

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040721\
 Data File : BG048628.D
 Acq On : 7 Apr 2021 22:24
 Operator : CG/JU
 Sample : M1949-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CA-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-BG033021.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048628.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.638	383	391	400	rBV	231751	366937	14.72%	4.365%
2	7.242	656	664	674	rBV2	139073	245722	9.85%	2.923%
3	8.093	799	809	819	rVB2	95045	165469	6.64%	1.968%
4	9.263	997	1008	1016	rBV	342651	603596	24.21%	7.181%
5	10.920	1279	1290	1297	rBV	114385	211980	8.50%	2.522%
6	13.364	1699	1706	1713	rBV	902227	1353910	54.30%	16.107%
7	14.186	1839	1846	1852	rBV	26930	38889	1.56%	0.463%
8	14.744	1934	1941	1950	rBV	172734	281880	11.30%	3.353%
9	16.231	2187	2194	2204	rBV	761528	1200399	48.14%	14.280%
10	17.494	2403	2409	2417	rBV	245997	380517	15.26%	4.527%
11	18.370	2553	2558	2566	rBV2	38507	61516	2.47%	0.732%
12	20.109	2847	2854	2867	rBV	1897499	2493502	100.00%	29.664%
13	21.413	3071	3076	3084	rBV5	31981	68128	2.73%	0.810%
14	21.666	3114	3119	3124	rVB	49841	67239	2.70%	0.800%
15	21.789	3132	3140	3147	rBV	268397	459743	18.44%	5.469%
16	25.132	3700	3709	3720	rBV2	132603	406527	16.30%	4.836%

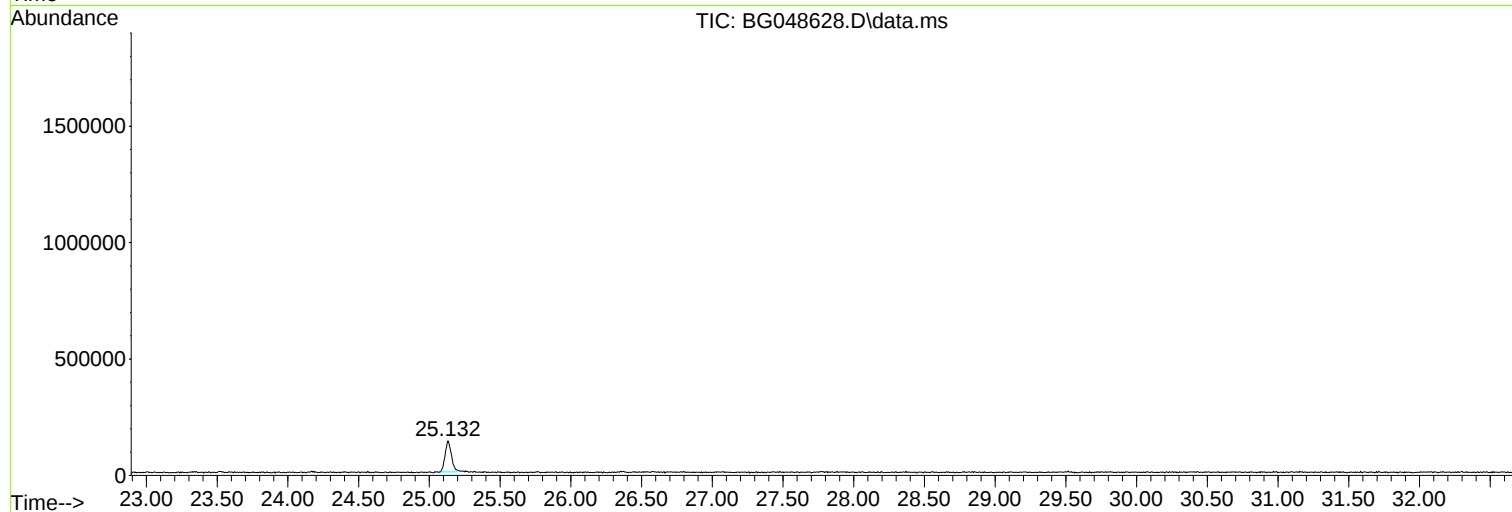
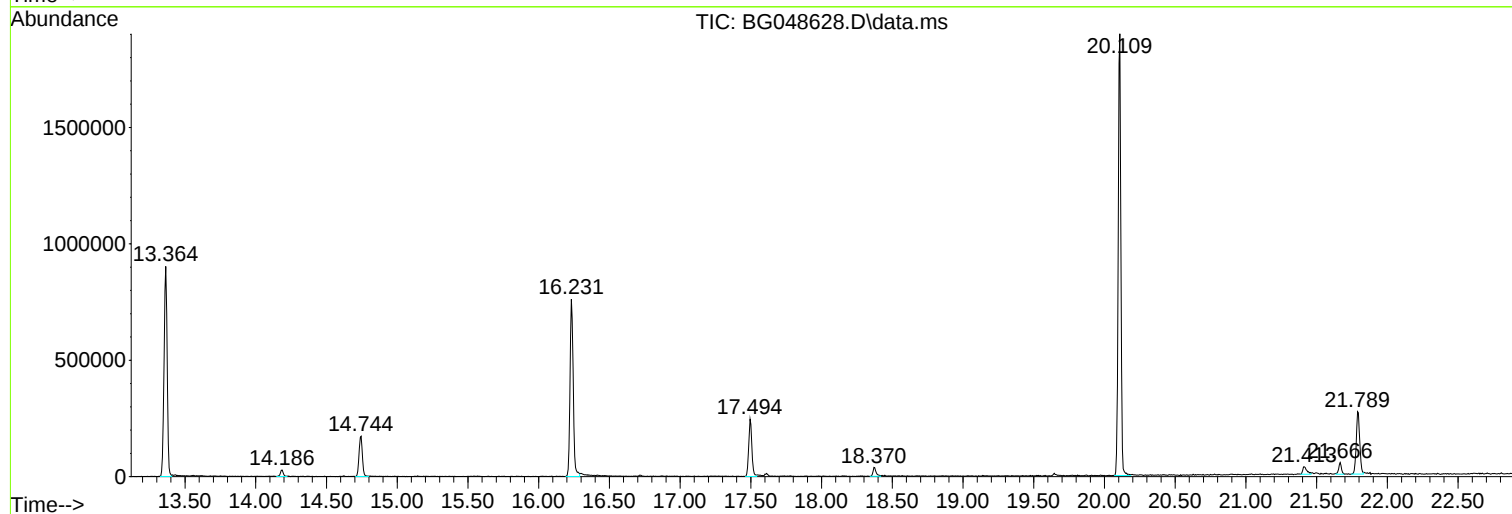
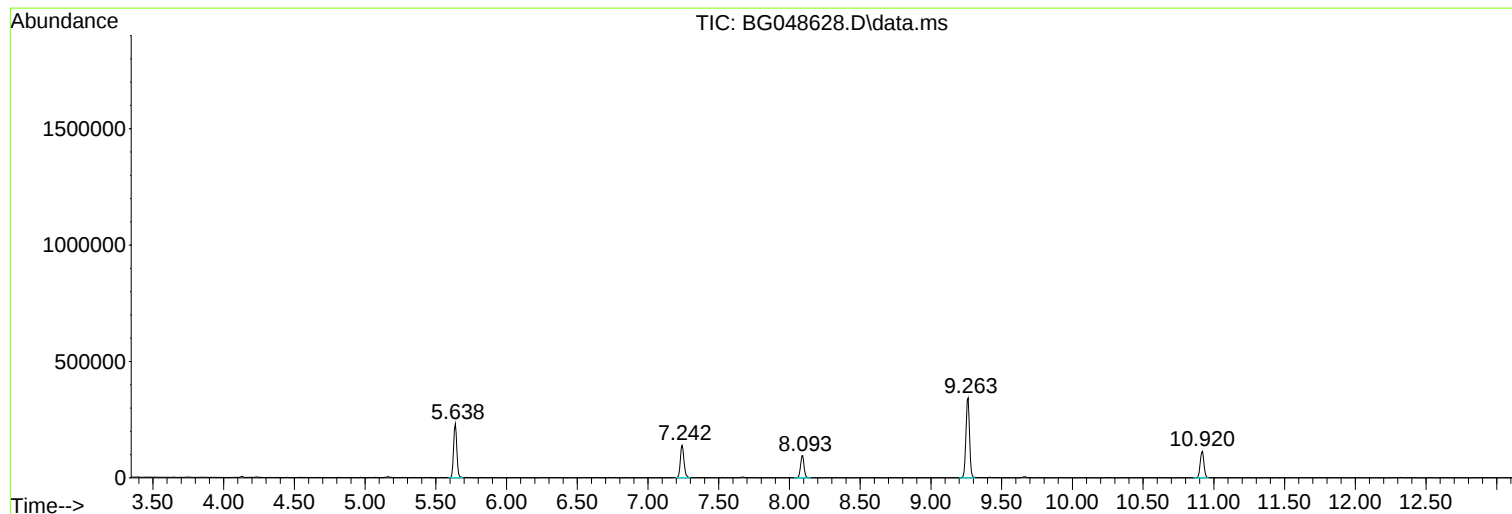
Sum of corrected areas: 8405954

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
CA-1

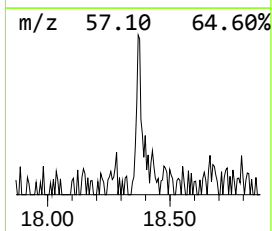
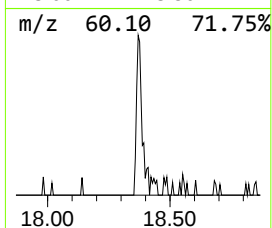
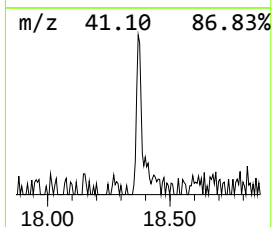
