LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110625\
Data File : BG064706.D
Acq On : 6 Nov 2025 17:09
Operator : RC/JU
Sample : Q3534-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-EB-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-BG102425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064706.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	9	15	24	rBV2	45897	119823	3.43%	0.786%
2	3.263	24	30	54	rVB	1306321	2382427	68.17%	15.629%
3	5.472	401	406	414	rVB	24903	41740	1.19%	0.274%
4	5.730	442	450	462	rBV	290804	497362	14.23%	3.263%
5	7.334	716	723	735	rBV	194681	360401	10.31%	2.364%
6	8.198	864	870	884	rBV	114633	211622	6.06%	1.388%
7	9.362	1060	1068	1079	rBV	359976	679349	19.44%	4.457%
8	9.508	1081	1093	1105	rVB2	97076	267394	7.65%	1.754%
9	11.024	1343	1351	1363	rBV	153259	293242	8.39%	1.924%
10	13.451	1755	1764	1780	rBV	1086370	1731669	49.55%	11.360%
11	14.820	1991	1997	2009	rVB2	286784	545148	15.60%	3.576%
12	15.460	2094	2106	2107	rBV3	14238	36122	1.03%	0.237%
13	15.613	2127	2132	2137	rVB3	22483	37703	1.08%	0.247%
14	16.060	2203	2208	2215	rVB2	35919	54472	1.56%	0.357%
15	16.165	2221	2226	2234	rVB	73275	111651	3.19%	0.732%
16	16.300	2242	2249	2265	rBV	1160727	1808221	51.74%	11.862%
17	17.558	2457	2463	2471	rBV	399775	603291	17.26%	3.958%
18	18.433	2607	2612	2620	rBV2	84694	134267	3.84%	0.881%
19	19.691	2823	2826	2831	rBV5	28342	40363	1.15%	0.265%
20	19.949	2866	2870	2878	rVB	110230	164118	4.70%	1.077%
