LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110625\
Data File : BG064703.D
Acq On : 6 Nov 2025 15:06
Operator : RC/JU
Sample : Q3544-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ONYX-1

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: BG064703.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	10	15	23	rVV2	23340	48854	1.53%	0.336%
2	3.257	23	29	47	rVB	556207	887875	27.78%	6.101%
3	5.731	443	450	465	rBV	621414	1013129	31.70%	6.962%
4	7.341	716	724	741	rBV	624039	1104908	34.57%	7.593%
5	8.199	864	870	878	rBV	111828	190844	5.97%	1.311%
6	9.362	1060	1068	1079	rBV	381135	706253	22.09%	4.853%
7	11.025	1342	1351	1360	rBV	150392	277358	8.68%	1.906%
8	13.451	1757	1764	1779	rBV	1057808	1663846	52.05%	11.433%
9	14.820	1991	1997	2005	rBV	268531	445197	13.93%	3.059%
10	16.166	2220	2226	2233	rBV	92665	139410	4.36%	0.958%
11	16.301	2241	2249	2264	rBV	1106275	1779588	55.67%	12.229%
12	17.558	2457	2463	2471	rBV2	392982	594830	18.61%	4.087%
13	18.434	2606	2612	2621	rBV	229590	383945	12.01%	2.638%
14	19.286	2752	2757	2762	rVB4	23063	38209	1.20%	0.263%
15	19.691	2822	2826	2834	rBV4	34041	69192	2.16%	0.475%
16	20.149	2897	2904	2911	rBV	2457123	3196474	100.00%	21.965%
17	20.948	3034	3040	3042	rBV2	25868	32166	1.01%	0.221%
18	21.454	3121	3126	3134	rBV3	112103	193448	6.05%	1.329%
19	21.824	3183	3189	3204	rVB2	474435	806704	25.24%	5.543%
20	22.029	3220	3224	3229	rVB2	28812	40630	1.27%	0.279%
21	22.664	3327	3332	3337	rBV3	26498	51587	1.61%	0.354%
22	23.346	3443	3448	3452	rBV4	32782	71734	2.24%	0.493%
23	25.149	3745	3755	3766	rBV	279890	816316	25.54%	5.609%

