

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110525\
 Data File : BG064693.D
 Acq On : 5 Nov 2025 20:07
 Operator : RC/JU
 Sample : Q3537-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-17-SOIL

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: BG064693.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.259	24	29	41	rBV	149052	239973	12.09%	3.592%
2	5.732	442	450	464	rBV	121246	225898	11.38%	3.381%
3	7.342	714	724	735	rBV	129549	256918	12.94%	3.845%
4	8.206	864	871	879	rBV	44089	75648	3.81%	1.132%
5	9.363	1061	1068	1079	rBV	70285	139766	7.04%	2.092%
6	11.026	1344	1351	1363	rBV	60213	120870	6.09%	1.809%
7	13.453	1758	1764	1775	rBV	239251	410069	20.66%	6.137%
8	14.827	1992	1998	2008	rBV	154182	258372	13.02%	3.867%
9	16.167	2220	2226	2239	rBV	61099	97796	4.93%	1.464%
10	16.302	2243	2249	2262	rBV	391554	661341	33.32%	9.898%
11	17.565	2457	2464	2474	rBV	342876	549341	27.67%	8.222%
12	18.441	2609	2613	2621	rBV4	15029	32239	1.62%	0.483%
13	20.151	2899	2904	2916	rBV	1471627	1985099	100.00%	29.710%
14	21.461	3123	3127	3137	rVB	56252	94857	4.78%	1.420%
15	21.831	3184	3190	3205	rBV	421661	790965	39.85%	11.838%
16	25.168	3747	3758	3771	rBV	239950	742440	37.40%	11.112%

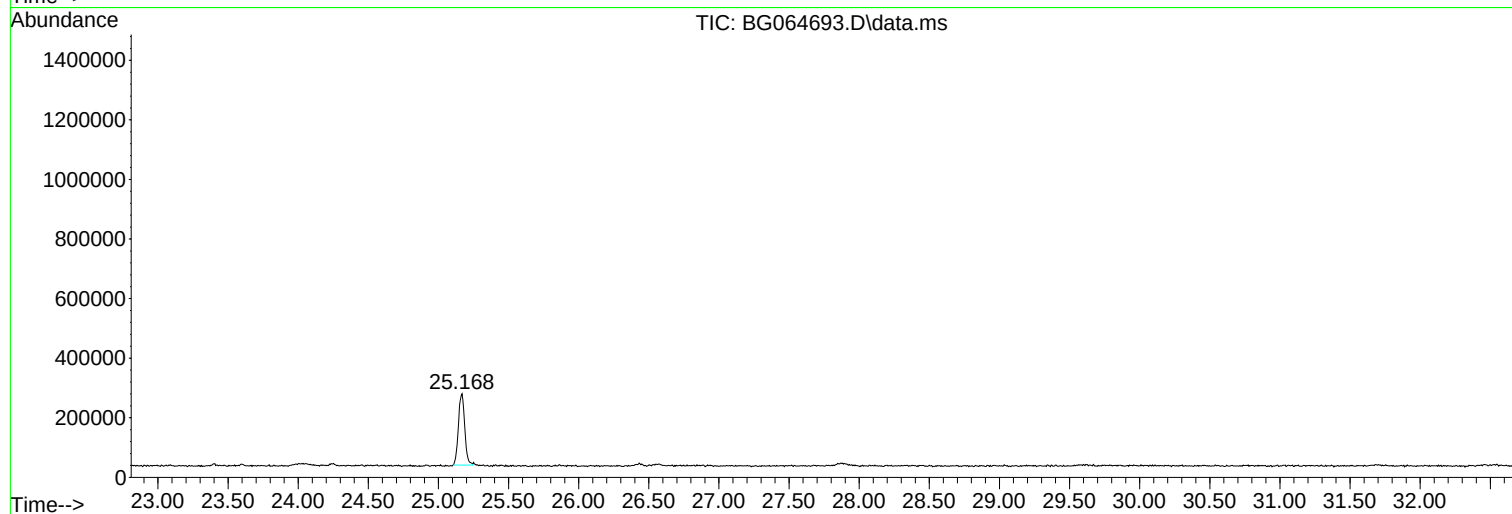
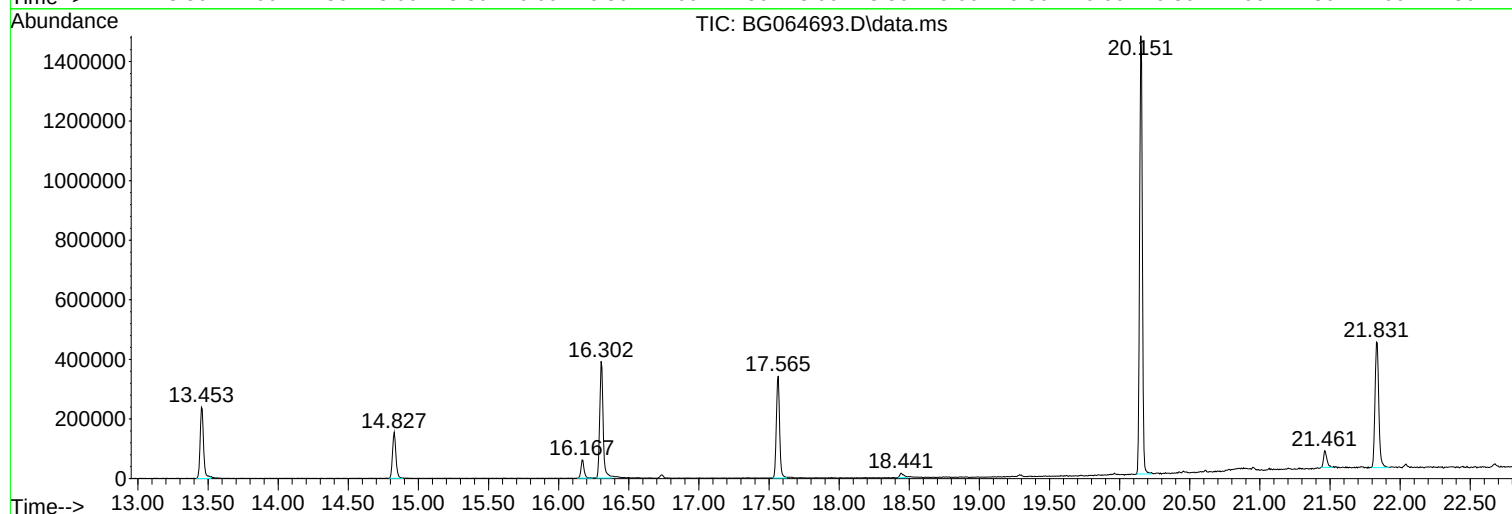
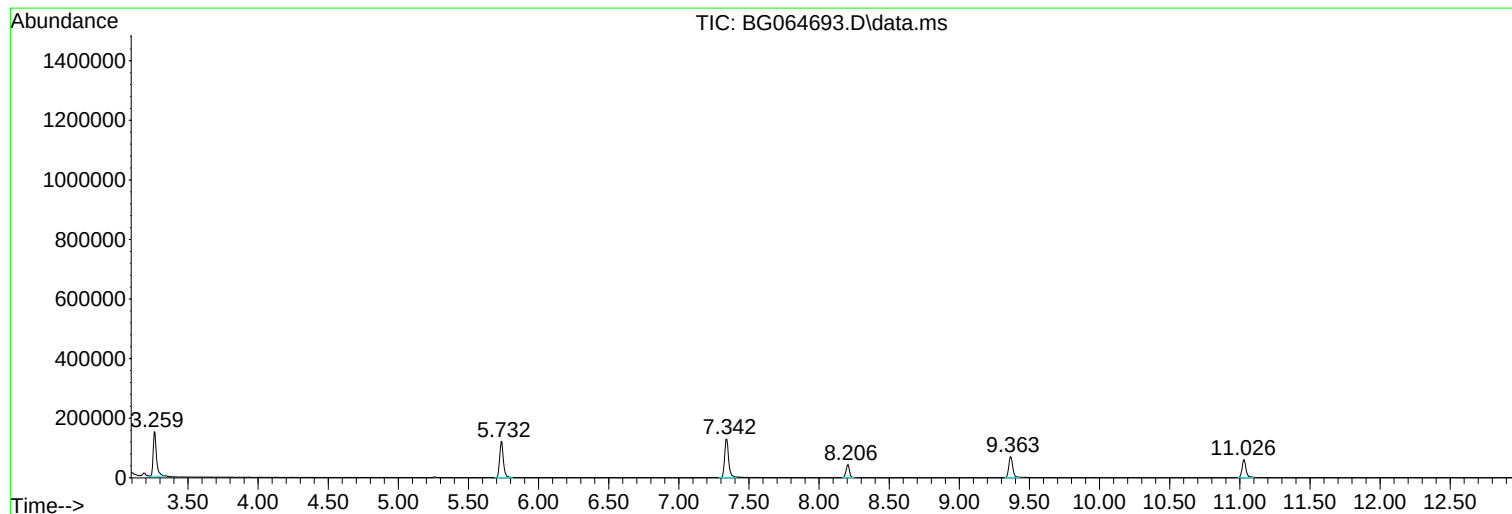
Sum of corrected areas: 6681592

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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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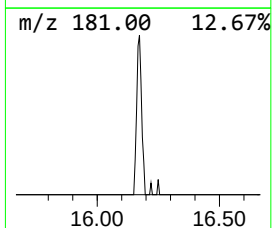
