LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092322\
Data File : BG055018.D
Acq On : 23 Sep 2022 18:50
Operator : CG/JU
Sample : N4751-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-6

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-BG091922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055018.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.111	304	310	320	rVB	43684	66127	4.17%	0.775%
2	5.598	387	393	407	rBV	354766	566092	35.69%	6.634%
3	7.220	662	669	682	rBV	346431	598357	37.72%	7.012%
4	8.054	805	811	825	rVB	119309	207125	13.06%	2.427%
5	9.235	1004	1012	1026	rBV	200463	372618	23.49%	4.367%
6	10.880	1282	1292	1305	rBV	161002	297711	18.77%	3.489%
7	13.325	1701	1708	1718	rBV	635545	1016800	64.10%	11.916%
8	14.699	1936	1942	1950	rBV	293393	452056	28.50%	5.298%
9	16.192	2190	2196	2225	rBV	367472	654956	41.29%	7.675%
10	17.449	2403	2410	2415	rBV	378415	571518	36.03%	6.697%
11	17.490	2415	2417	2425	rVB	29029	36840	2.32%	0.432%
12	19.500	2753	2759	2765	rBV	59345	82685	5.21%	0.969%
13	19.864	2817	2821	2827	rVB	52026	74540	4.70%	0.874%
14	20.046	2846	2852	2860	rBV	1208327	1586340	100.00%	18.590%
15	20.352	2892	2904	2910	rVB3	8073	22537	1.42%	0.264%
16	21.333	3067	3071	3078	rBV3	15661	28801	1.82%	0.338%
17	21.726	3130	3138	3144	rBV	387278	708100	44.64%	8.298%
18	21.773	3144	3146	3155	rVB	26434	35369	2.23%	0.414%
19	23.395	3418	3422	3429	rVB2	11124	21153	1.33%	0.248%
