LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
Data File : BG064763.D
Acq On : 13 Nov 2025 19:24
Operator : RC/JU
Sample : Q3618-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EME-GENERAL-FILL

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-BG111225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064763.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.138	3	8	16	rBV3	18265	41686	2.00%	0.406%
2	3.220	16	22	39	rVB	382763	628143	30.17%	6.117%
3	5.699	437	444	456	rBV	430078	710964	34.15%	6.923%
4	7.303	710	717	728	rBV	401266	730605	35.10%	7.114%
5	8.167	857	864	871	rBV	122948	213131	10.24%	2.075%
6	9.324	1052	1061	1072	rBV	249172	463101	22.25%	4.509%
7	10.981	1333	1343	1354	rBV	147991	284952	13.69%	2.775%
8	13.402	1749	1755	1771	rBV	691208	1158473	55.65%	11.281%
9	14.771	1982	1988	1997	rBV	256168	424822	20.41%	4.137%
10	16.111	2210	2216	2224	rBV	86536	133656	6.42%	1.301%
11	16.246	2233	2239	2256	rBV	667843	1051370	50.50%	10.238%
12	17.503	2445	2453	2464	rBV	351359	566309	27.20%	5.514%
13	18.373	2595	2601	2613	rBV3	45641	87371	4.20%	0.851%
14	20.088	2887	2893	2901	rBV	1615380	2081780	100.00%	20.271%
15	21.387	3109	3114	3118	rBV	60519	93637	4.50%	0.912%
16	21.751	3169	3176	3188	rBV2	426084	745316	35.80%	7.257%
17	21.945	3205	3209	3216	rBV7	12326	22237	1.07%	0.217%
