LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062822\
Data File : BG054135.D
Acq On : 29 Jun 2022 2:41
Operator : CG/JU
Sample : N3494-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-4

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-BG061322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054135.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.165	297	302	308	rBV3	3591	5932	1.27%	0.164%
2	5.382	333	339	347	rBV	11798	20178	4.32%	0.560%
3	5.641	377	383	390	rBV	58381	104987	22.45%	2.911%
4	5.705	390	394	404	rVB3	6054	14708	3.15%	0.408%
5	6.082	453	458	466	rVB5	3495	6150	1.32%	0.171%
6	7.051	613	623	629	rBV4	3321	6366	1.36%	0.177%
7	7.233	647	654	668	rVB	63814	124578	26.64%	3.454%
8	8.073	790	797	806	rBV	114831	202926	43.40%	5.627%
9	8.432	853	858	865	rVB4	5952	11723	2.51%	0.325%
10	9.178	981	985	989	rBV3	5344	8772	1.88%	0.243%
11	9.231	989	994	1002	rVV	40515	77428	16.56%	2.147%
12	9.301	1002	1006	1010	rVB4	3545	6581	1.41%	0.182%
13	10.065	1131	1136	1142	rVB7	5613	10547	2.26%	0.292%
14	10.282	1169	1173	1178	rBV6	3313	6224	1.33%	0.173%
15	10.882	1265	1275	1291	rBV	151510	313278	67.00%	8.687%
16	11.040	1291	1302	1306	rBV2	9361	17697	3.78%	0.491%
