136614	10.49%	1.636%
19	21.763	3181	3187	3197	rVB	319112	535263	41.08%	6.409%
20	25.071	3742	3750	3763	rVB3	185524	561975	43.13%	6.729%

Sum of corrected areas: 8352016

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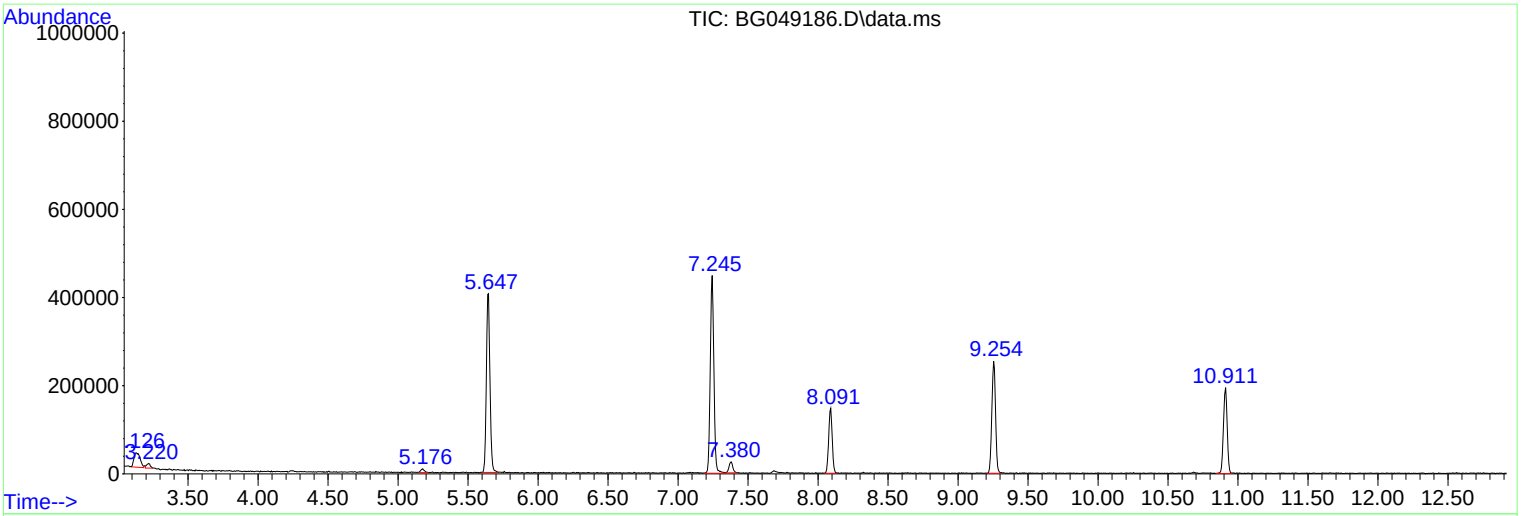
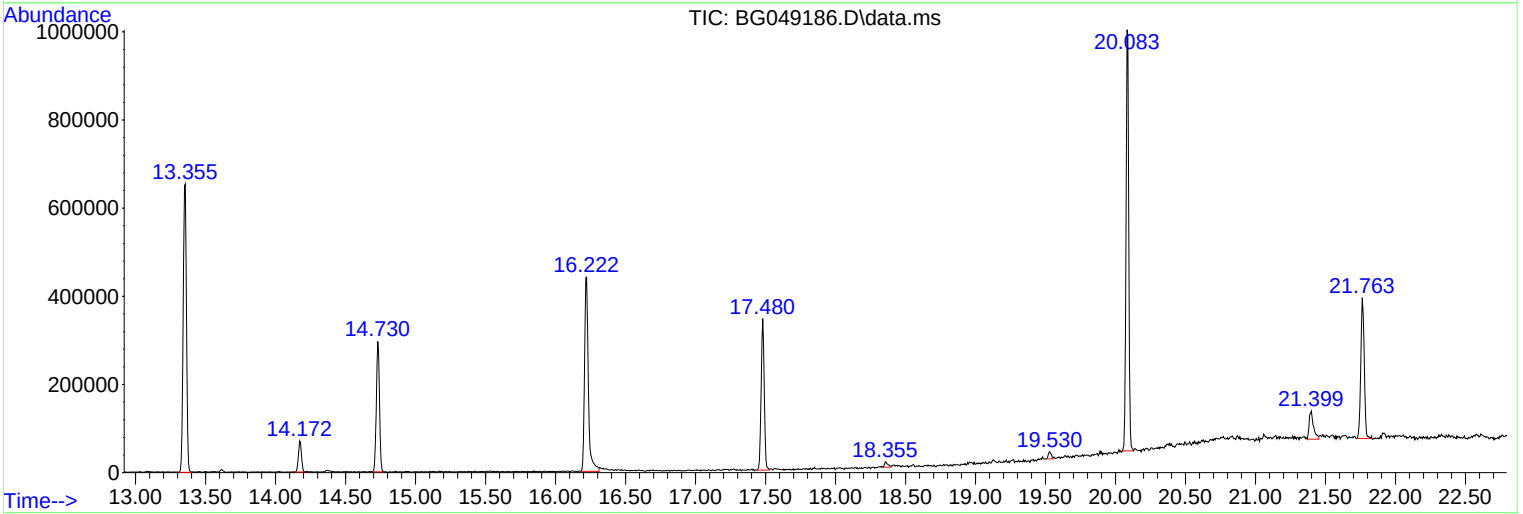
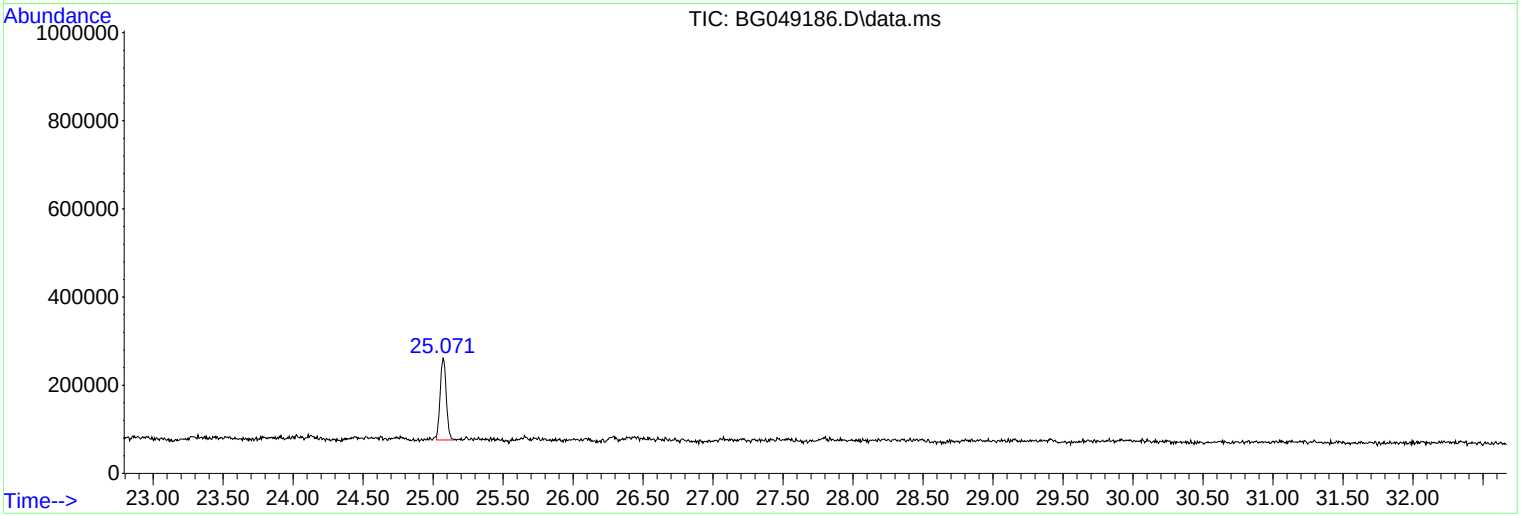
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