18	22.568	3309	3315	3320	rBV7	15315	31335	1.51%	0.305%
19	25.012	3720	3731	3746	rVB	255954	778128	37.38%	7.577%
20	26.216	3931	3936	3942	rVB7	9255	22605	1.09%	0.220%

Sum of corrected areas: 10269621

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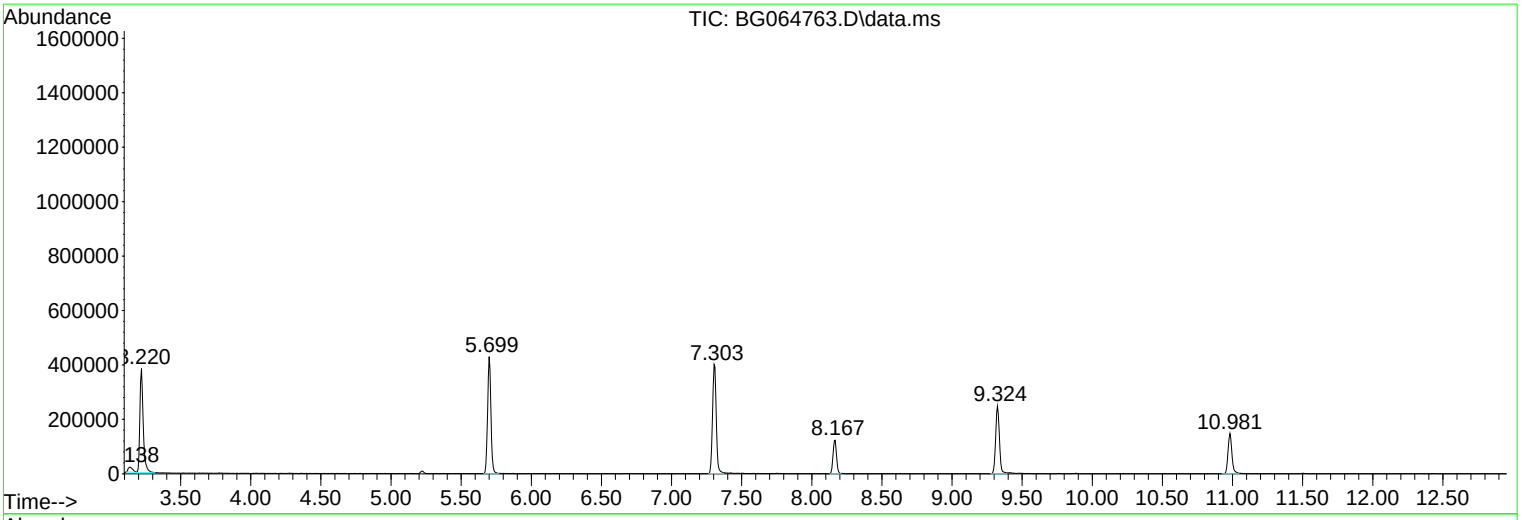
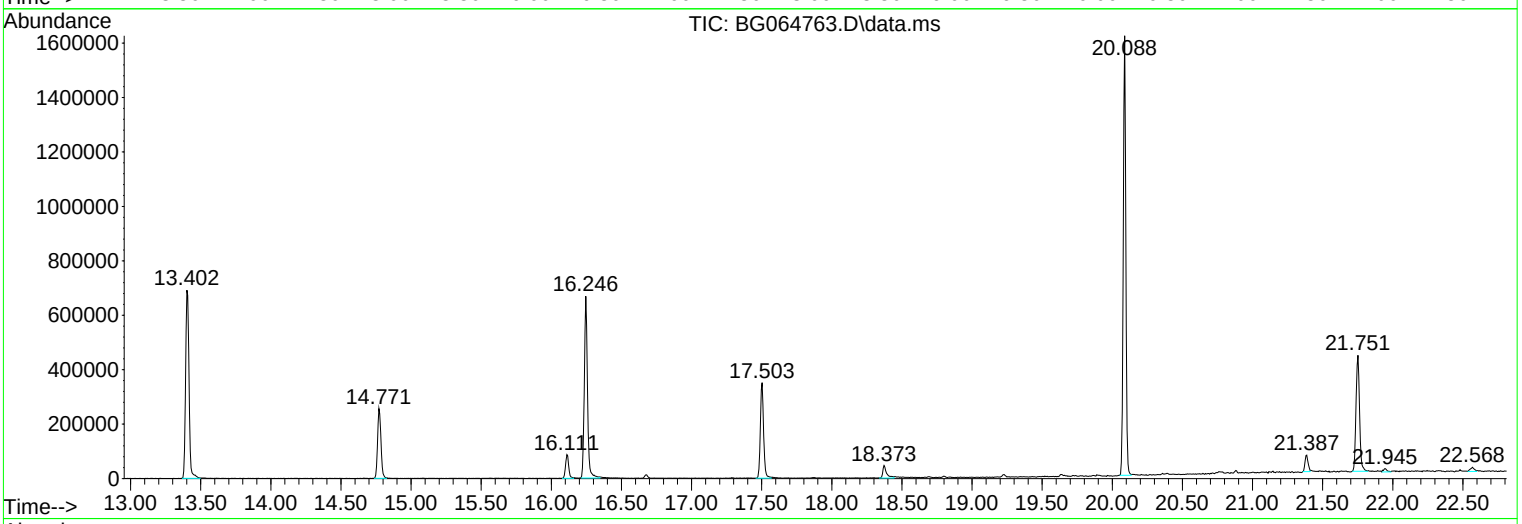
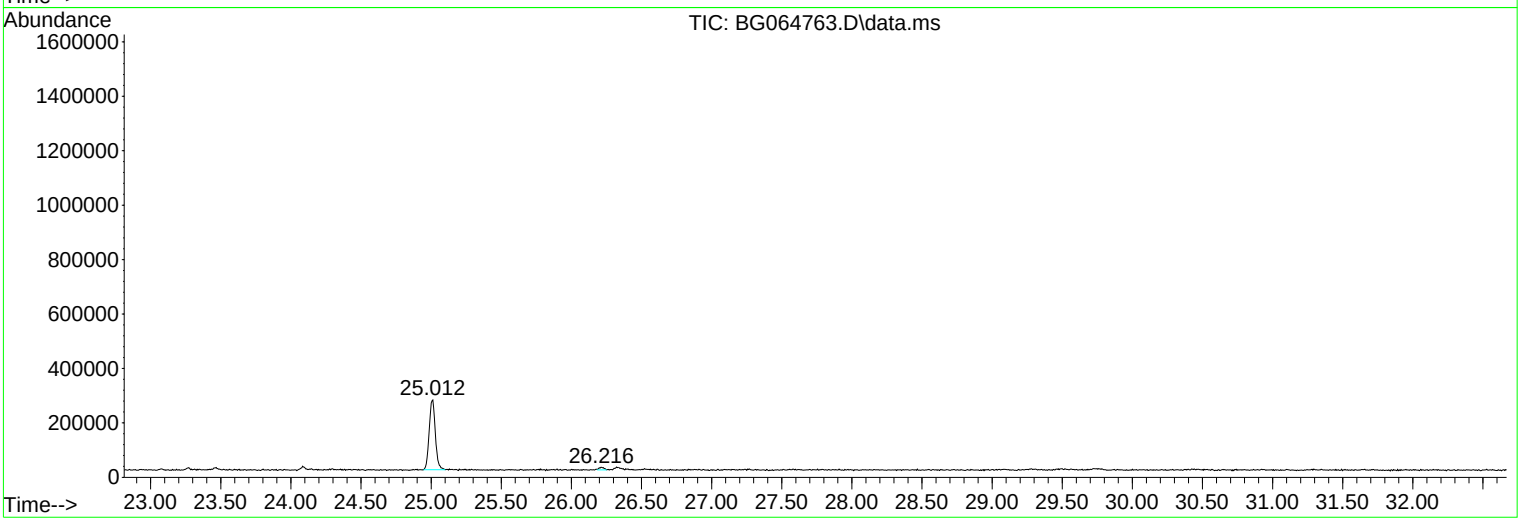
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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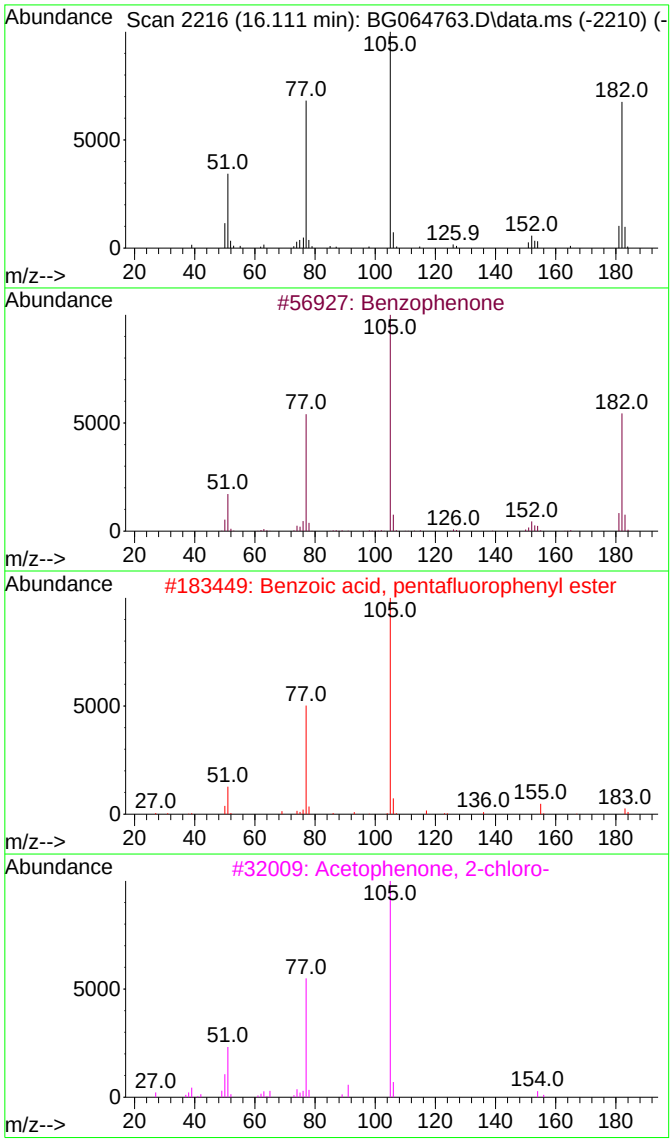
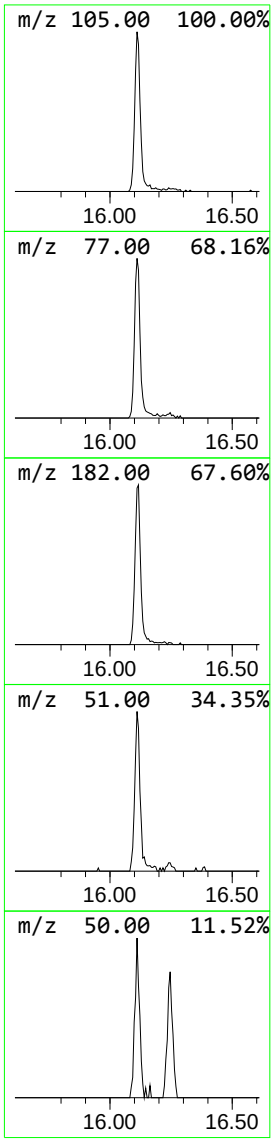
Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.111	6.29 ng	133656	Acenaphthene-d10	14.771