21	20.149	2898	2904	2910	rBV	2716773	3494897	100.00%	22.928%
22	20.202	2911	2913	2921	rVB2	28405	42714	1.22%	0.280%
23	21.829	3183	3190	3202	rVB2	436507	785254	22.47%	5.152%
24	25.155	3747	3756	3768	rVB	265596	799944	22.89%	5.248%

Sum of corrected areas: 15243194

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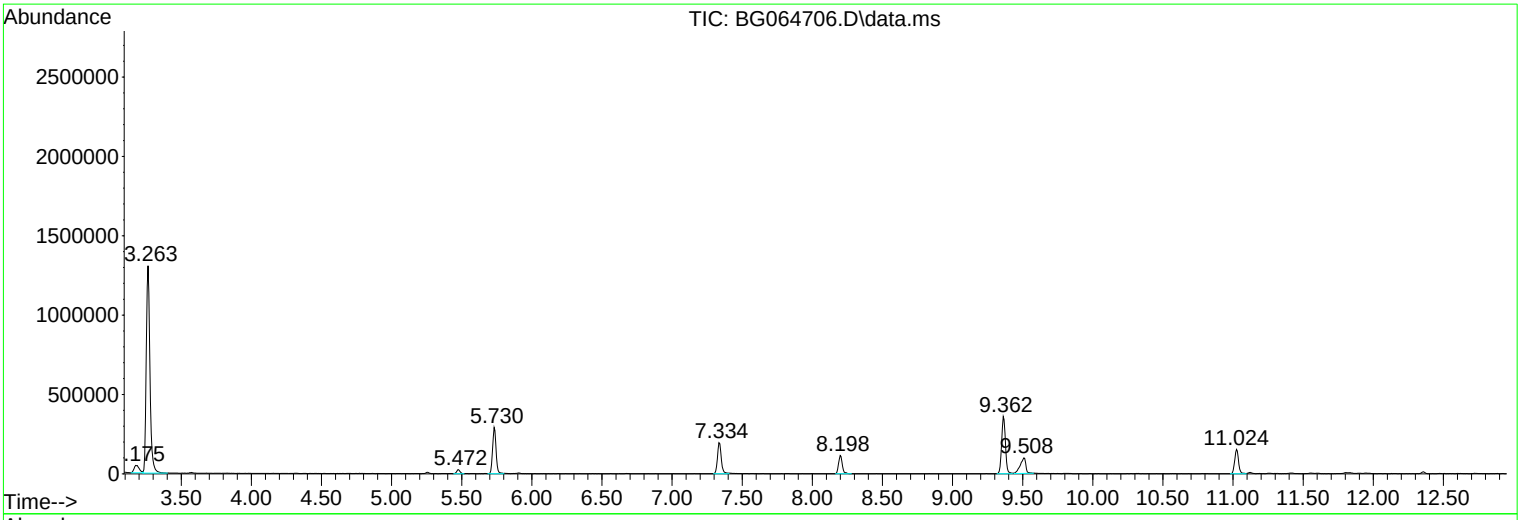
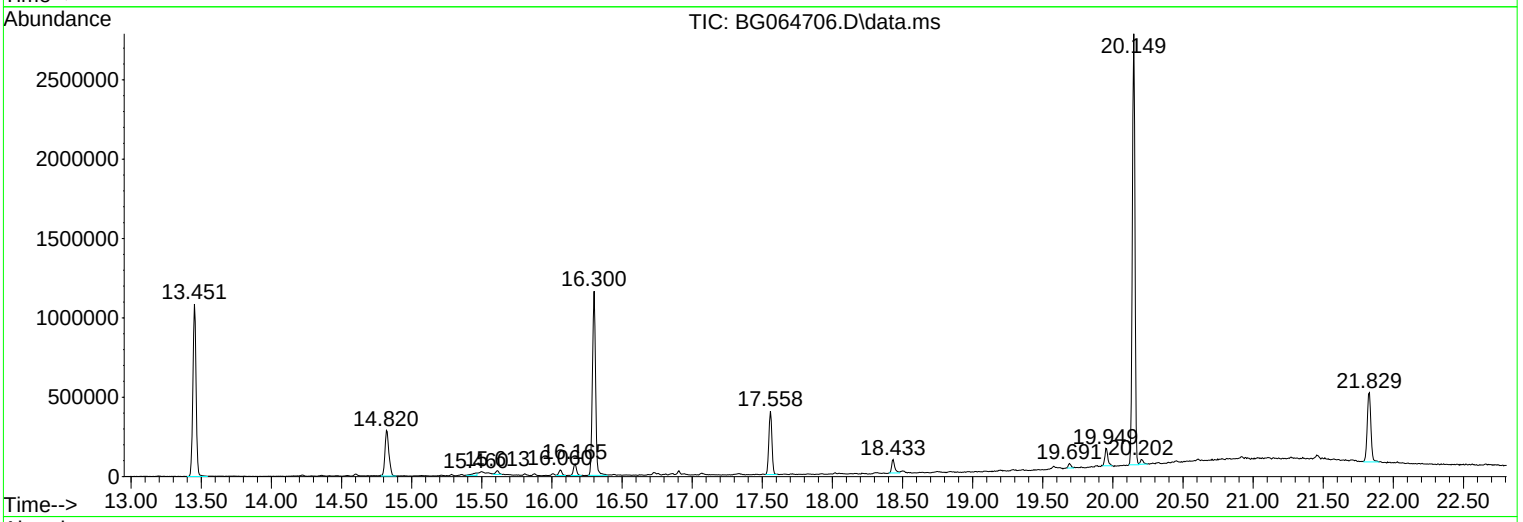
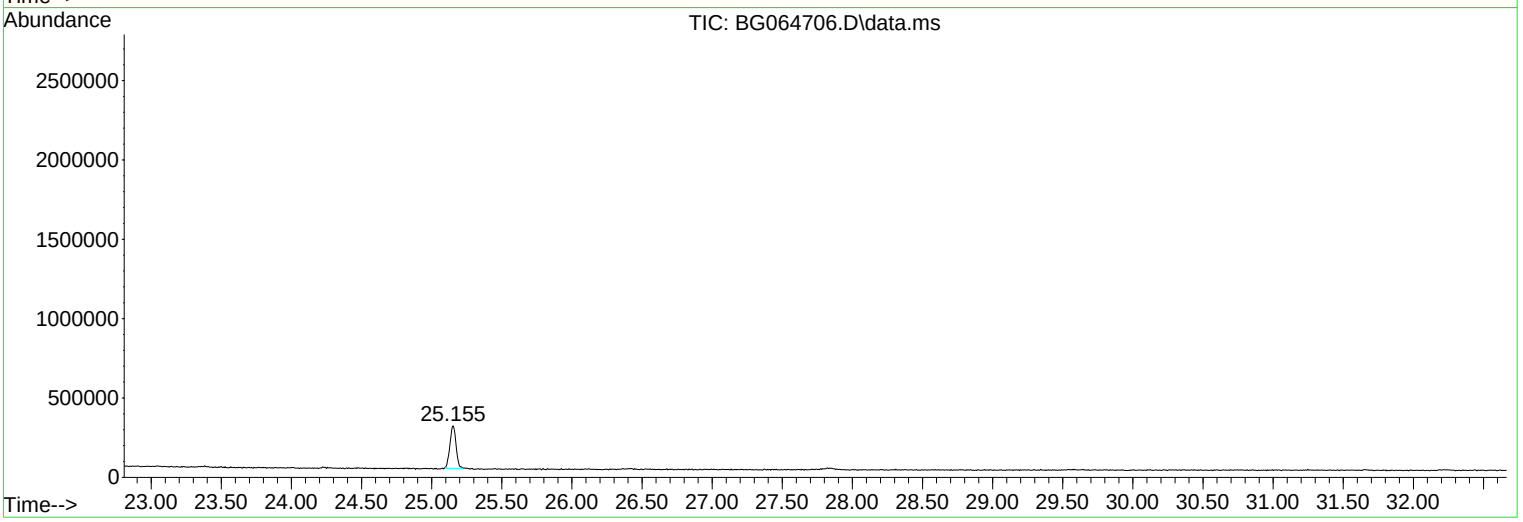
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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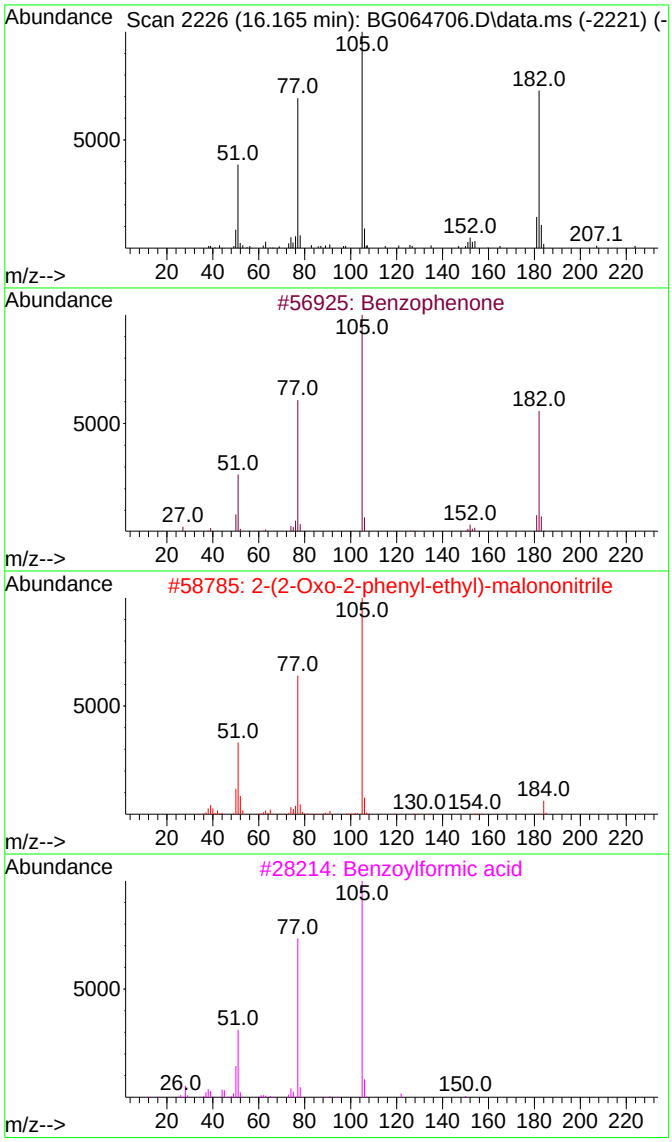
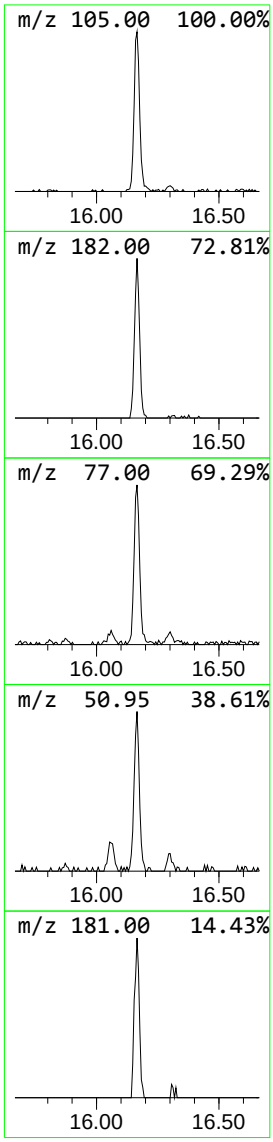
Peak Number 5 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.165	4.10 ng	111651	Acenaphthene-d10	14.820

