

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062723\
 Data File : BG057878.D
 Acq On : 27 Jun 2023 22:46
 Operator : CG/JU
 Sample : 03339-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-11

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-BG062723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057878.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.491	403	409	416	rBV	309540	465623	13.07%	3.959%
2	7.078	673	679	688	rBV	193123	320501	9.00%	2.725%
3	7.924	816	823	830	rBV	94960	159241	4.47%	1.354%
4	9.081	1012	1020	1028	rBV	416891	733390	20.59%	6.235%
5	10.726	1293	1300	1307	rBB	147224	253683	7.12%	2.157%
6	13.182	1710	1718	1724	rBV	1130396	1744112	48.96%	14.828%
7	14.557	1943	1952	1958	rBV	265711	414268	11.63%	3.522%
8	16.044	2198	2205	2216	rBV	1212153	1817713	51.03%	15.454%
9	17.301	2411	2419	2426	rBV	407952	626059	17.58%	5.323%
10	18.182	2564	2569	2579	rBV	55407	89269	2.51%	0.759%
11	19.915	2858	2864	2870	rBV	2704797	3562058	100.00%	30.284%
12	21.202	3079	3083	3092	rBV4	62264	101319	2.84%	0.861%
13	21.284	3093	3097	3103	rVB	33960	51193	1.44%	0.435%
14	21.549	3136	3142	3149	rBV	432088	684446	19.21%	5.819%
15	24.698	3668	3678	3692	rVB2	257177	739254	20.75%	6.285%

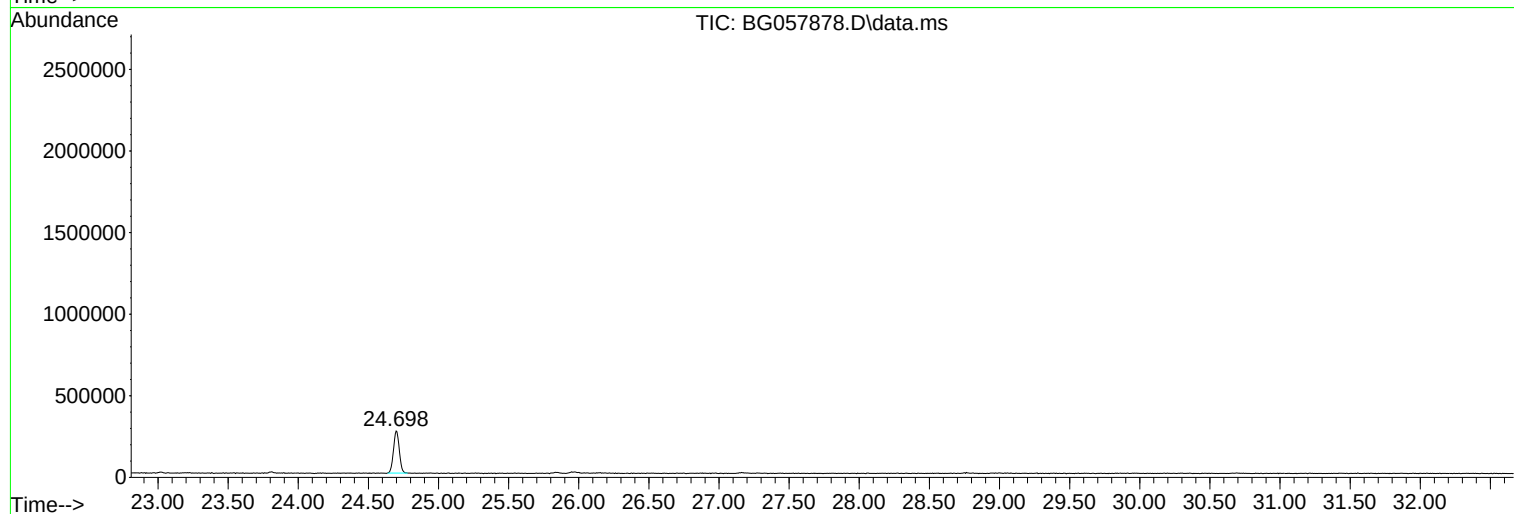
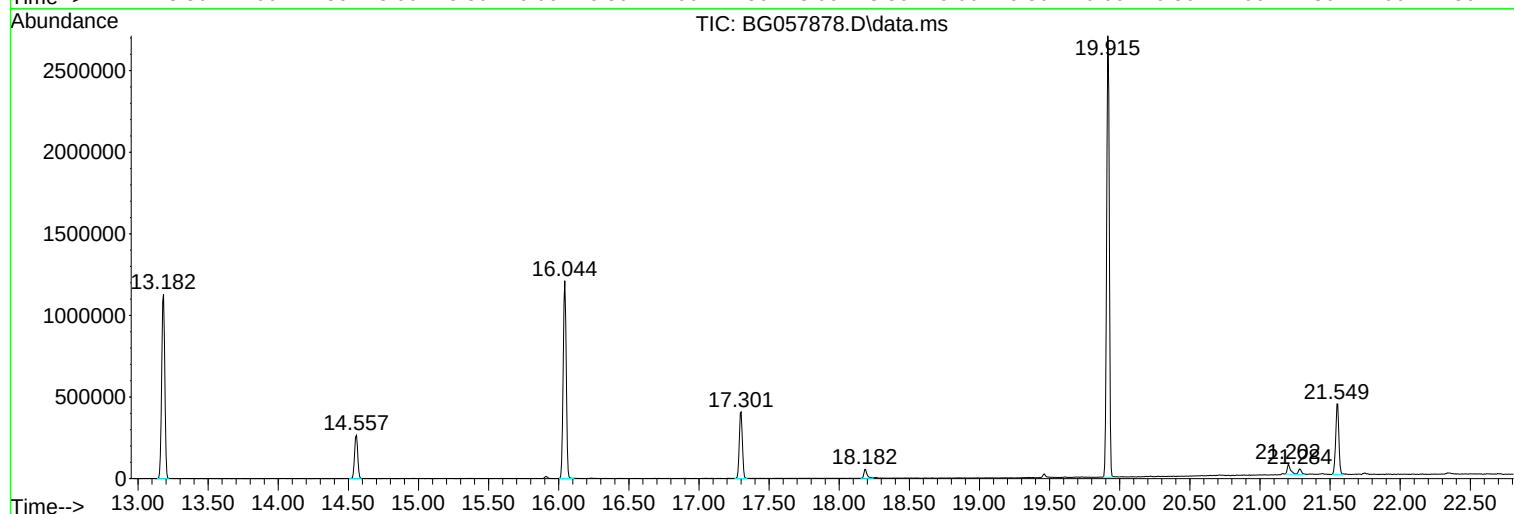
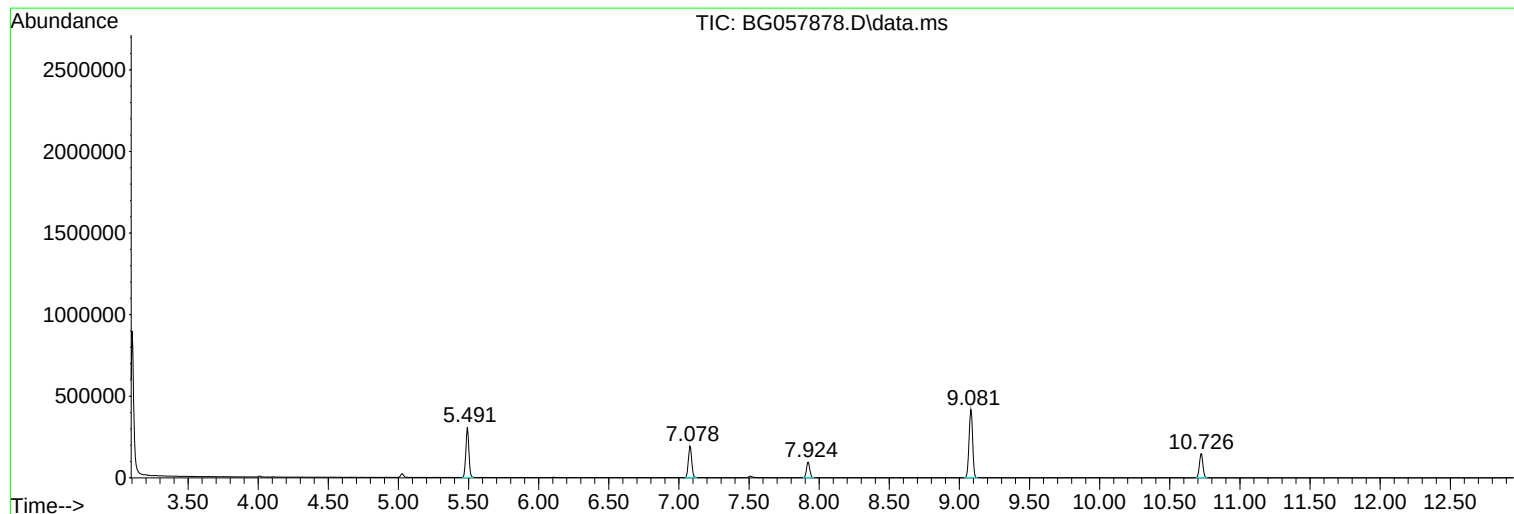
Sum of corrected areas: 11762129

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.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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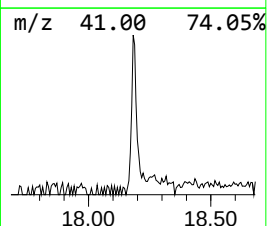