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	50
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	49
5	Phenacylidene diacetate	236	C12H12O5	005062-30-6	47





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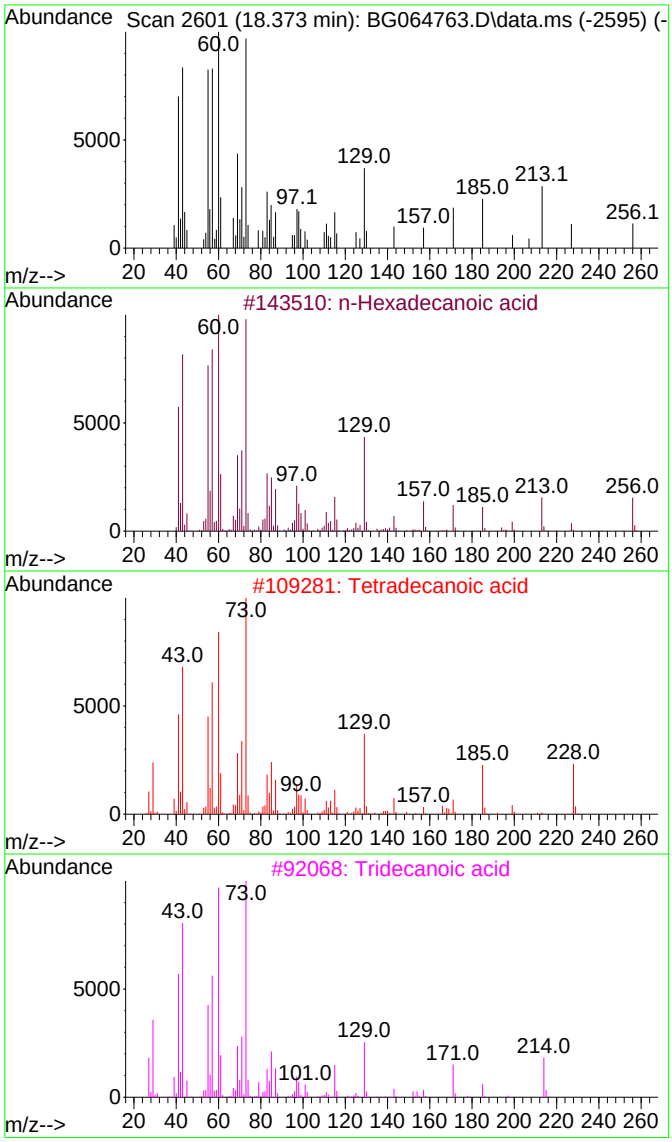
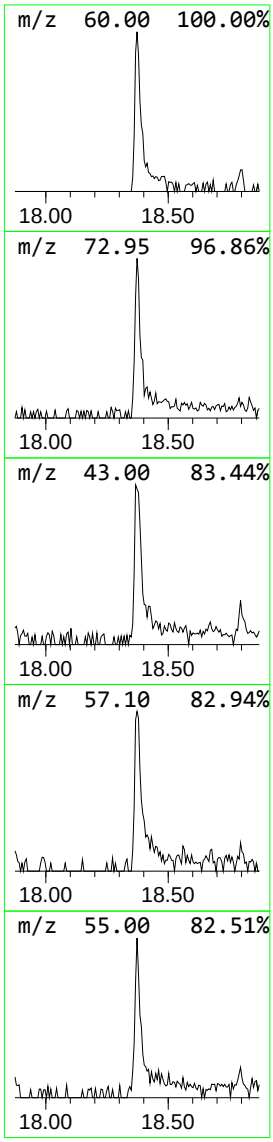
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.373	3.09 ng	87371	Phenanthrene-d10	17.503

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	64
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5	Undecanoic acid	186	C11H22O2	000112-37-8	50





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
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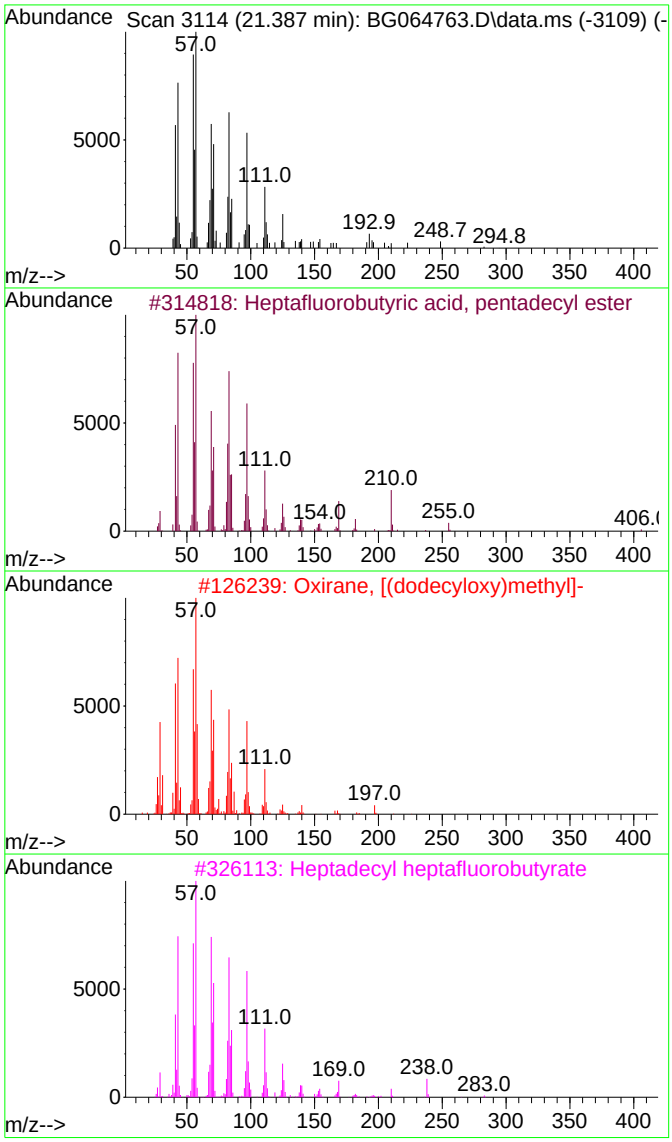