20	23.560	3446	3450	3456	rVB7	10011	18567	1.17%	0.218%
21	24.018	3514	3528	3537	rBV4	60734	193688	12.21%	2.270%
22	24.723	3642	3648	3657	rVB5	11658	30233	1.91%	0.354%
23	24.876	3667	3674	3682	rVB2	15150	41239	2.60%	0.483%
24	25.028	3687	3700	3712	rBV2	227276	701429	44.22%	8.220%
25	26.145	3881	3890	3904	rVB4	35534	114133	7.19%	1.337%
26	27.537	4121	4127	4136	rVB7	10725	34335	2.16%	0.402%

Sum of corrected areas: 8533349

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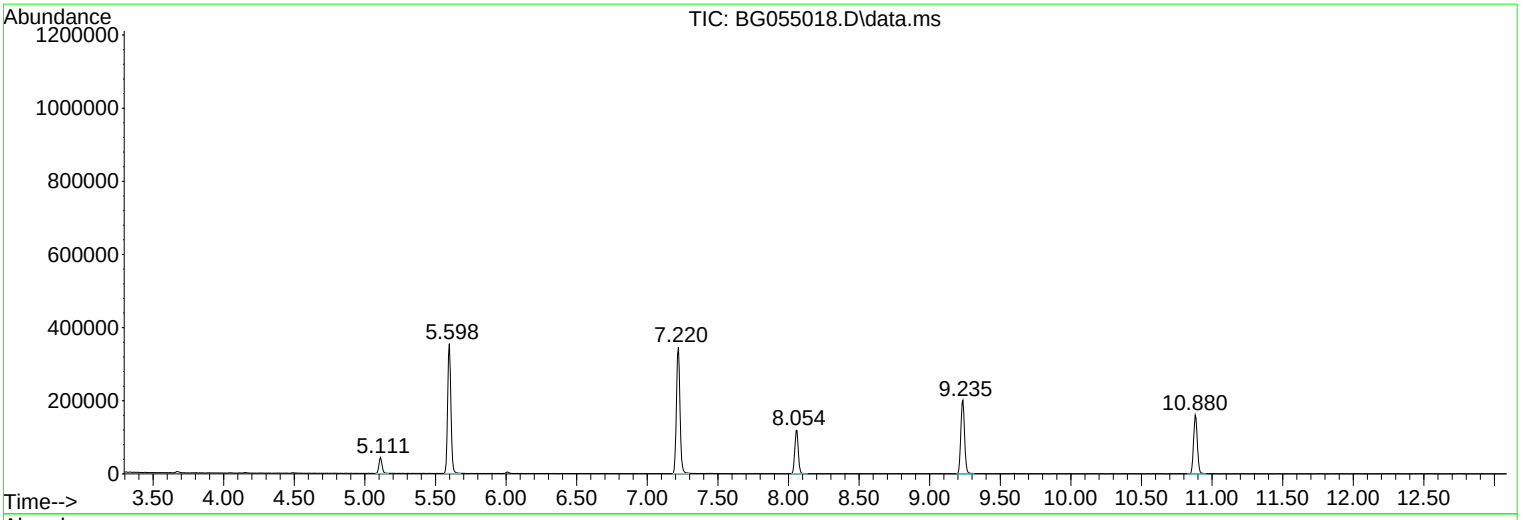
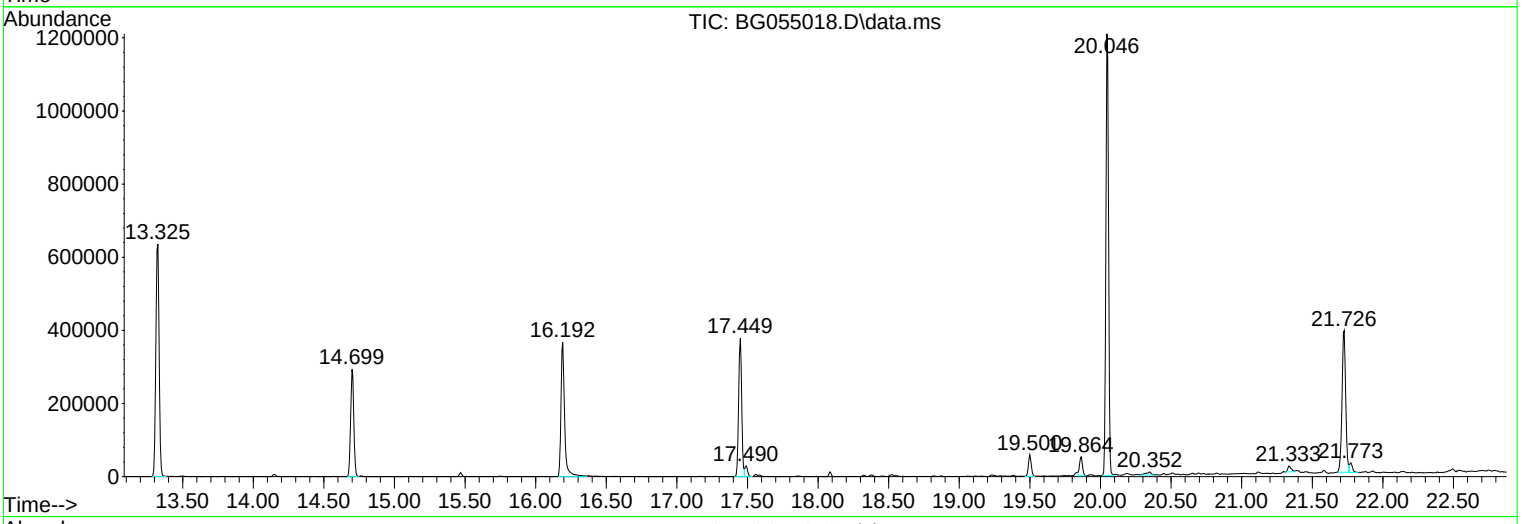
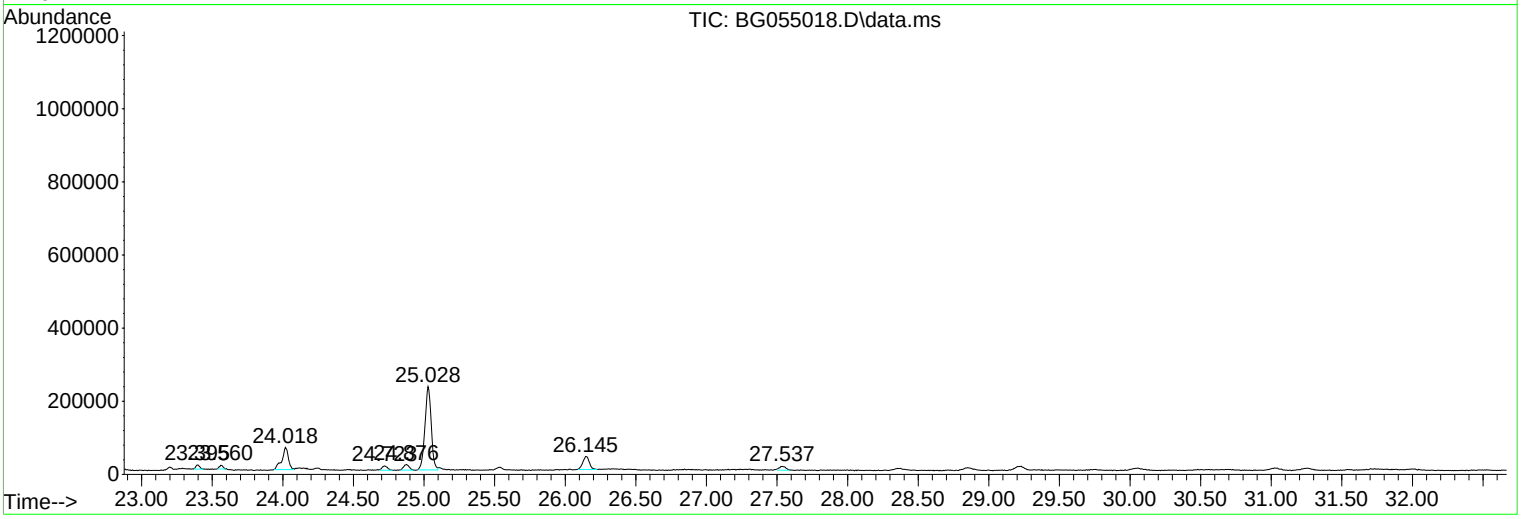
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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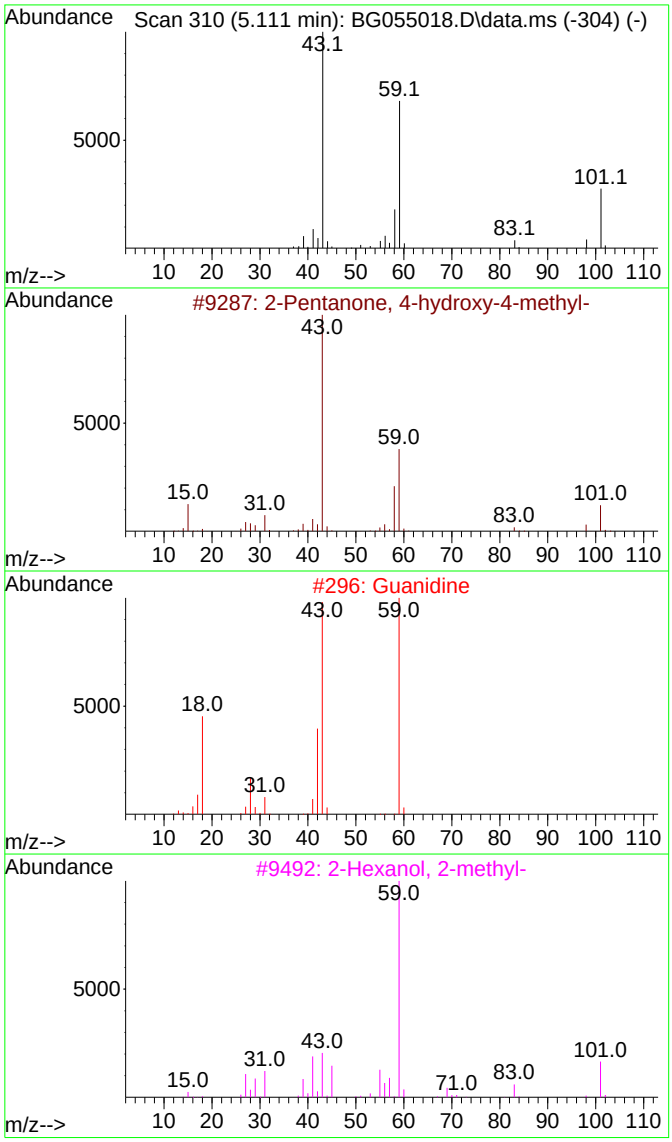