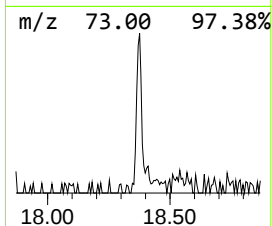
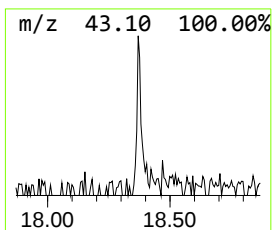
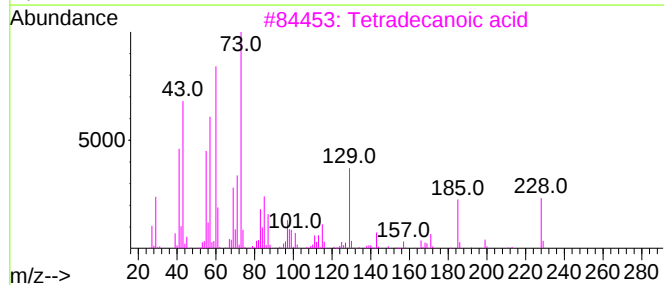
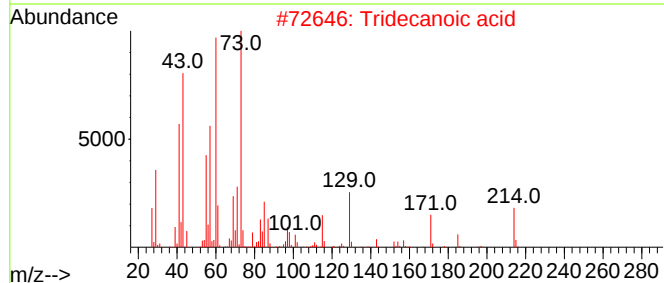
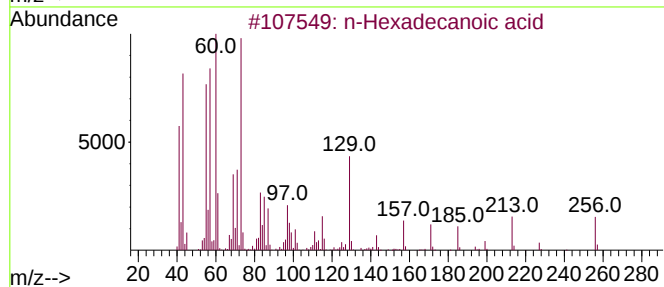
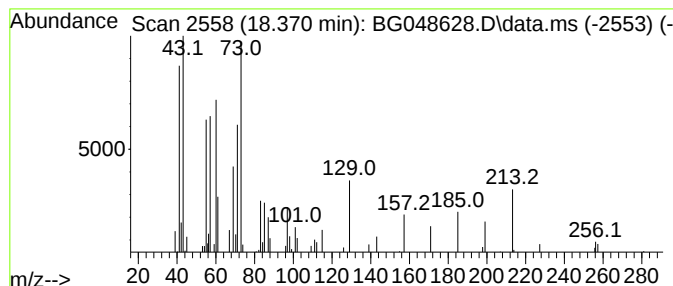
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.370	3.23 ng	61516	Phenanthrene-d10	17.494

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tridecanoic acid	214	C13H26O2	000638-53-9	64
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4			Dodecanoic acid	200	C12H24O2	000143-07-7	52
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	49



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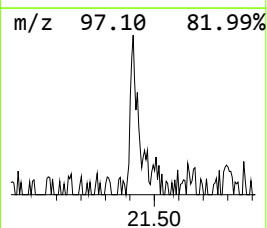
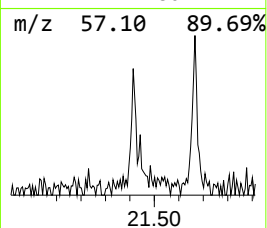
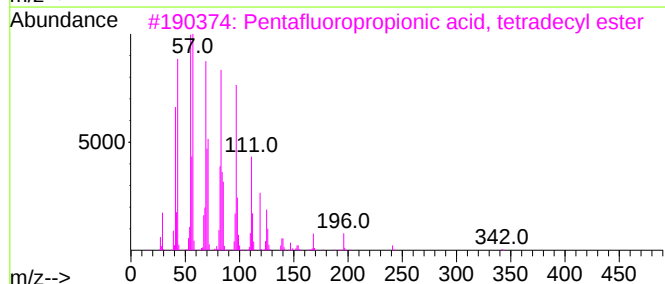
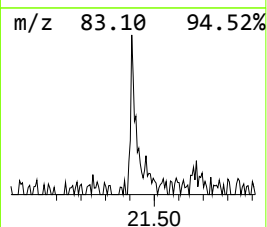