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	49
3	Benzoylformic acid	150	C8H6O3	000611-73-4	49
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	47
5	Ethanone, 2-hydroxy-1-phenyl-	136	C8H8O2	000582-24-1	47





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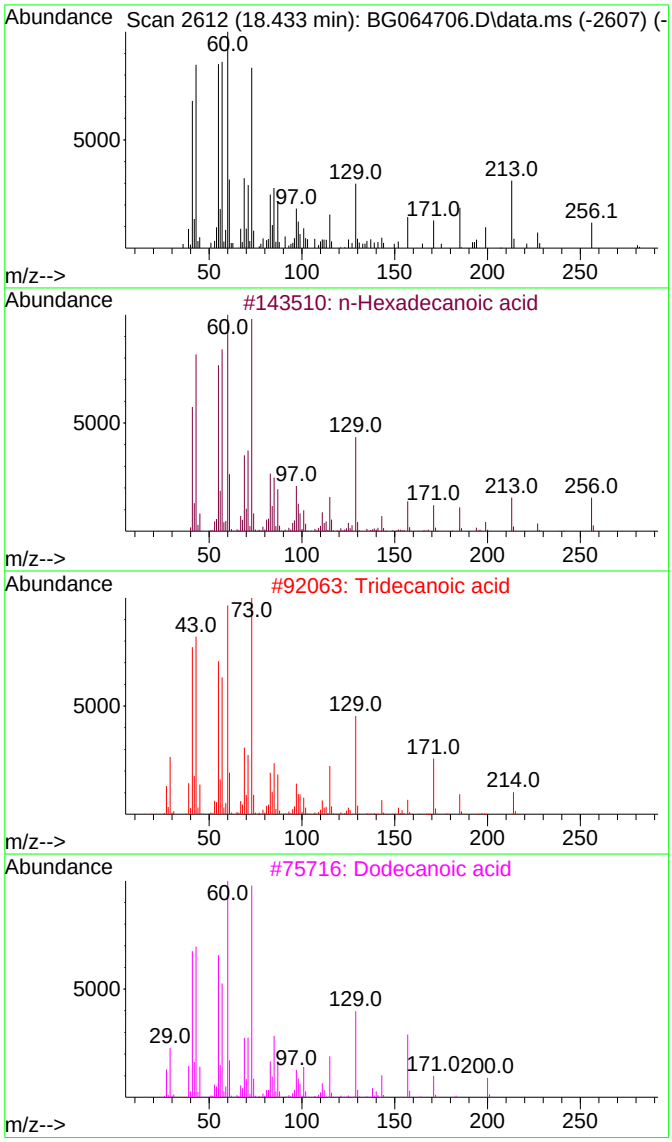
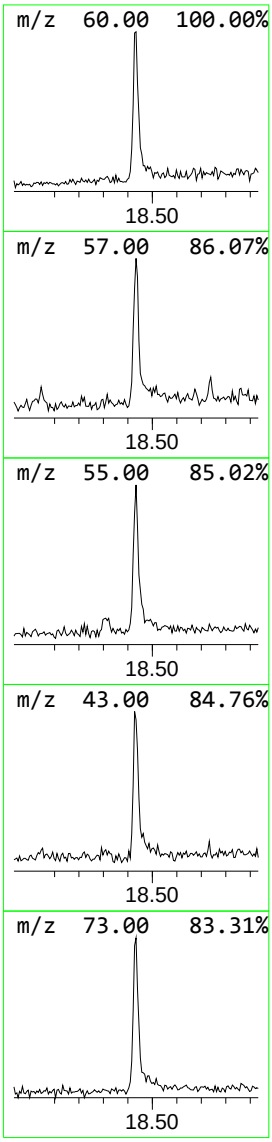
Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	4.45 ng	134267	Phenanthrene-d10	17.558

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	64
3	Dodecanoic acid	200	C12H24O2	000143-07-7	53
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	52
5	Undecanoic acid	186	C11H22O2	000112-37-8	50





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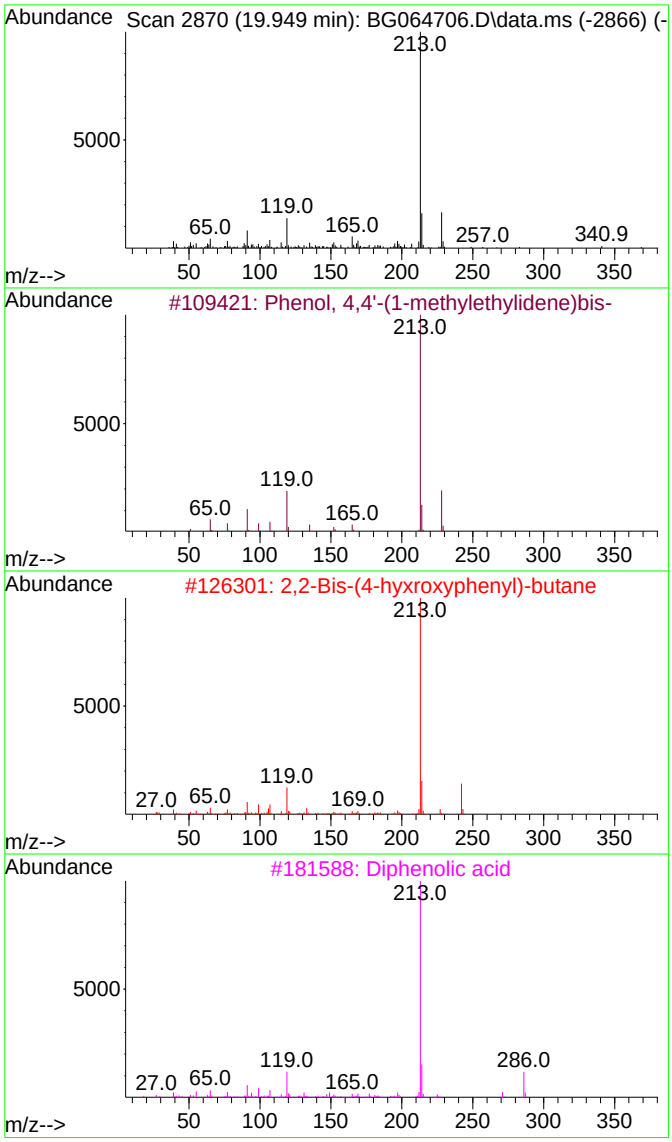
