LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110325\
Data File : BG064682.D
Acq On : 3 Nov 2025 21:24
Operator : RC/JU
Sample : Q3399-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-ROLLOFF

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: BG064682.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.185	10	16	24	rBV3	22694	50840	2.04%	0.467%
2	3.268	24	30	47	rVB	358140	579887	23.26%	5.332%
3	5.741	443	451	463	rBV	427905	701583	28.14%	6.451%
4	7.345	716	724	735	rBV	431603	785682	31.51%	7.224%
5	8.209	864	871	878	rBV	113472	192126	7.70%	1.766%
6	9.372	1060	1069	1088	rBV	265061	488767	19.60%	4.494%
7	11.029	1344	1351	1362	rBV	139620	274661	11.01%	2.525%
8	13.456	1757	1764	1778	rBV	715026	1179809	47.31%	10.848%
9	14.831	1991	1998	2009	rVB	253118	411194	16.49%	3.781%
10	16.170	2219	2226	2237	rBV	84412	133282	5.34%	1.225%
11	16.311	2242	2250	2262	rBV	561656	1000961	40.14%	9.203%
12	17.569	2457	2464	2474	rBV2	379576	596029	23.90%	5.480%
13	18.444	2608	2613	2623	rBV2	46437	99594	3.99%	0.916%
14	19.290	2752	2757	2764	rBV3	30077	47571	1.91%	0.437%
15	19.854	2849	2853	2860	rBV3	28157	38623	1.55%	0.355%
16	20.154	2899	2904	2911	rBV	1817589	2493592	100.00%	22.927%
17	20.424	2946	2950	2954	rBV3	38285	49699	1.99%	0.457%
18	20.888	3026	3029	3036	rBV5	25647	38947	1.56%	0.358%
19	21.464	3123	3127	3138	rBV2	115308	193706	7.77%	1.781%