17	11.381	1353	1360	1366	rVB6	7304	15305	3.27%	0.424%
18	11.722	1413	1418	1421	rBV5	5839	11439	2.45%	0.317%
19	11.904	1438	1449	1452	rBV3	13276	27965	5.98%	0.775%
20	11.939	1452	1455	1459	rVV5	8164	13653	2.92%	0.379%
21	11.980	1460	1462	1470	rVB5	6067	10099	2.16%	0.280%
22	12.069	1473	1477	1485	rVB9	5350	11393	2.44%	0.316%
23	12.168	1485	1494	1497	rBV5	9604	19094	4.08%	0.529%
24	12.292	1510	1515	1521	rBV4	8309	14948	3.20%	0.414%
25	12.921	1617	1622	1627	rBV7	5821	12246	2.62%	0.340%
26	13.238	1672	1676	1681	rVB2	21056	30950	6.62%	0.858%
27	13.320	1684	1690	1697	rVB	133900	216352	46.27%	5.999%
28	13.520	1720	1724	1733	rVB3	20764	39552	8.46%	1.097%
29	13.755	1762	1764	1770	rVB7	5362	9372	2.00%	0.260%
30	14.072	1816	1818	1824	rVB7	6011	11009	2.35%	0.305%
31	14.125	1824	1827	1831	rBV4	13012	21098	4.51%	0.585%
32	14.178	1832	1836	1840	rVB2	28435	40815	8.73%	1.132%
33	14.536	1892	1897	1902	rVB6	16718	27337	5.85%	0.758%
34	14.589	1902	1906	1911	rBV2	24091	38194	8.17%	1.059%
35	14.701	1915	1925	1932	rVV	246747	432938	92.59%	12.005%
36	14.795	1936	1941	1944	rBV7	5259	8648	1.85%	0.240%

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Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.094	1989	1992	1997	rVB7	11215	14917	3.19%	0.414%