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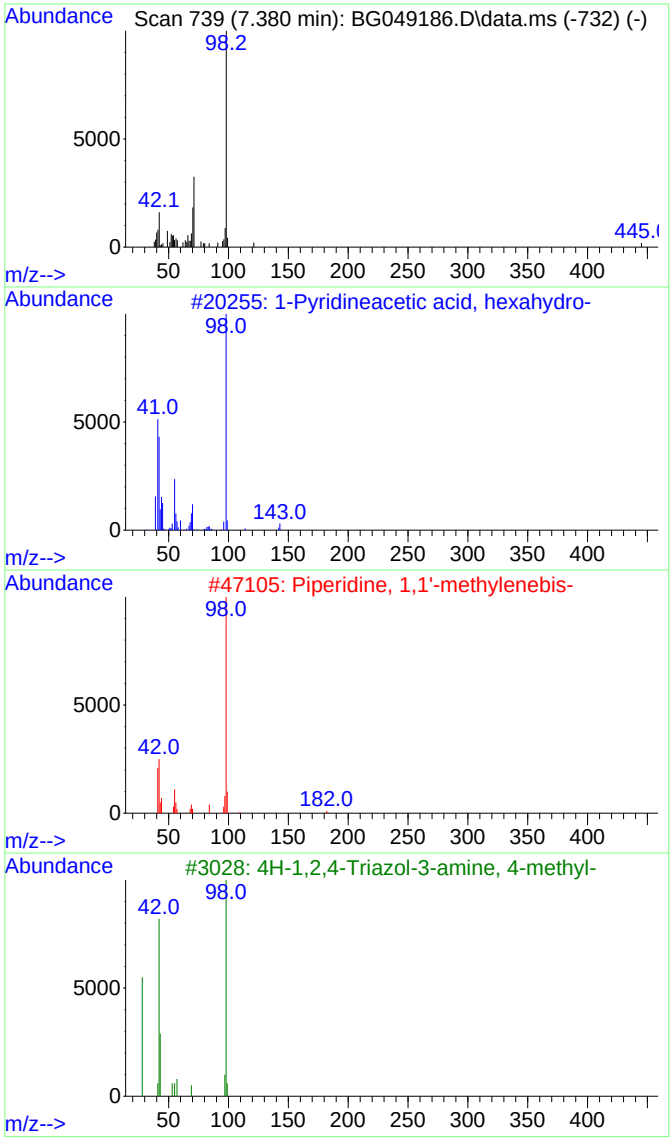
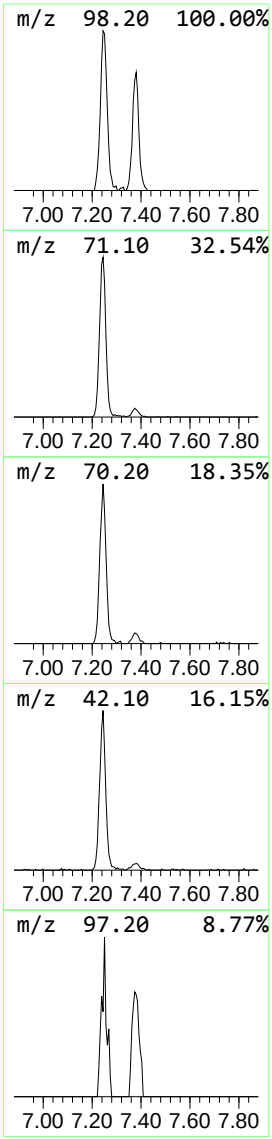
Peak Number 2 1-Pyridineacetic acid, hexa... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.380	3.66 ng	47567	1,4-Dichlorobenzene-d4	8.091

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pyridineacetic acid, hexahydro-	143	C7H13NO2	1000362-53-3	59
2	Piperidine, 1,1'-methylenebis-	182	C11H22N2	000880-09-1	53