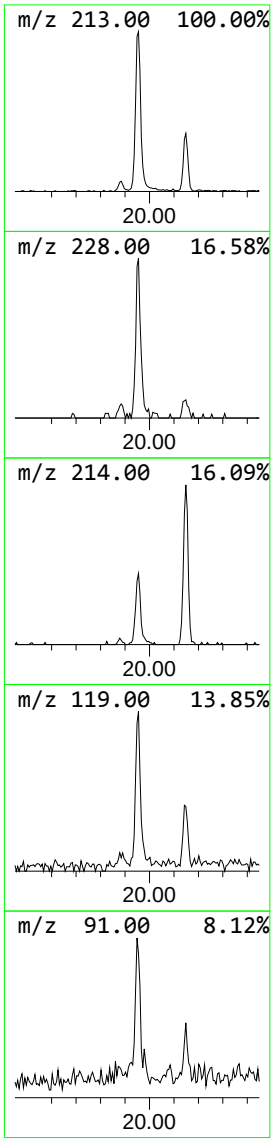
Peak Number 7 Phenol, 4,4'-(1-methylethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.949	4.18 ng	164118	Chrysene-d12	21.829

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	93
2	2,2-Bis-(4-hyxroxyphenyl)-butane	242	C16H18O2	000077-40-7	72
3	Diphenolic acid	286	C17H18O4	000126-00-1	72
4	1-Bromo-4-(trimethylsilyl)benzene	228	C9H13BrSi	006999-03-7	64
5	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	59





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
Benzophenone	16.165	4.1	ng	111651	3	14.820	545148	20.0
n-Hexadecanoic ...	18.433	4.5	ng	134267	4	17.558	603291	20.0
Phenol, 4,4'-(1...	19.949	4.2	ng	164118	5	21.829	785254	20.0