38	15.212	2008	2012	2020	rBV9	12442	22200	4.75%	0.616%
39	15.494	2056	2060	2064	rBV7	9498	17483	3.74%	0.485%
40	15.535	2064	2067	2072	rVB	19488	27803	5.95%	0.771%
41	15.741	2099	2102	2105	rBV5	8247	10974	2.35%	0.304%
42	15.946	2133	2137	2143	rVB2	26724	42146	9.01%	1.169%
43	16.187	2173	2178	2188	rVB	77661	131765	28.18%	3.654%
44	16.428	2211	2219	2224	rBV	54108	111239	23.79%	3.085%
45	17.251	2354	2359	2367	rVB3	34945	70167	15.01%	1.946%
46	17.445	2386	2392	2397	rBV	298897	467606	100.00%	12.966%
47	20.047	2831	2835	2840	rBV	215155	279391	59.75%	7.747%
48	21.722	3115	3120	3125	rVB	269727	460185	98.41%	12.760%

Sum of corrected areas: 3606358

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ClientSampleId :
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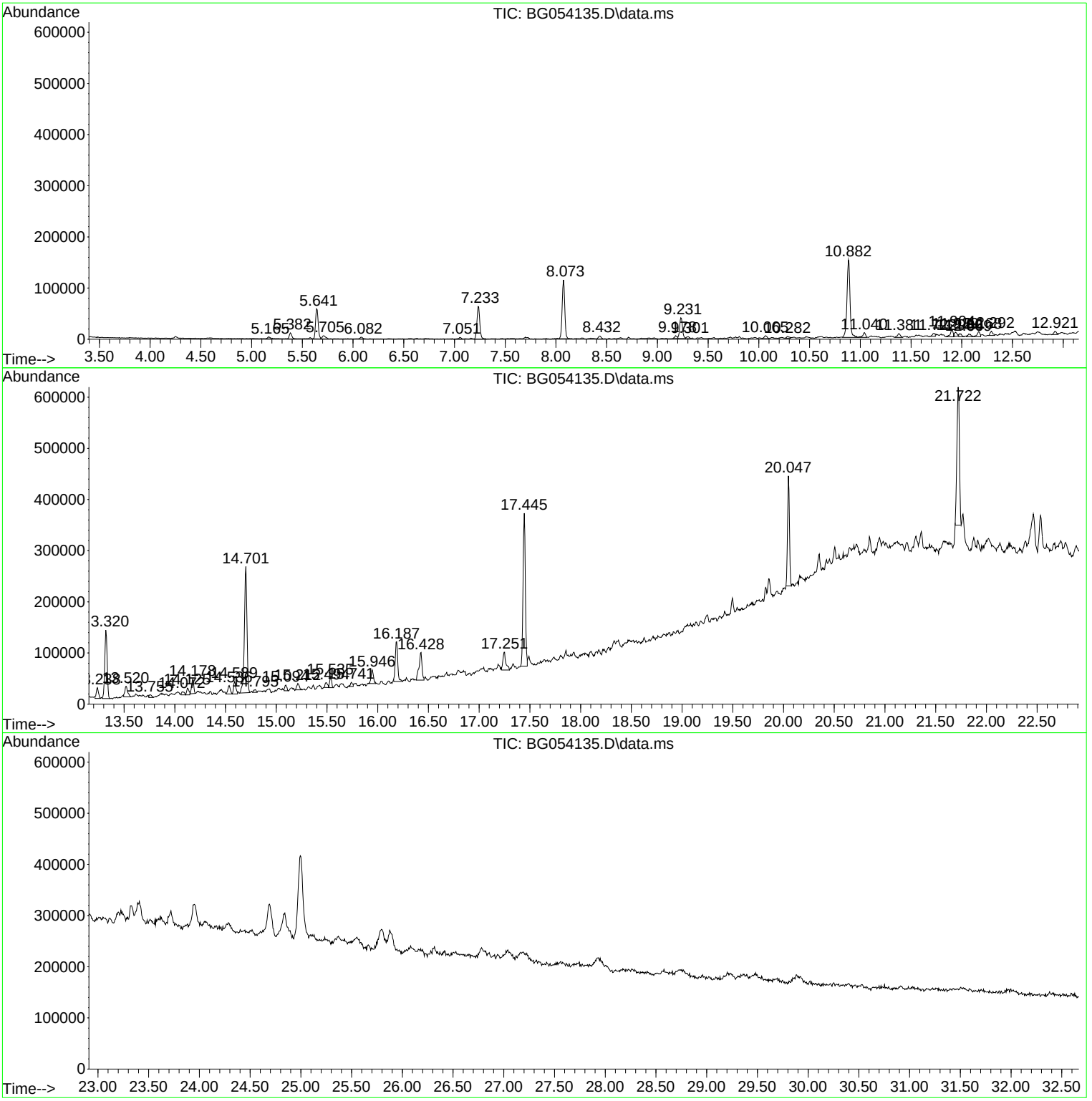
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : N3494-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.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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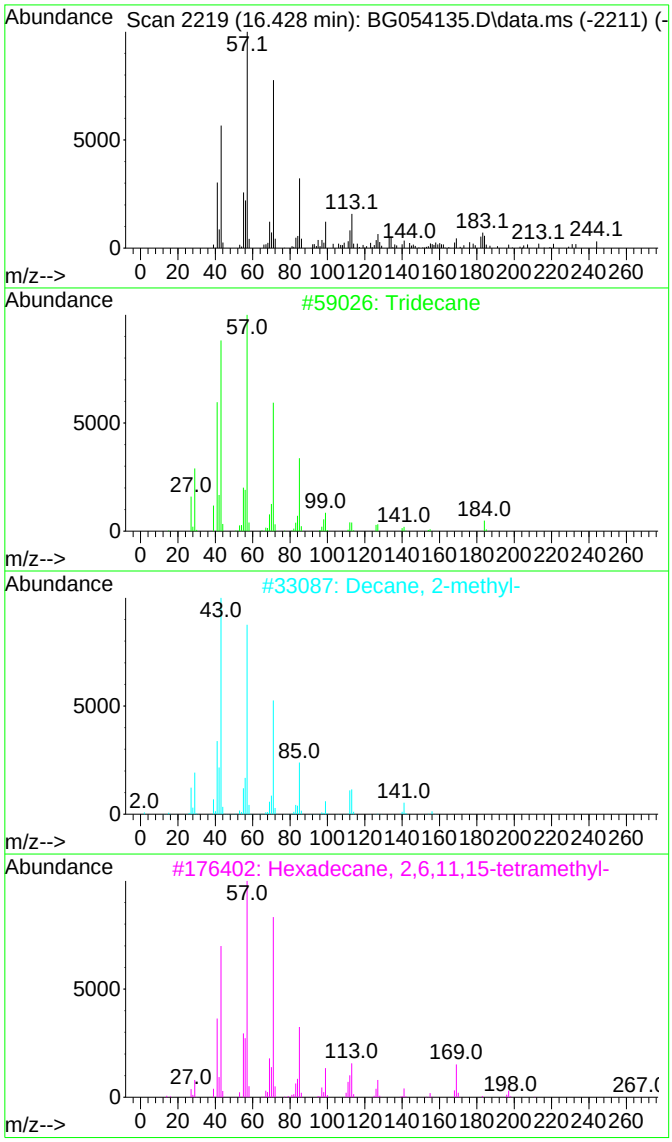
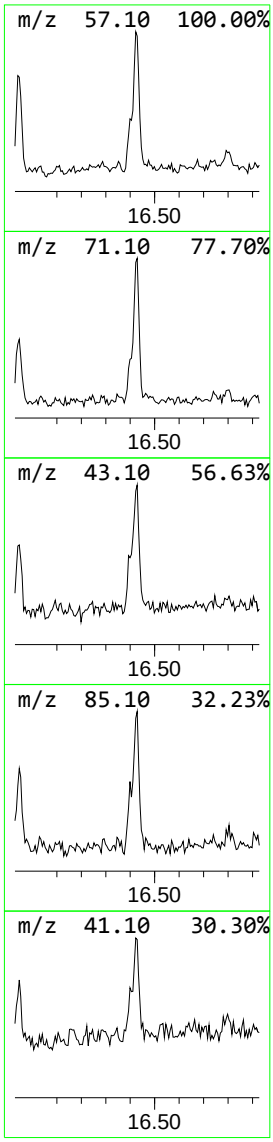