3	4H-1,2,4-Triazol-3-amine, 4-methyl-	98	C3H6N4	016681-76-8	50
4	3H-Pyrazole, 3,4-diamino-	98	C3H6N4	1000288-40-0	47
5	1-Methyl-2-piperidinemethanol	129	C7H15NO	020845-34-5	42





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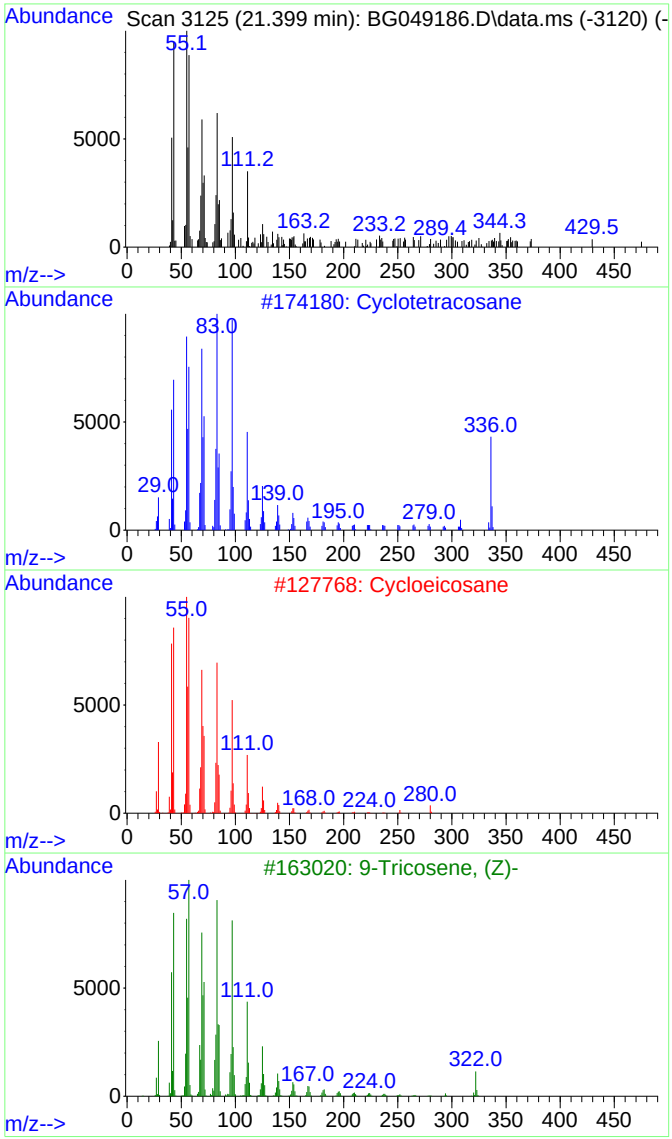
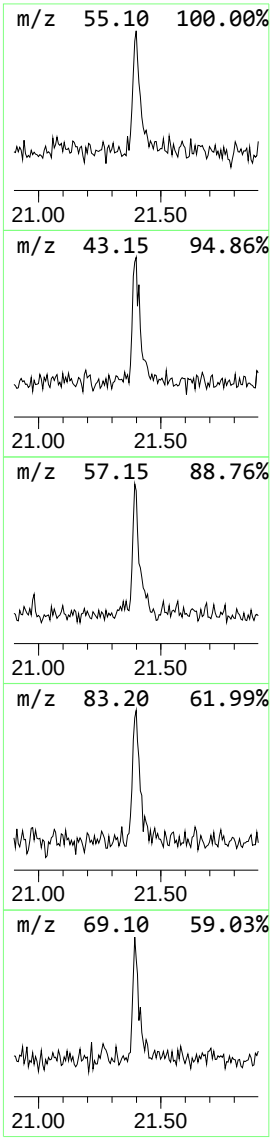
Peak Number 3 Cyclotetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.399	5.10 ng	136614	Chrysene-d12	21.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	94
2	Cycloeicosane	280	C20H40	000296-56-0	94
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
4	1-Octadecene	252	C18H36	000112-88-9	93
5	11-Tricosene	322	C23H46	052078-56-5	93





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Pyridineaceti...	7.380	3.7	ng	47567	1	8.091	260085	20.0
Cyclotetracosane	21.399	5.1	ng	136614	5	21.763	535263	20.0