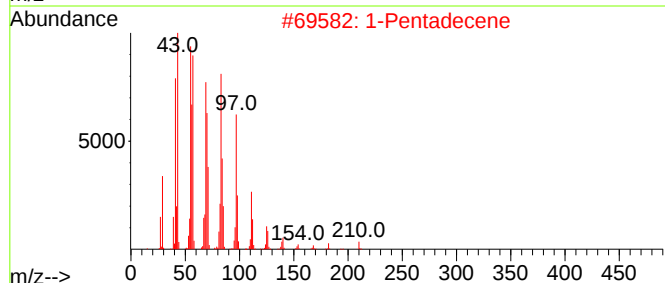
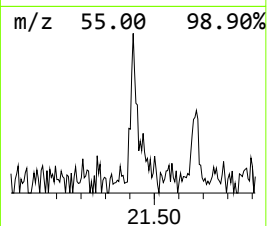
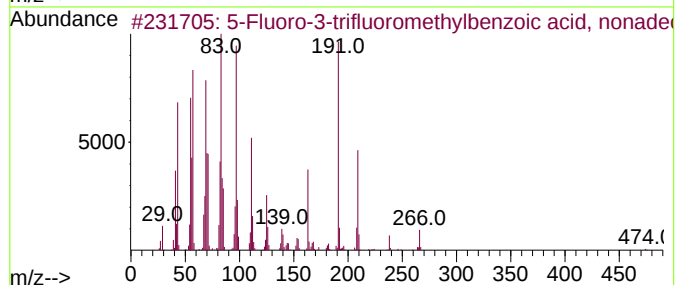
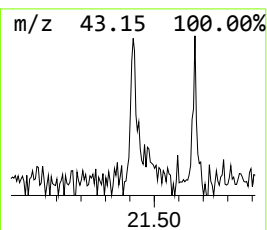
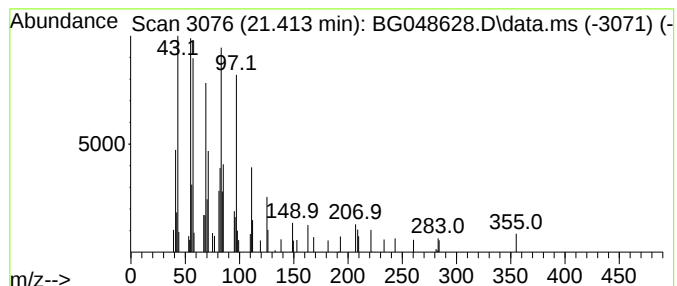
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Peak Number 2 5-Fluoro-3-trifluoromethylb... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.413	2.96 ng	68128	Chrysene-d12	21.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Fluoro-3-trifluoromethylbenzoi...	474	C27H42F4O2	1000338-91-1	90
2			1-Pentadecene	210	C15H30	013360-61-7	81
3			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	74
4			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	72
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.370	3.2	ng	61516	4	17.494	380517	20.0
5-Fluoro-3-trif...	21.413	3.0	ng	68128	5	21.795	459743	20.0