Peak Number 1 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.428	4.76 ng	111239	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Decane, 2-methyl-	156	C11H24	006975-98-0	87
3	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	86
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	80





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Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.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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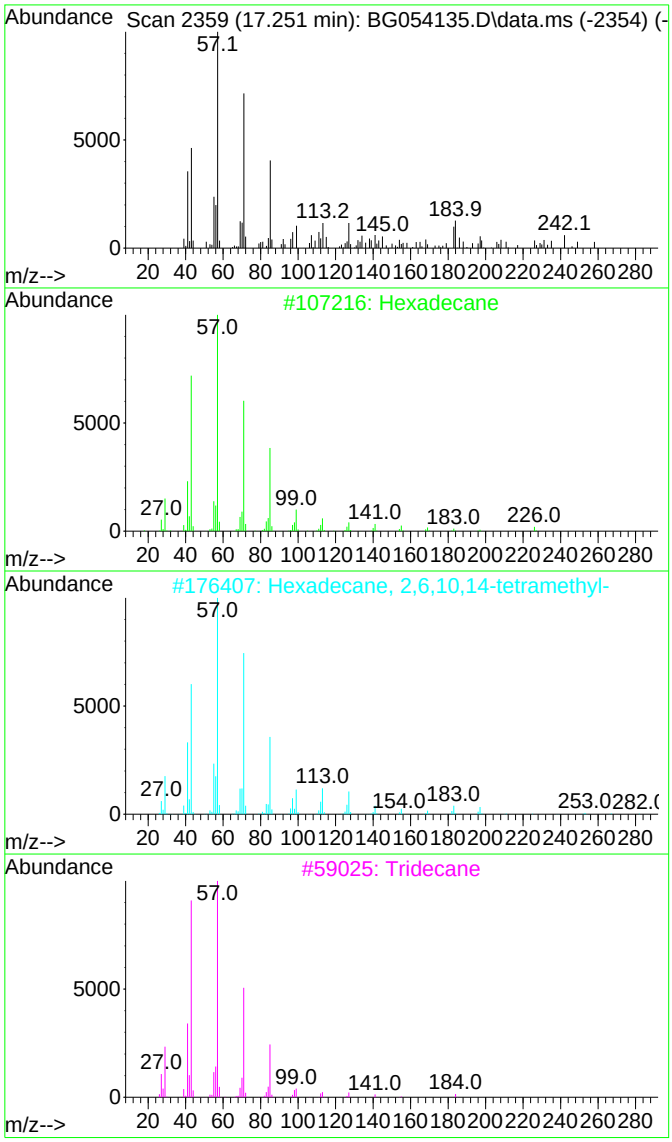
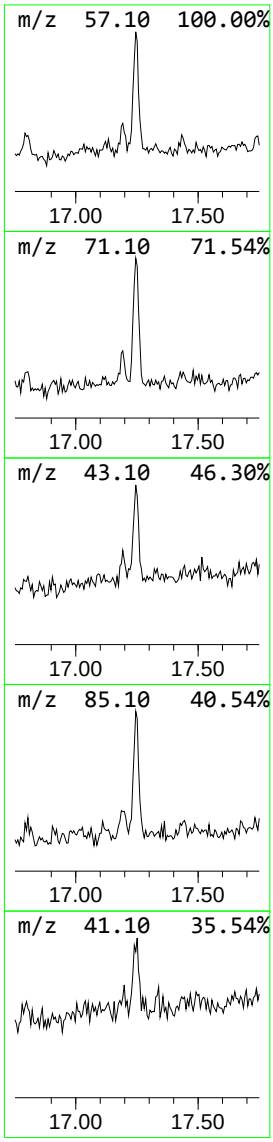
Peak Number 2 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.251	3.00 ng	70167	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	76
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74
3	Tridecane	184	C13H28	000629-50-5	74
4	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	72
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	72





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
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
Tridecane	16.428	4.8	ng	111239	4	17.445	467606	20.0
Hexadecane	17.251	3.0	ng	70167	4	17.445	467606	20.0