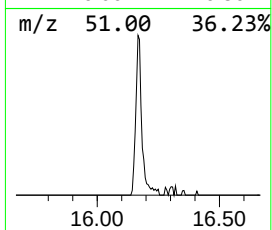
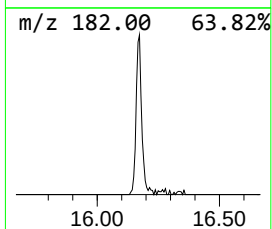
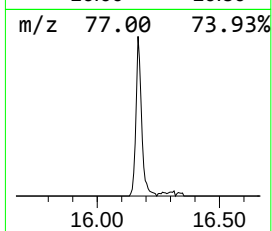
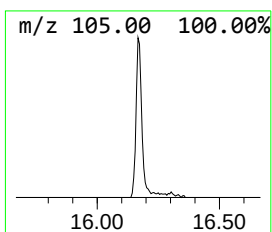
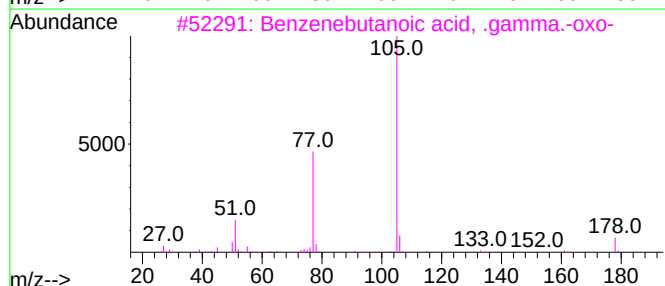
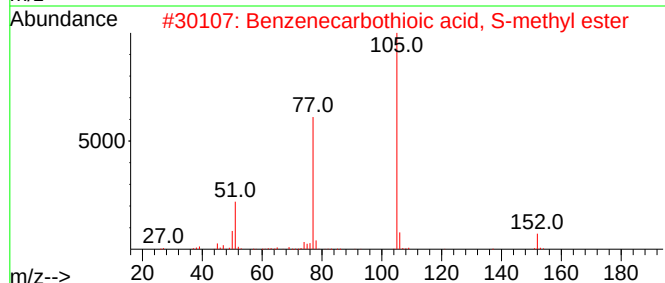
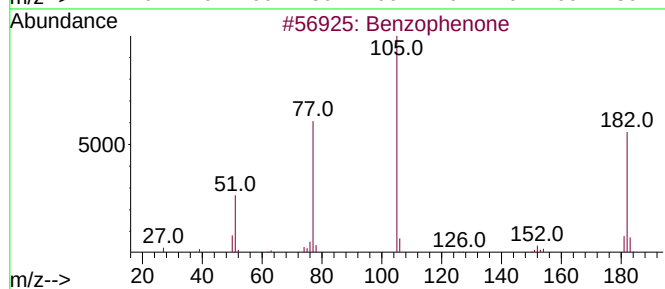
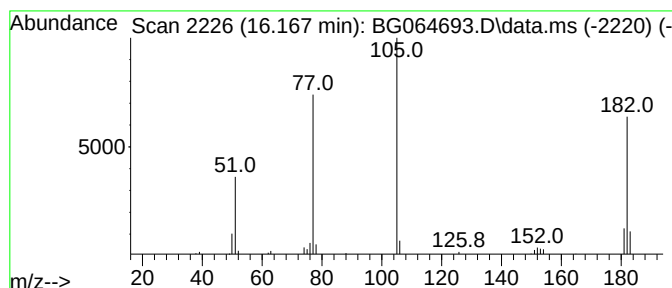
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.167	7.57 ng	97796	Acenaphthene-d10	14.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	62
3			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	50
4			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	50
5			Benzenebutanoic acid, .gamma.-ox...	192	C11H12O3	025333-24-8	50



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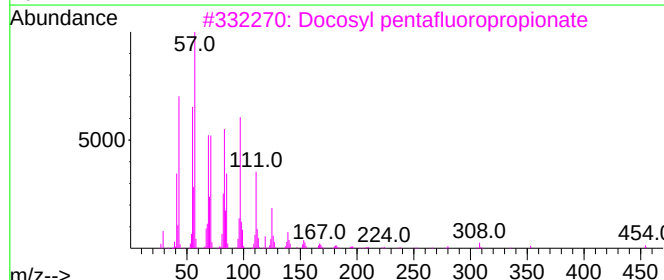
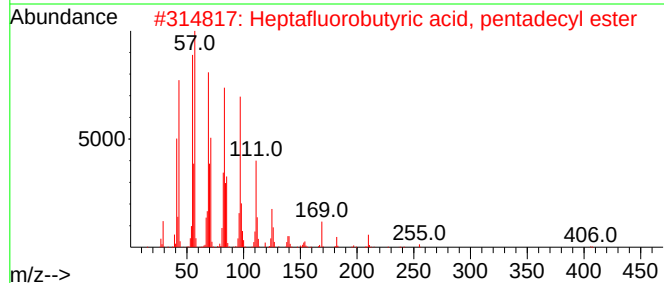