20	21.840	3184	3191	3199	rBV2	448923	761499	30.54%	7.001%
21	25.171	3749	3758	3769	rBV2	260215	758237	30.41%	6.971%

Sum of corrected areas: 10876289

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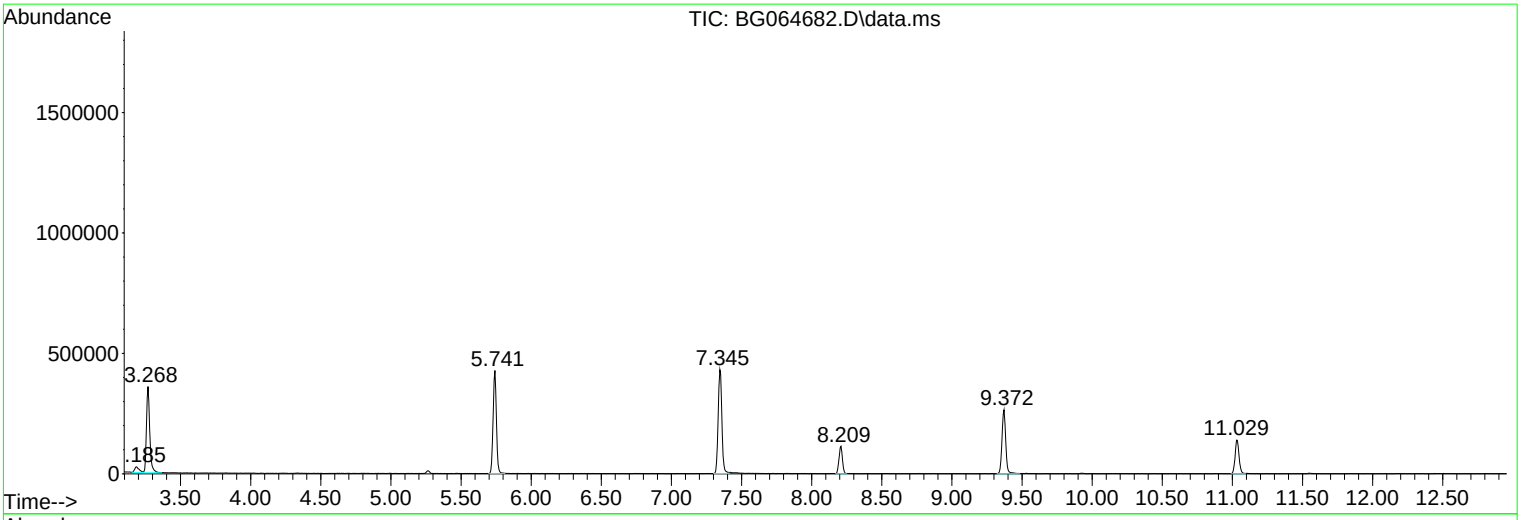
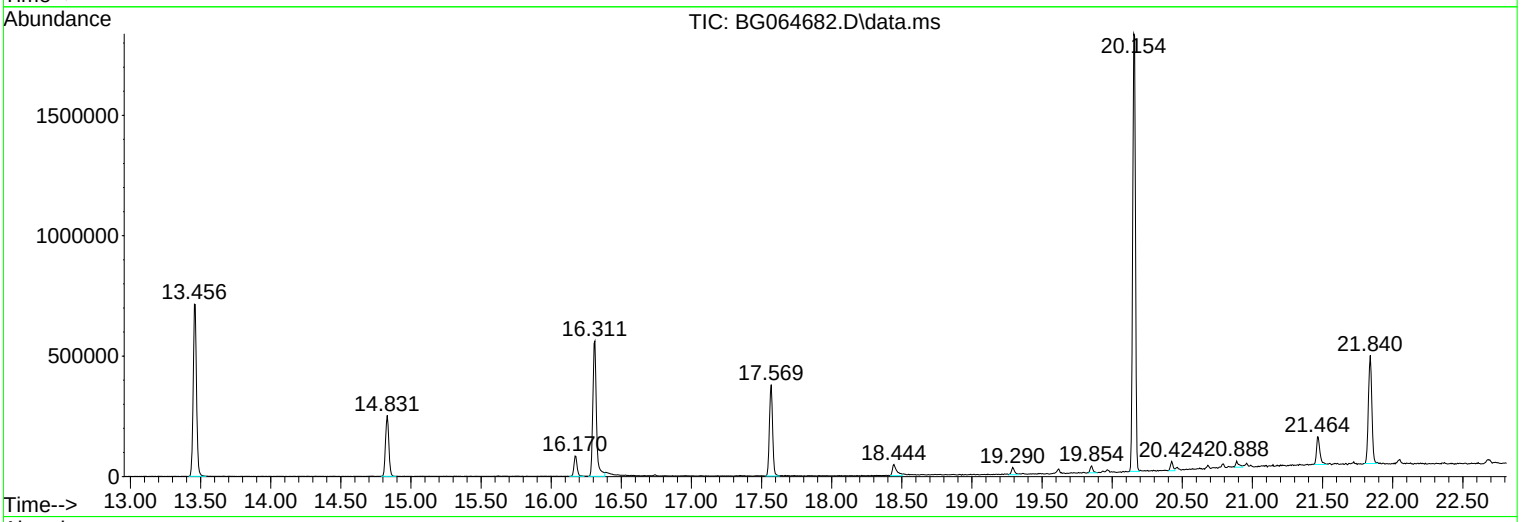
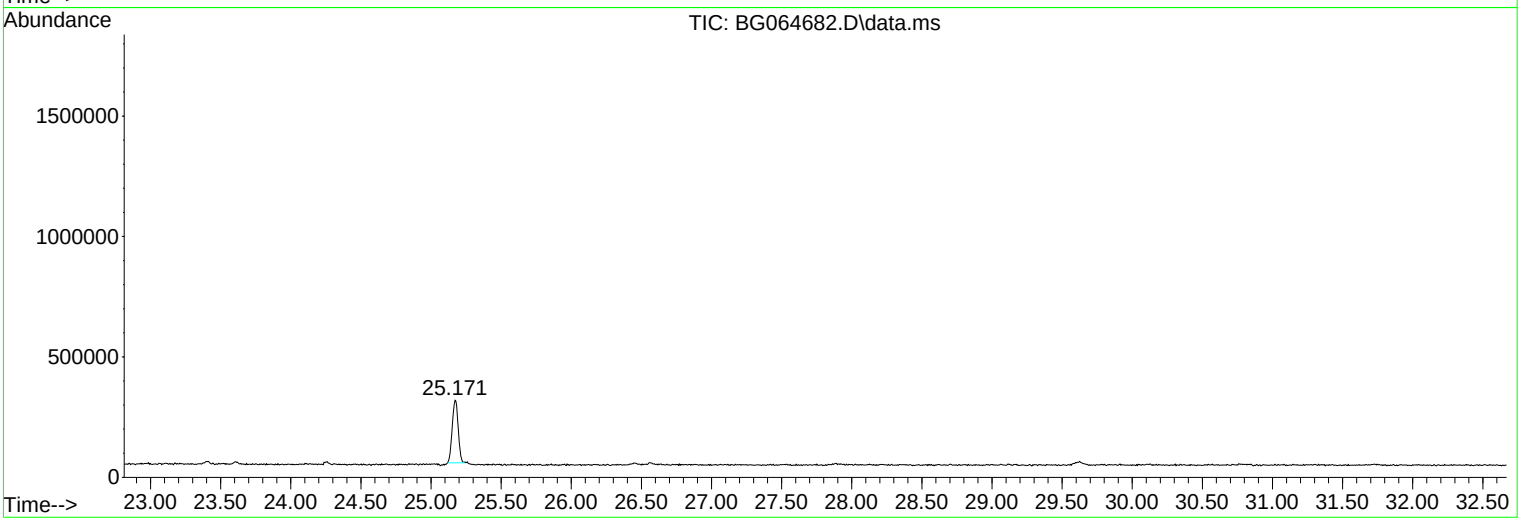
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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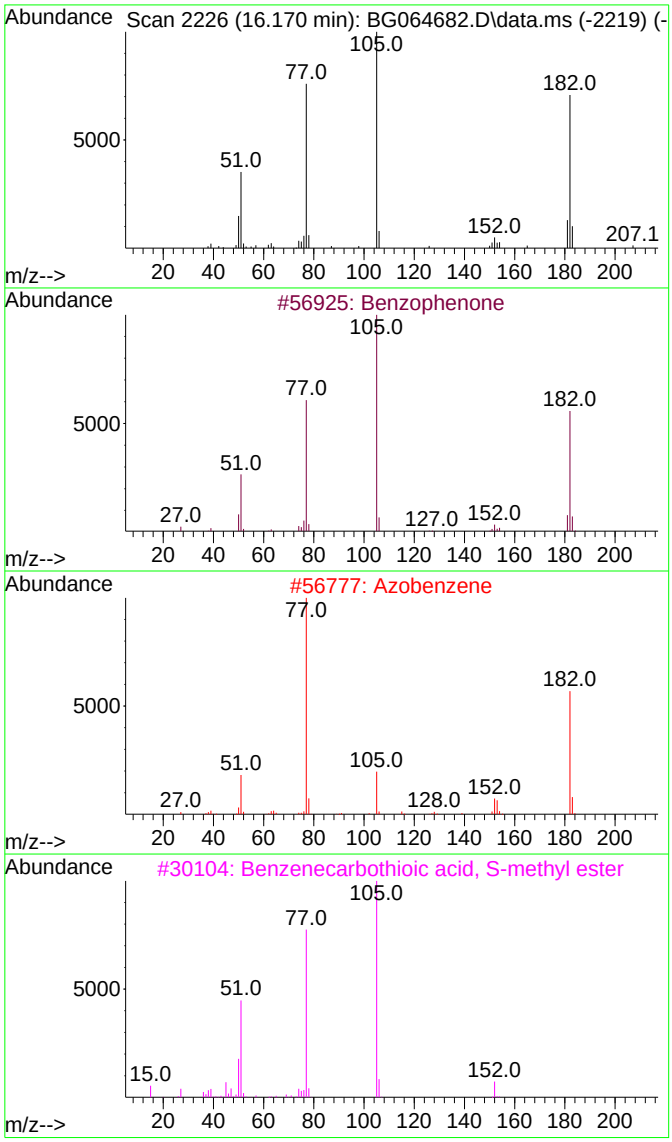
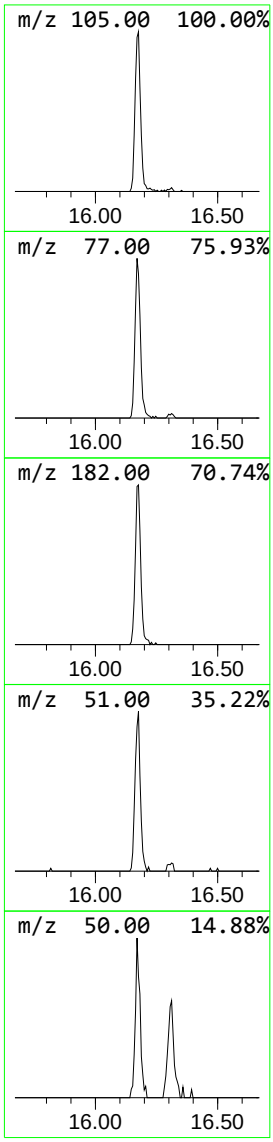
Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.170	6.48 ng	133282	Acenaphthene-d10	14.831

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	64