Sum of corrected areas: 14552497

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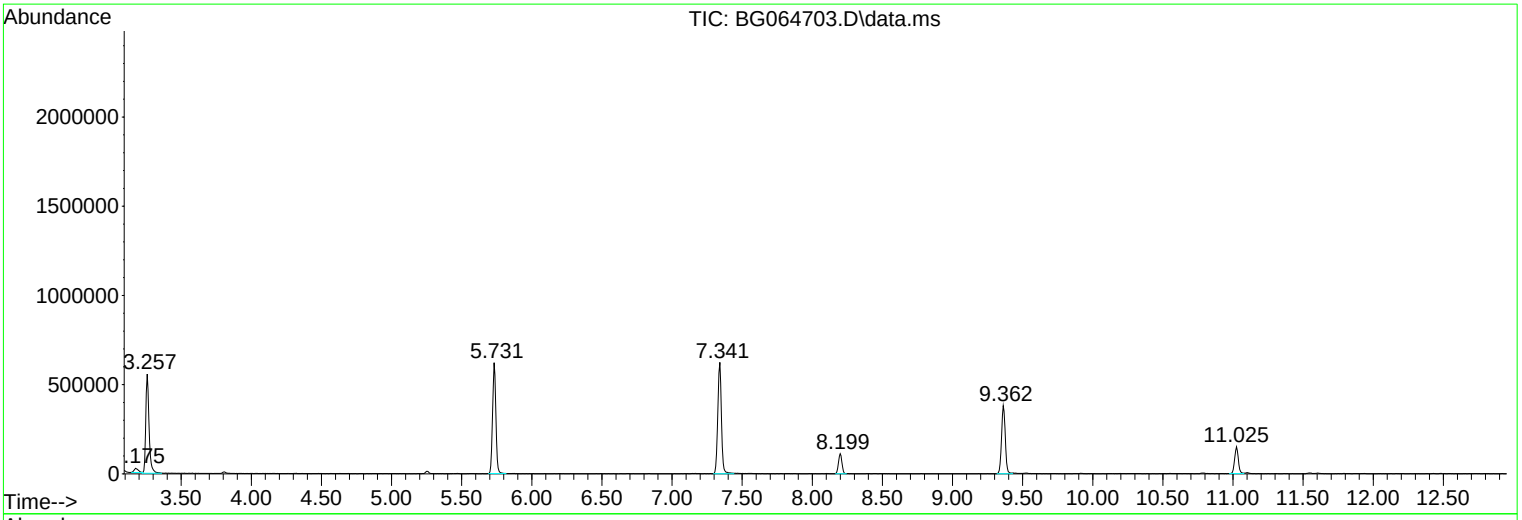
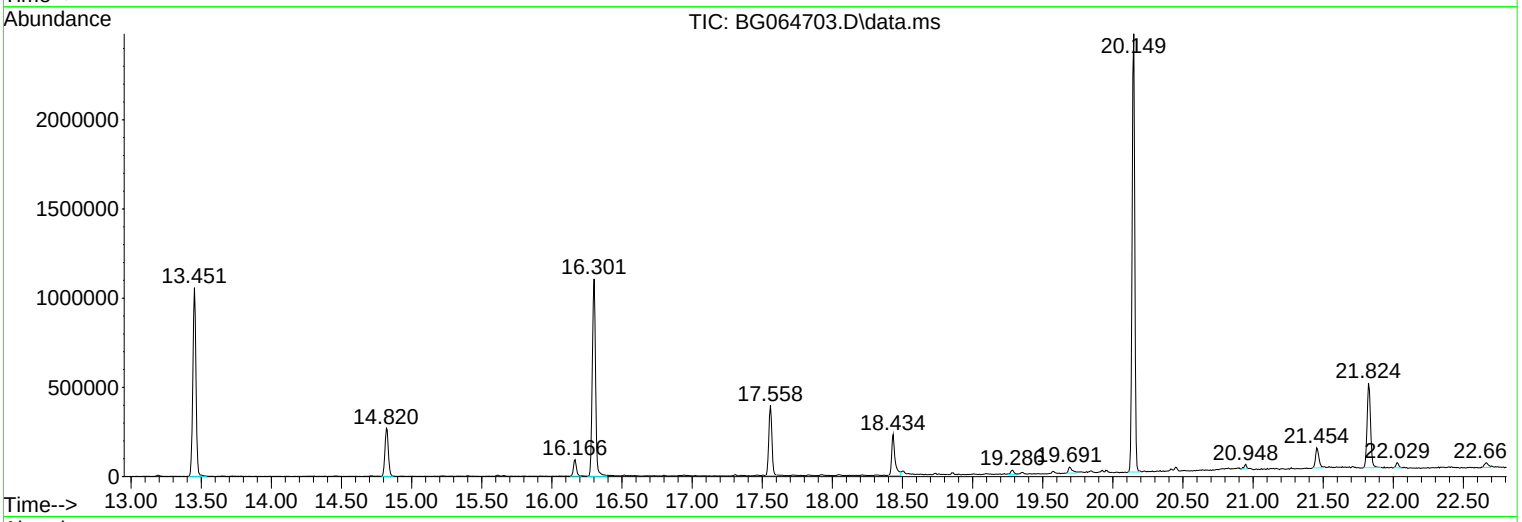
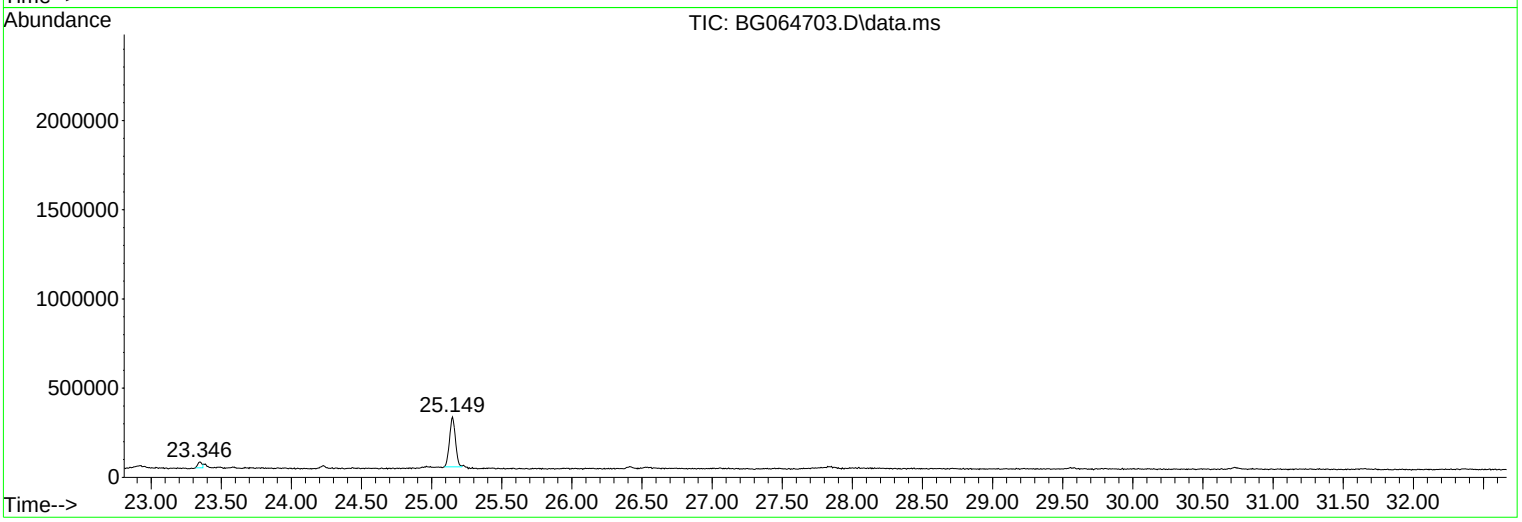
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