LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101625\
Data File : BG064522.D
Acq On : 16 Oct 2025 19:01
Operator : RC/JU
Sample : Q3352-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-3

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-BG100225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064522.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.408	389	395	406	rBV	233564	359538	28.69%	5.405%
2	6.994	656	665	673	rBV	243464	403032	32.16%	6.059%
3	7.817	797	805	812	rBV	58443	92370	7.37%	1.389%
4	8.969	993	1001	1011	rBV	149056	255763	20.41%	3.845%
5	10.602	1272	1279	1286	rBV	72727	126101	10.06%	1.896%
6	13.070	1692	1699	1706	rBV	394611	614726	49.05%	9.241%
7	14.445	1926	1933	1939	rBV	122168	185060	14.77%	2.782%
8	15.802	2157	2164	2170	rBV	63883	93738	7.48%	1.409%
9	15.937	2180	2187	2196	rBV	433296	658337	52.53%	9.897%
10	16.366	2255	2260	2267	rVB2	8436	12566	1.00%	0.189%
11	17.188	2389	2400	2404	rBV	175543	270740	21.60%	4.070%
12	17.224	2404	2406	2412	rVB	34935	44714	3.57%	0.672%
13	18.087	2545	2553	2563	rBV3	87162	149230	11.91%	2.243%
14	18.258	2576	2582	2586	rBV4	12131	23609	1.88%	0.355%
15	19.239	2740	2749	2757	rVB	116490	164092	13.09%	2.467%
16	19.362	2764	2770	2779	rBV9	18122	35411	2.83%	0.532%
17	19.597	2800	2810	2815	rBV	95392	162397	12.96%	2.441%
18	19.803	2837	2845	2851	rBV	924419	1253286	100.00%	18.841%
19	19.921	2858	2865	2874	rBV10	8938	24852	1.98%	0.374%
20	20.097	2889	2895	2898	rBV2	18148	28248	2.25%	0.425%
21	20.191	2908	2911	2916	rBV2	21095	28858	2.30%	0.434%
22	20.250	2918	2921	2928	rVB5	12219	23134	1.85%	0.348%
23	20.396	2941	2946	2947	rBV5	8698	15120	1.21%	0.227%
24	20.438	2949	2953	2955	rBV4	10348	17762	1.42%	0.267%
25	20.960	3034	3042	3043	rBV6	12934	24843	1.98%	0.373%
26	21.019	3043	3052	3055	rBV6	25347	63413	5.06%	0.953%
27	21.090	3060	3064	3072	rVB5	60586	124477	9.93%	1.871%
28	21.413	3111	3119	3123	rBV2	235140	456020	36.39%	6.855%
29	21.448	3123	3125	3135	rVB	62895	105526	8.42%	1.586%
30	21.601	3147	3151	3156	rBV6	11973	17589	1.40%	0.264%
31	21.795	3180	3184	3189	rBV8	8095	15777	1.26%	0.237%
32	22.165	3244	3247	3251	rVB5	13410	18807	1.50%	0.283%
33	22.388	3283	3285	3289	rVB5	10733	13021	1.04%	0.196%
34	22.788	3348	3353	3356	rBV6	21161	39897	3.18%	0.600%
35	23.446	3460	3465	3472	rBV2	44856	125082	9.98%	1.880%
36	23.898	3536	3542	3543	rBV5	12111	23977	1.91%	0.360%

LSC Area Percent Report

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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-BG100225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	24.121	3572	3580	3590	rBV4	33511	101889	8.13%	1.532%
38	24.245	3595	3601	3602	rBV5	27501	43086	3.44%	0.648%
39	24.392	3616	3626	3634	rBV	147145	392147	31.29%	5.895%
40	27.723	4188	4193	4195	rBV5	14321	26301	2.10%	0.395%
41	28.751	4362	4368	4369	rBV4	11470	17510	1.40%	0.263%