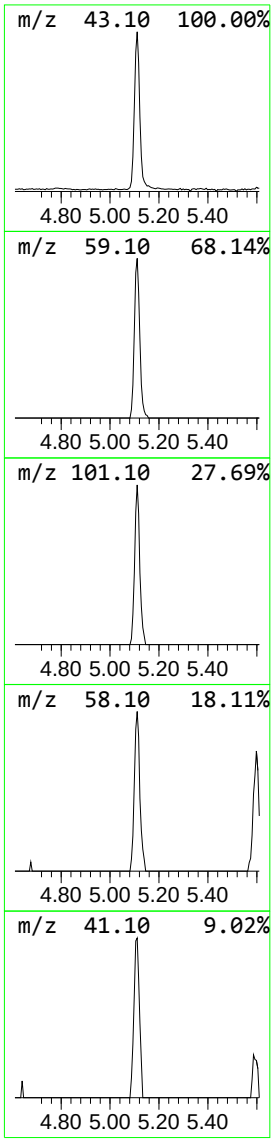
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.111	6.39 ng	66127	1,4-Dichlorobenzene-d4	8.054

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Guanidine	59	CH5N3	000113-00-8	43
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
4	3-Hexanol	102	C6H14O	000623-37-0	25
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





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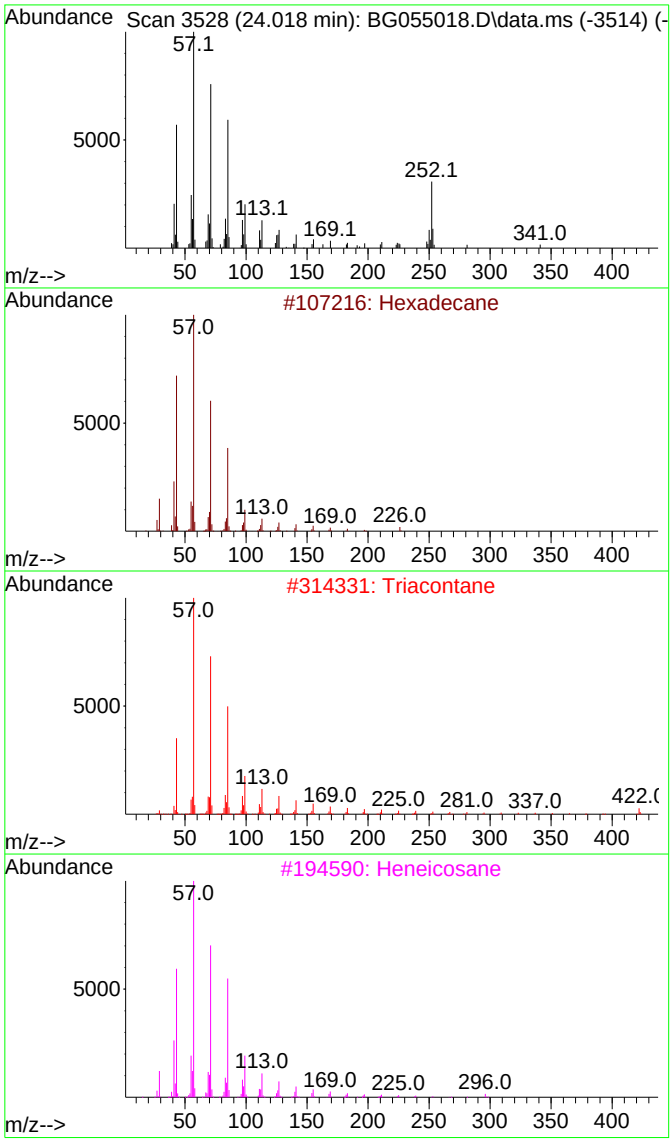
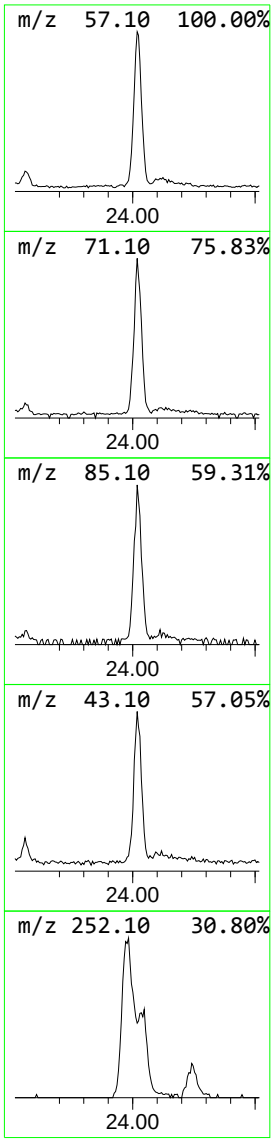
Peak Number 2 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.018	5.52 ng	193688	Perylene-d12	25.