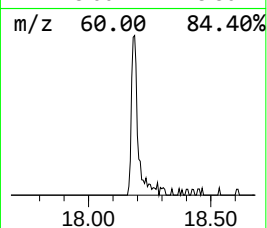
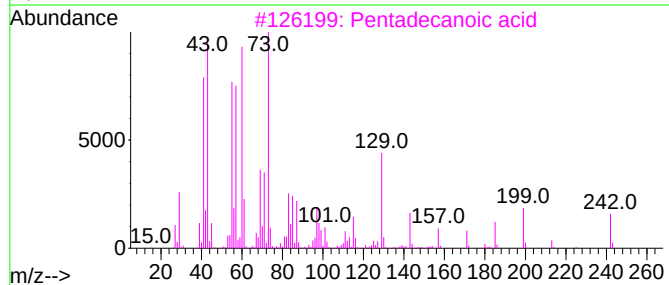
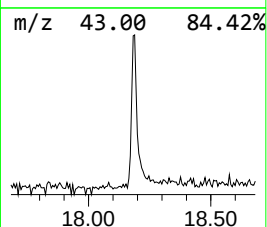
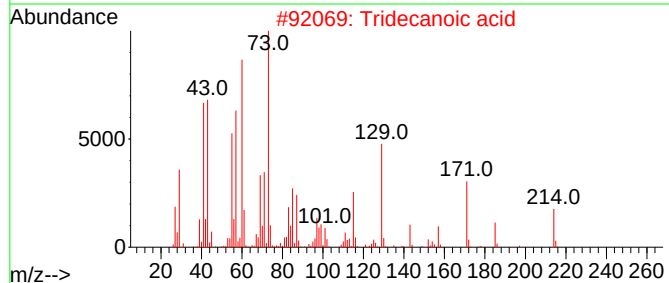
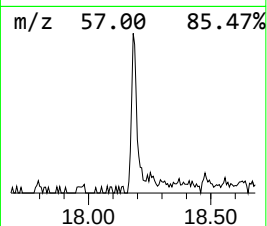
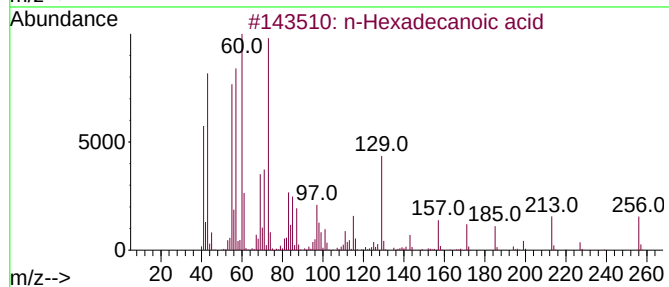
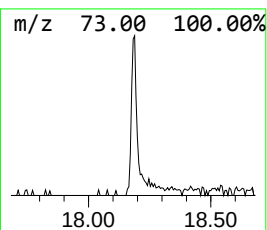
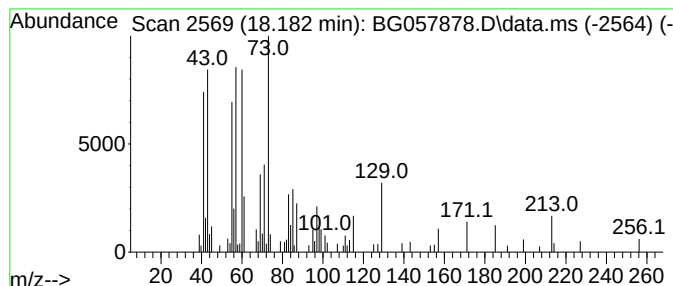
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.182	2.85 ng	89269	Phenanthrene-d10	17.301

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Methyl 2,6-anhydro-.alpha.-d-alt...	176	C7H12O5	1000130-02-0	27
5			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	18



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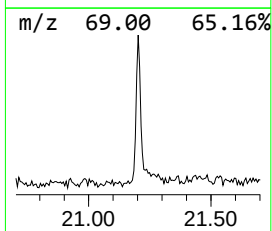