Sum of corrected areas: 6652046

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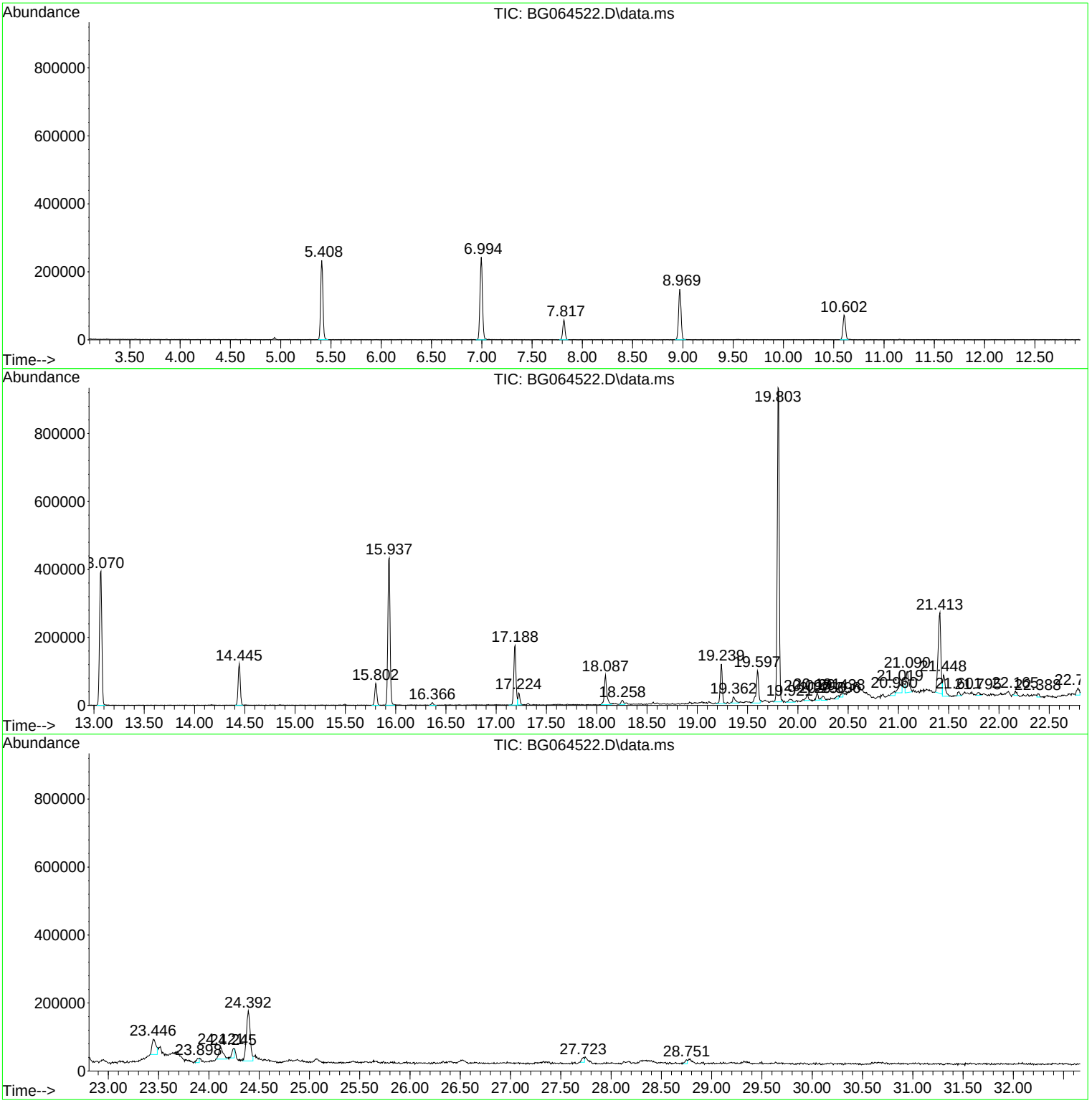
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.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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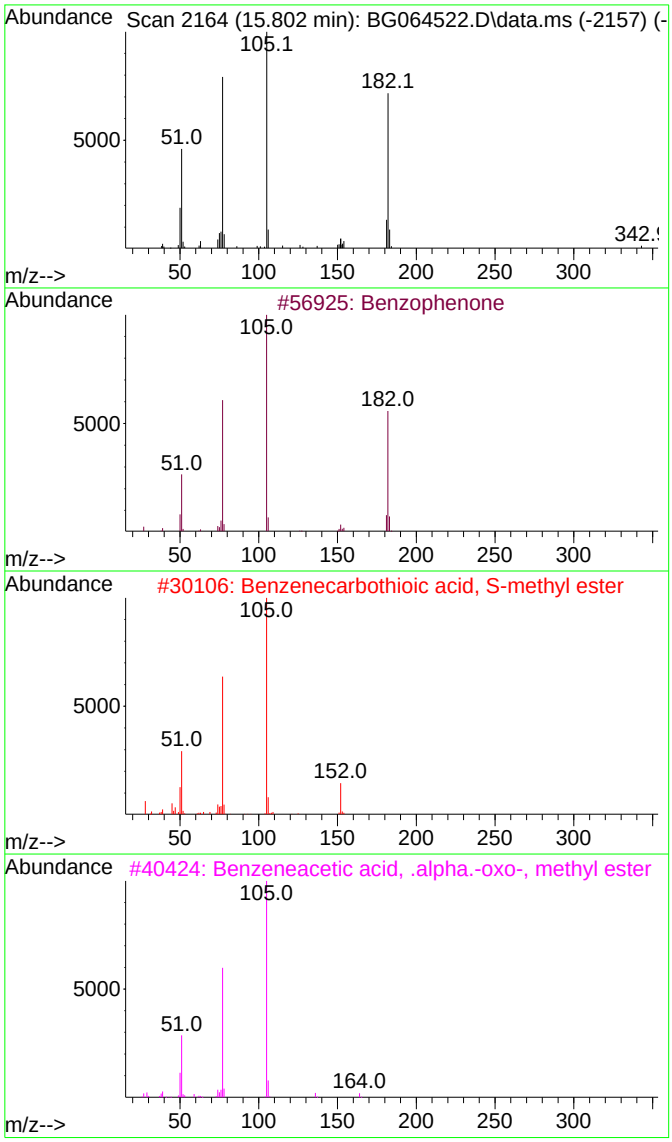
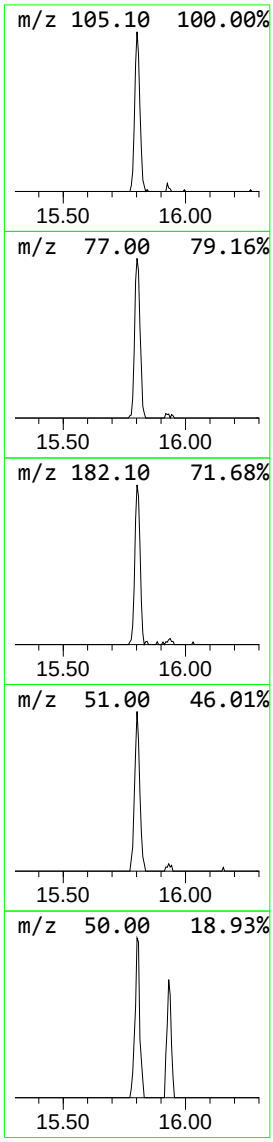
Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.802	10.13 ng	93738	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	62
3	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	52
4	Benzoylformic acid	150	C8H6O3	000611-73-4	52
5	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	52