3	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	62
4	Glyoxylohydroximoyl chloride, 2-...	183	C8H6ClNO2	004937-87-5	52
5	Benzoylformic acid	150	C8H6O3	000611-73-4	52





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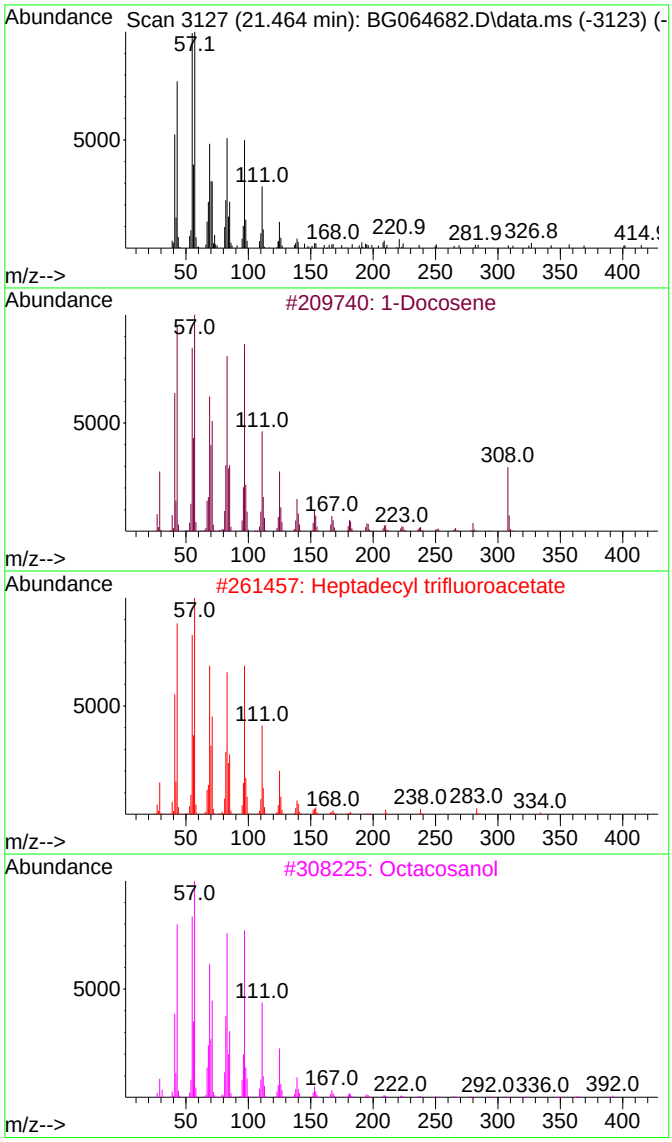
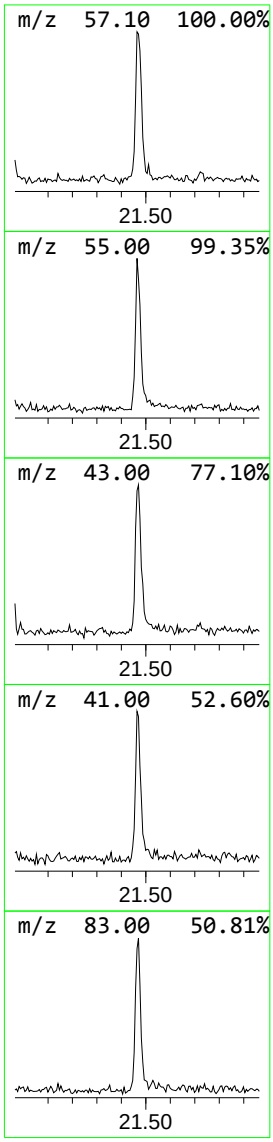
Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.464	5.09 ng	193706	Chrysene-d12	21.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
3	Octacosanol	410	C28H58O	000557-61-9	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	91





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	16.170	6.5	ng	133282	3	14.831	411194	20.0
1-Docosene	21.464	5.1	ng	193706	5	21.840	761499	20.0