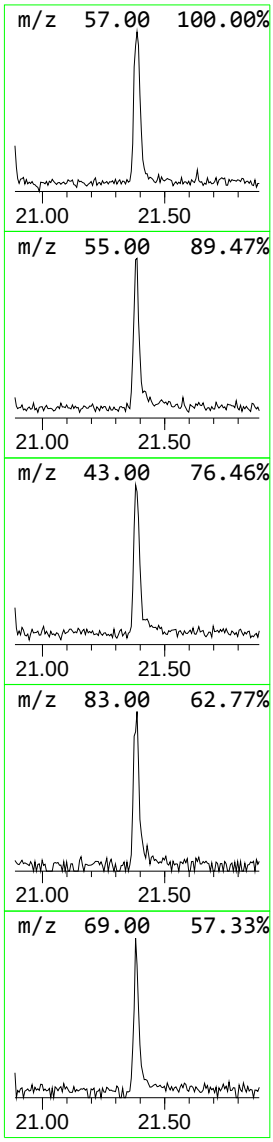
Peak Number 5 Heptafluorobutyric acid, pe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.387	2.51 ng	93637	Chrysene-d12	21.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87
2	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	87
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	83
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	83





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	16.111	6.3	ng	133656	3	14.771	424822	20.0
n-Hexadecanoic ...	18.373	3.1	ng	87371	4	17.503	566309	20.0
Heptafluorobuty...	21.387	2.5	ng	93637	5	21.751	745316	20.0