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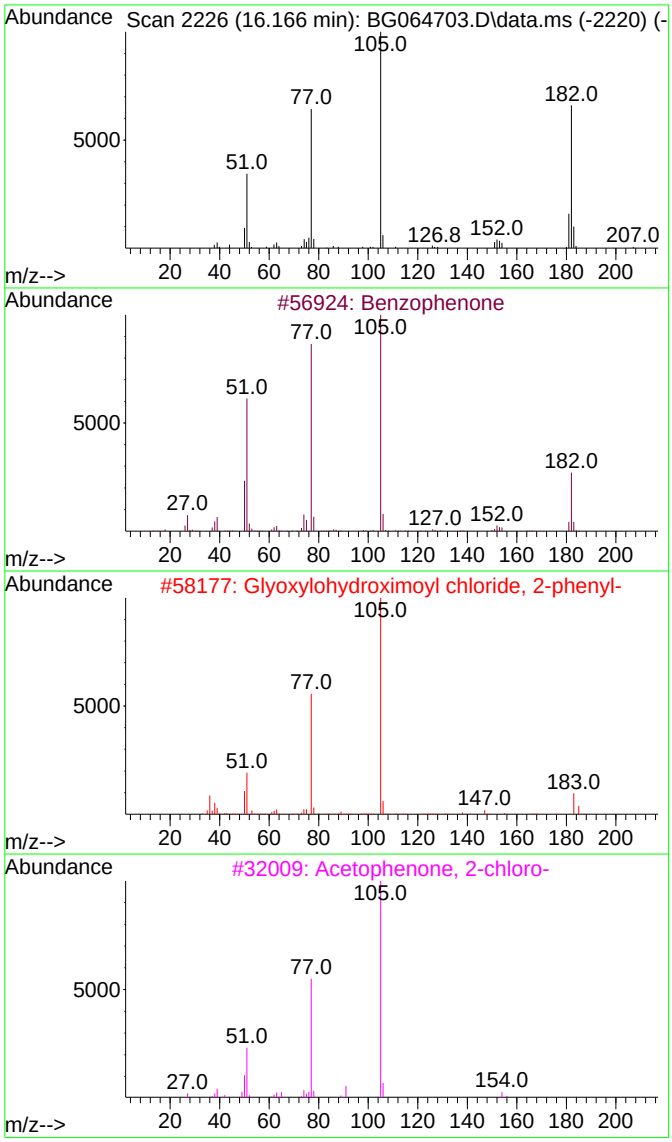
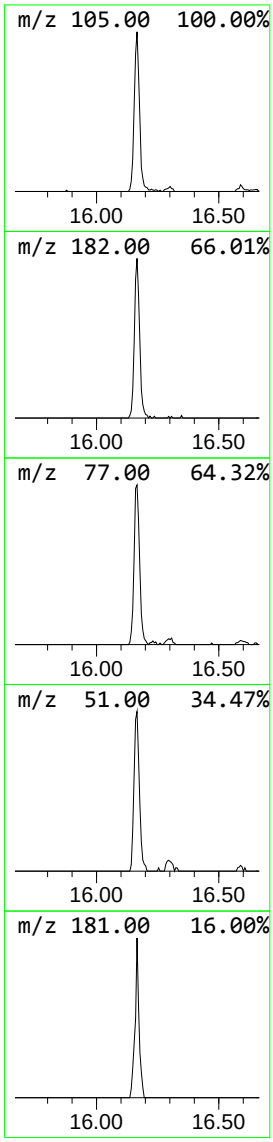
Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.166	6.26 ng	139410	Acenaphthene-d10	14.820