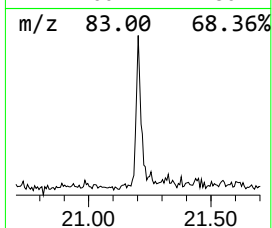
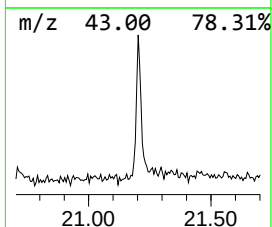
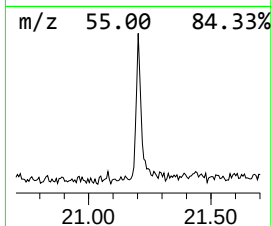
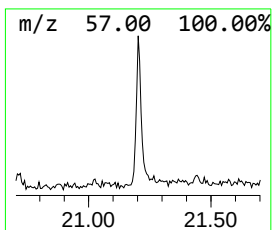
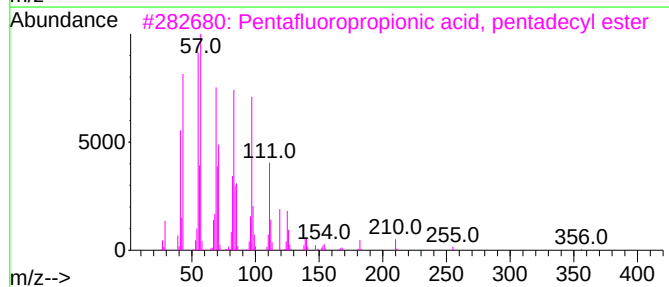
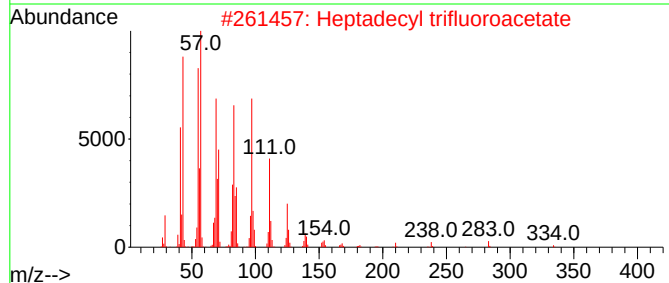
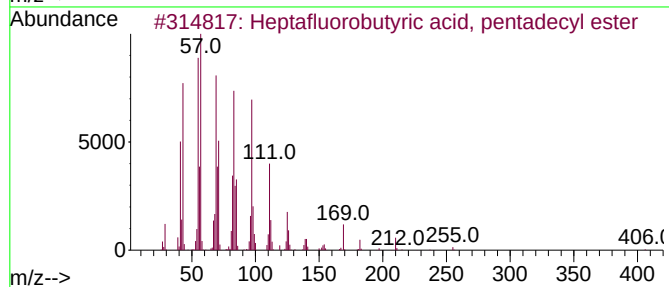
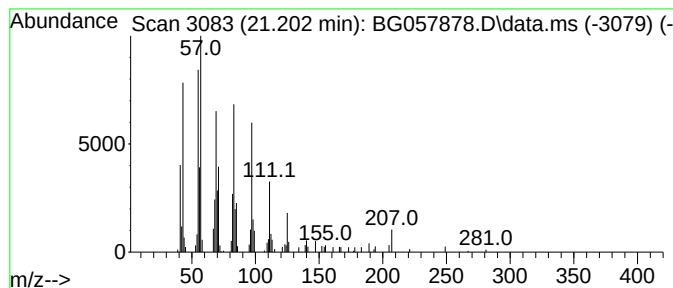
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Peak Number 2 Heptafluorobutyric acid, pe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.202	2.96 ng	101319	Chrysene-d12	21.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
2			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	90
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.182	2.9	ng	89269	4	17.301	626059	20.0
Heptafluorobuty...	21.202	3.0	ng	101319	5	21.555	684446	20.0