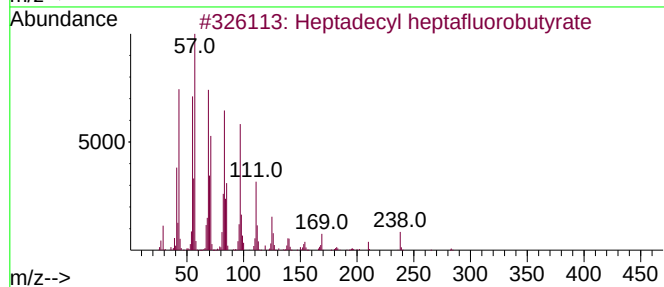
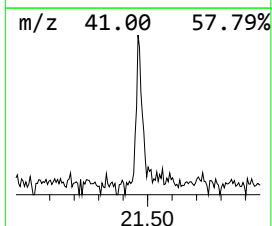
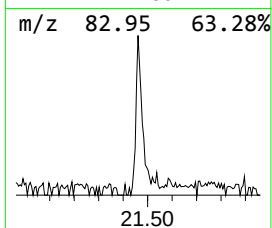
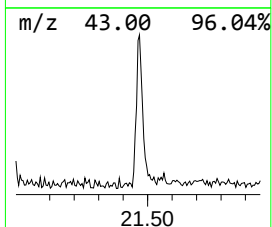
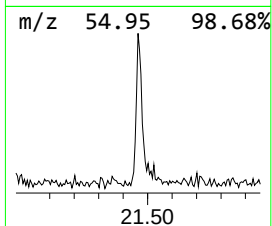
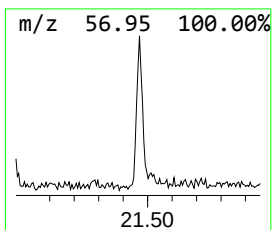
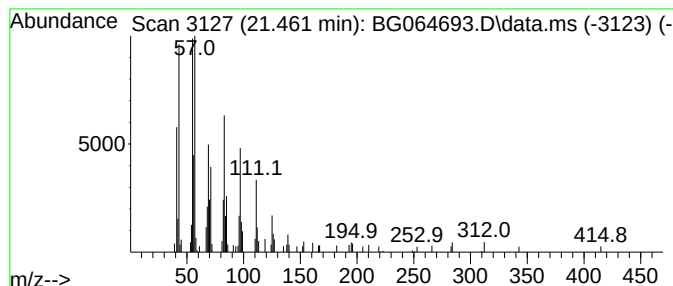
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Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.461	2.40 ng	94857	Chrysene-d12	21.831

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87
3			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	81
4			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	81
5			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.167	7.6	ng	97796	3	14.827	258372	20.0
Heptadecyl hept...	21.461	2.4	ng	94857	5	21.831	790965	20.0