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Glyoxylohydroximoyl chloride, 2-...	183	C8H6ClNO2	004937-87-5	43
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	43
4	Benzoylformic acid	150	C8H6O3	000611-73-4	38
5	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	38





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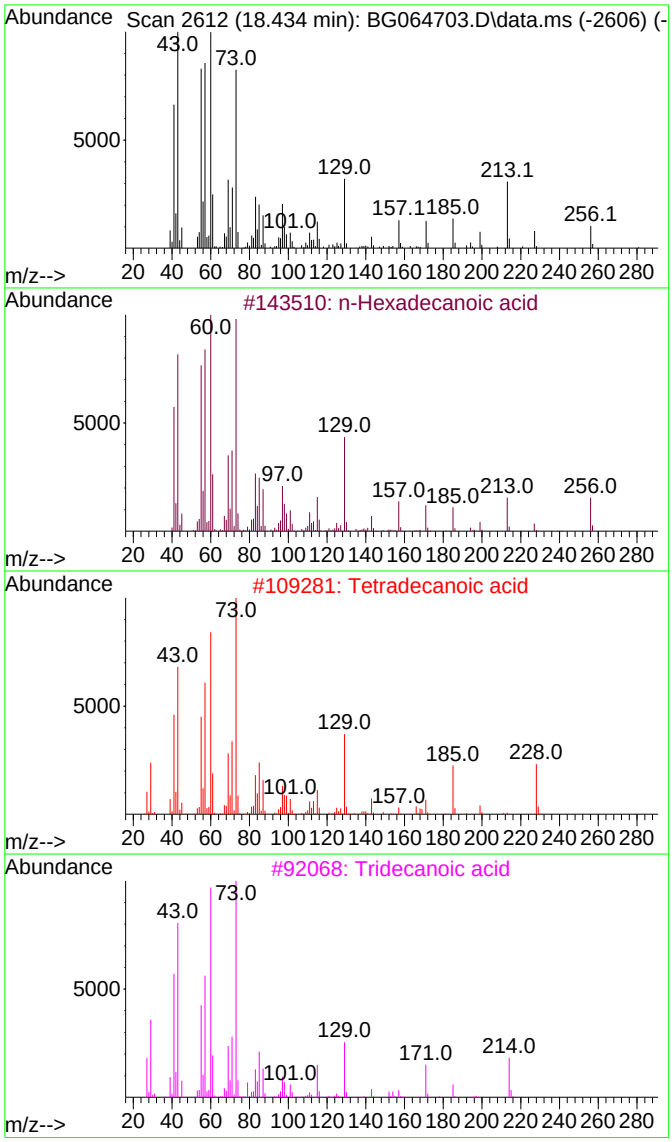
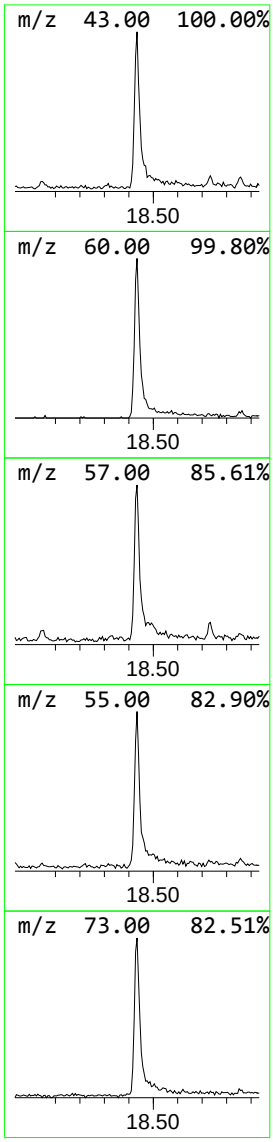
Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.434	12.91 ng	383945	Phenanthrene-d10	17.558