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.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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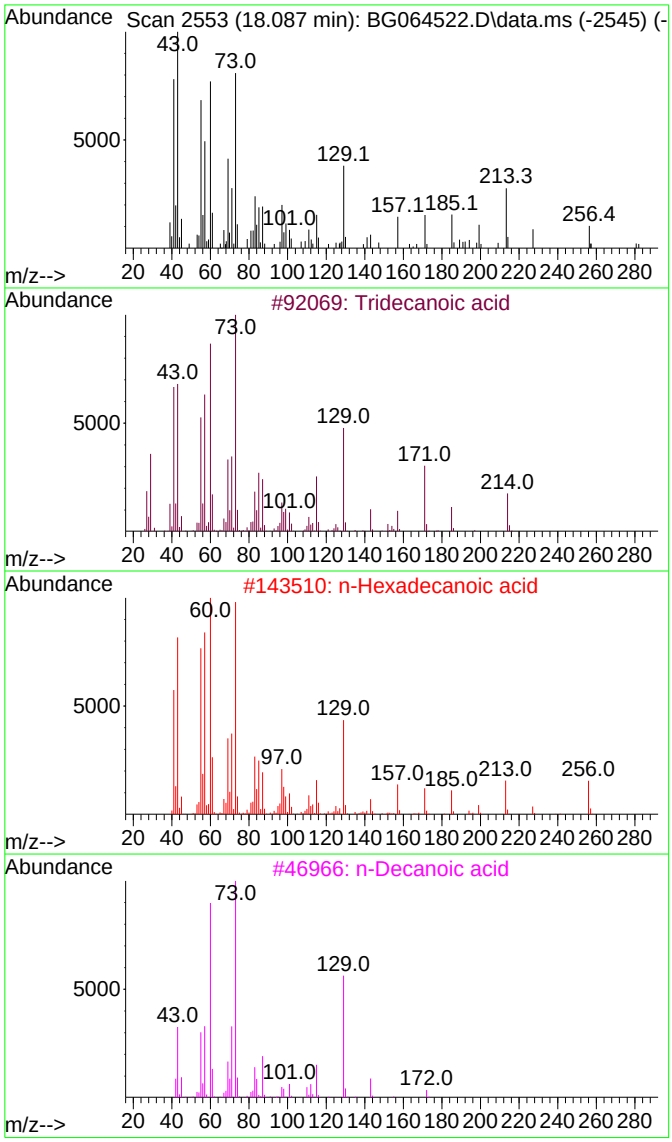
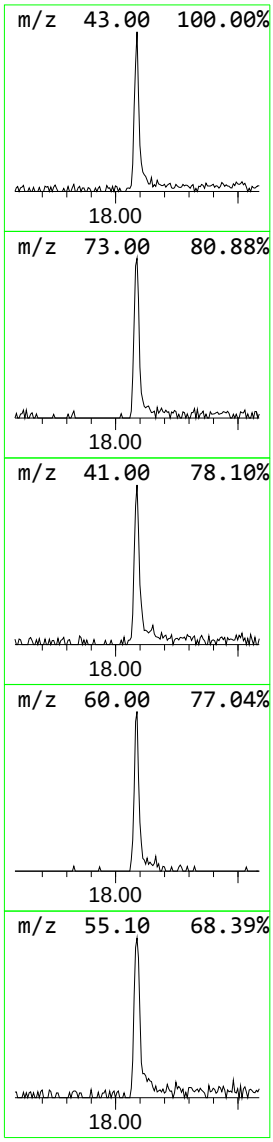
Peak Number 2 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.087	11.02 ng	149230	Phenanthrene-d10	17.183

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	93
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	n-Decanoic acid	172	C10H20O2	000334-48-5	70
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58





Tentatively Identified Compound (LSC) summary

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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.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
Benzophenone	15.802	10.1	ng	93738	3	14.445	185060	20.0
Tridecanoic acid	18.087	11.0	ng	149230	4	17.183	270740	20.0