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Triacontane	422	C30H62	000638-68-6	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	83





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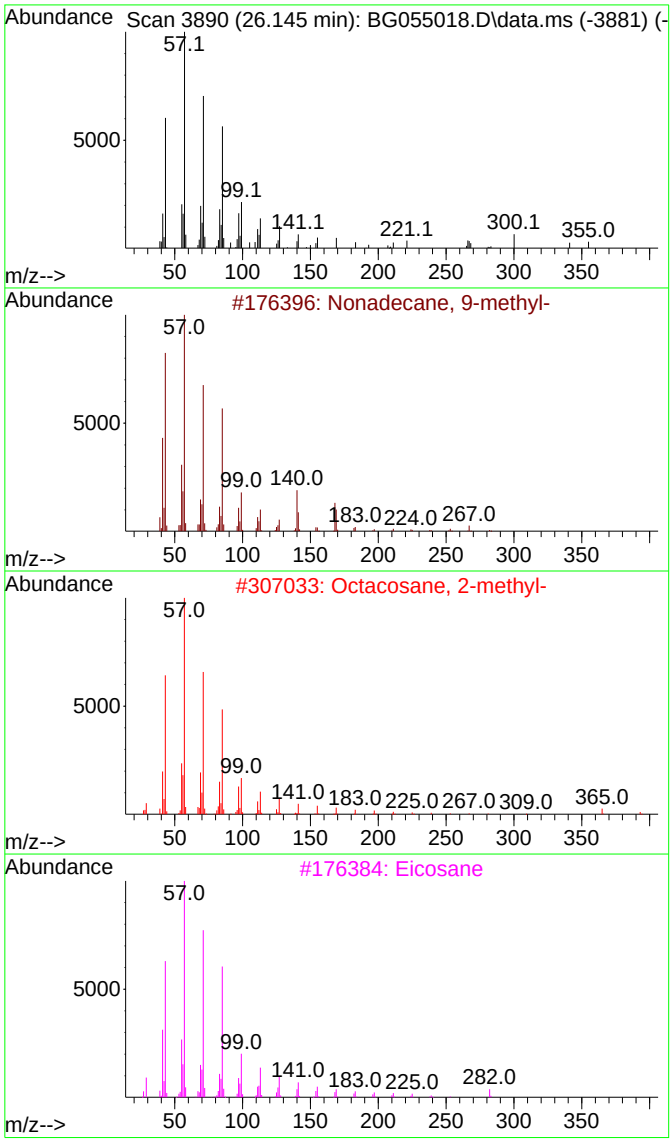
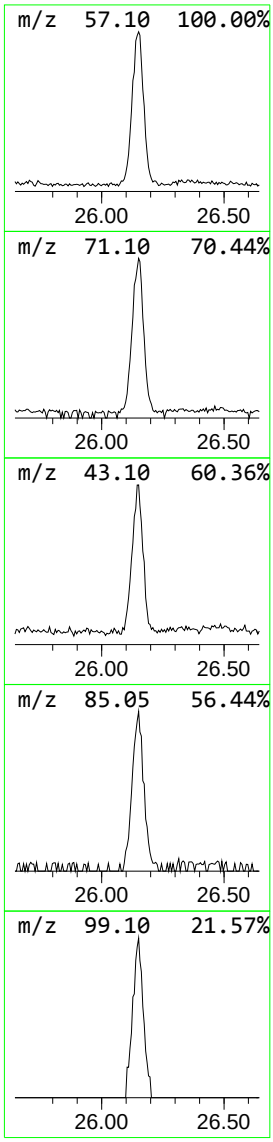
Peak Number 3 Nonadecane, 9-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.145	3.25 ng	114133	Perylene-d12	25.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Hentriacontane	437	C31H64	000630-04-6	90





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.111	6.4	ng	66127	1	8.054	207125	20.0
Hexadecane	24.018	5.5	ng	193688	6	25.028	701429	20.0
Nonadecane, 9-m...	26.145	3.3	ng	114133	6	25.028	701429	20.0