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
3	Tridecanoic acid	214	C13H26O2	000638-53-9	58
4	Nonanoic acid	158	C9H18O2	000112-05-0	55
5	Octanoic acid	144	C8H16O2	000124-07-2	55





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BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
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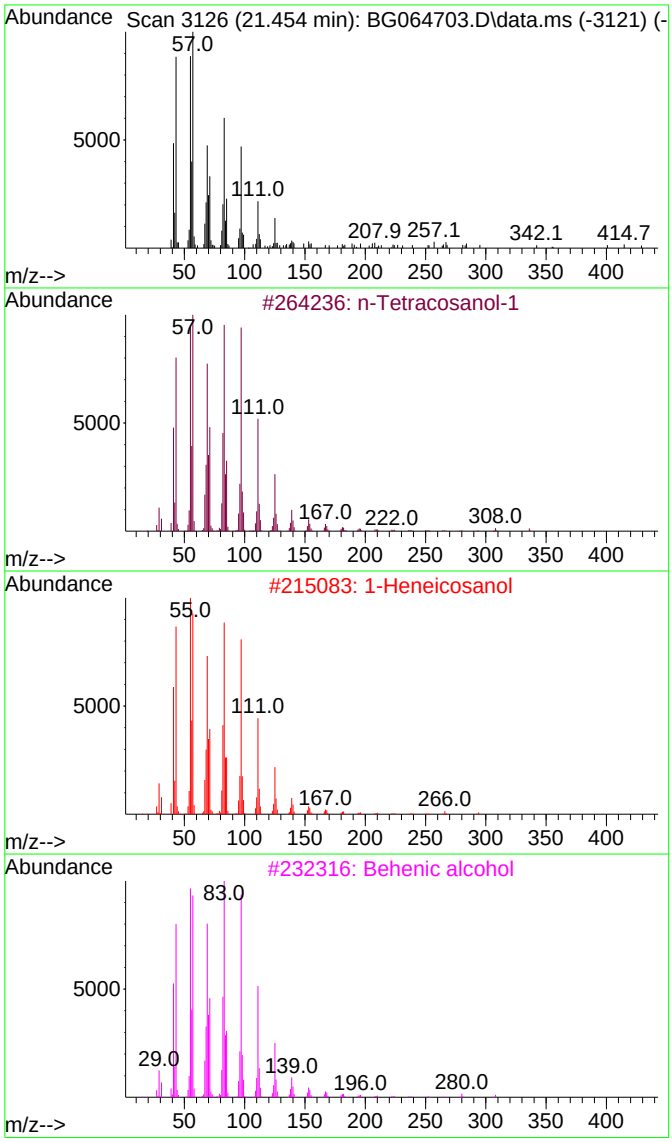
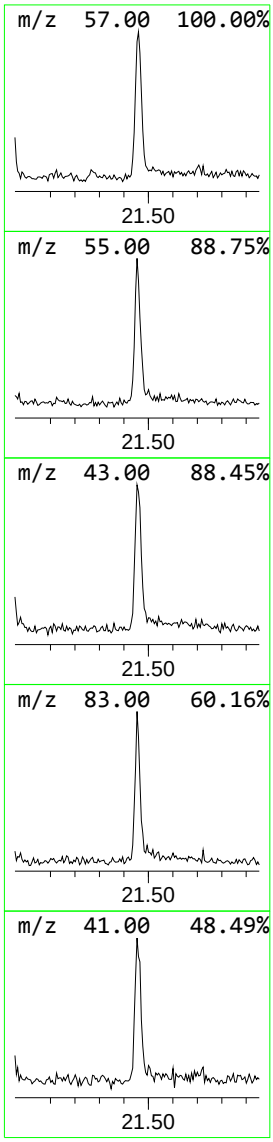
Peak Number 6 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.454	4.80 ng	193448	Chrysene-d12	21.824

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
2	1-Heneicosanol	312	C21H44O	015594-90-8	87
3	Behenic alcohol	326	C22H46O	000661-19-8	86
4	Octacosanol	410	C28H58O	000557-61-9	83
5	1-Docosene	308	C22H44	001599-67-3	81





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	16.166	6.3	ng	139410	3	14.820	445197	20.0
n-Hexadecanoic ...	18.434	12.9	ng	383945	4	17.558	594830	20.0
n-Tetracosanol-1	21.454	4.8	ng	193448	5	21.824	806704	20.0