

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051622\
 Data File : BG053573.D
 Acq On : 16 May 2022 18:56
 Operator : CG/JU
 Sample : N2832-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB07

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-BG050522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053573.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.658	379	386	396	rBV	407757	694884	38.10%	7.614%
2	7.250	650	657	669	rBV	462776	815543	44.71%	8.936%
3	8.090	794	800	807	rBV	86635	154777	8.49%	1.696%
4	9.247	990	997	1012	rBV	282503	524821	28.77%	5.750%
5	10.898	1271	1278	1286	rBV	127221	230532	12.64%	2.526%
6	13.335	1686	1693	1704	rBV	736391	1167448	64.00%	12.792%
7	14.710	1921	1927	1937	rBV	220002	359281	19.70%	3.937%
8	16.202	2174	2181	2193	rBV	671591	1085507	59.51%	11.894%
9	17.459	2388	2395	2401	rBV	316127	476752	26.14%	5.224%
10	19.509	2738	2744	2749	rVB	66034	96260	5.28%	1.055%
11	19.868	2801	2805	2811	rVB	67214	99026	5.43%	1.085%
12	20.062	2832	2838	2843	rBV	1393872	1824076	100.00%	19.986%
13	20.361	2885	2889	2894	rVB4	19483	31926	1.75%	0.350%
14	21.360	3055	3059	3065	rBV3	51746	99970	5.48%	1.095%
15	21.612	3098	3102	3106	rVB2	14588	21541	1.18%	0.236%
16	21.742	3115	3124	3130	rBV	316540	591738	32.44%	6.484%
17	21.789	3130	3132	3137	rVB	28664	34516	1.89%	0.378%
18	23.234	3370	3378	3385	rBV9	15386	46308	2.54%	0.507%
19	23.980	3498	3505	3512	rBV3	28055	89529	4.91%	0.981%
20	24.044	3513	3516	3525	rVB4	23973	52807	2.89%	0.579%
21	24.720	3624	3631	3640	rVB3	18058	55087	3.02%	0.604%
22	24.873	3649	3657	3666	rVB2	24141	69669	3.82%	0.763%
23	25.025	3673	3683	3694	rBV2	169536	504638	27.67%	5.529%

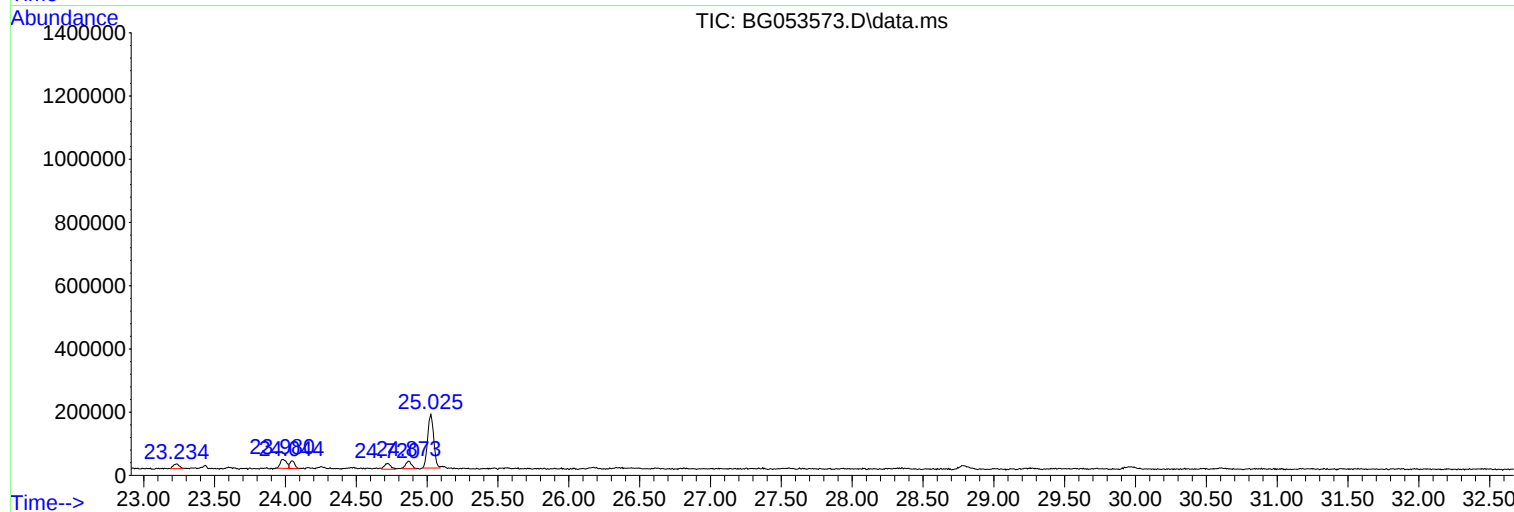
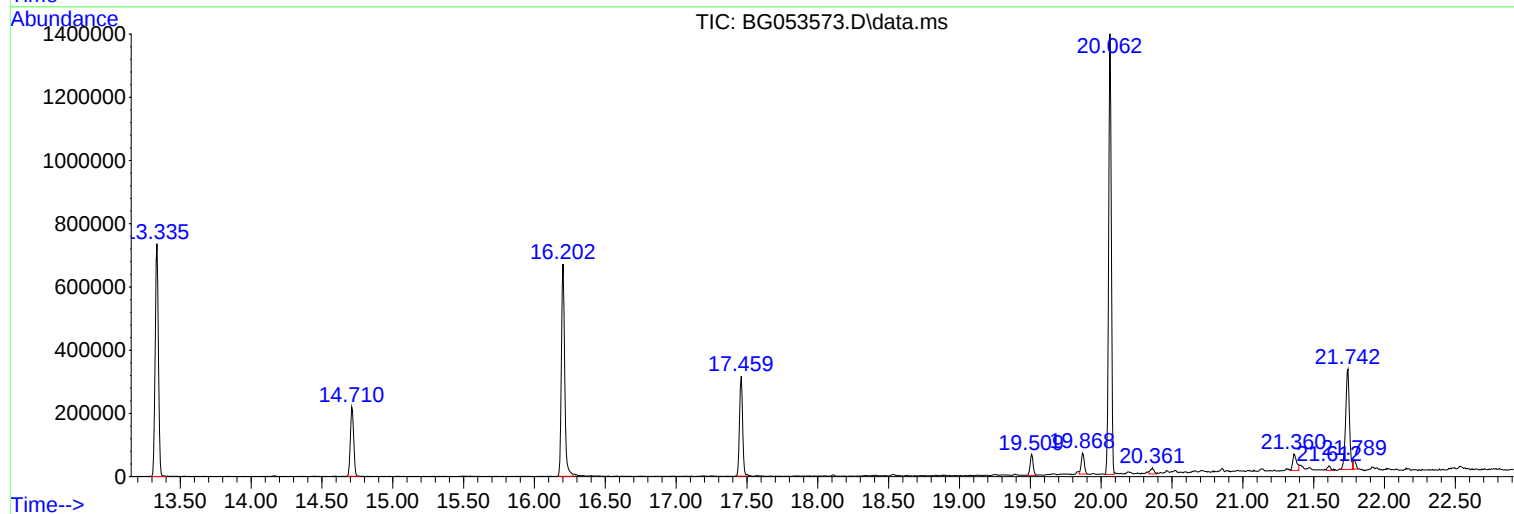
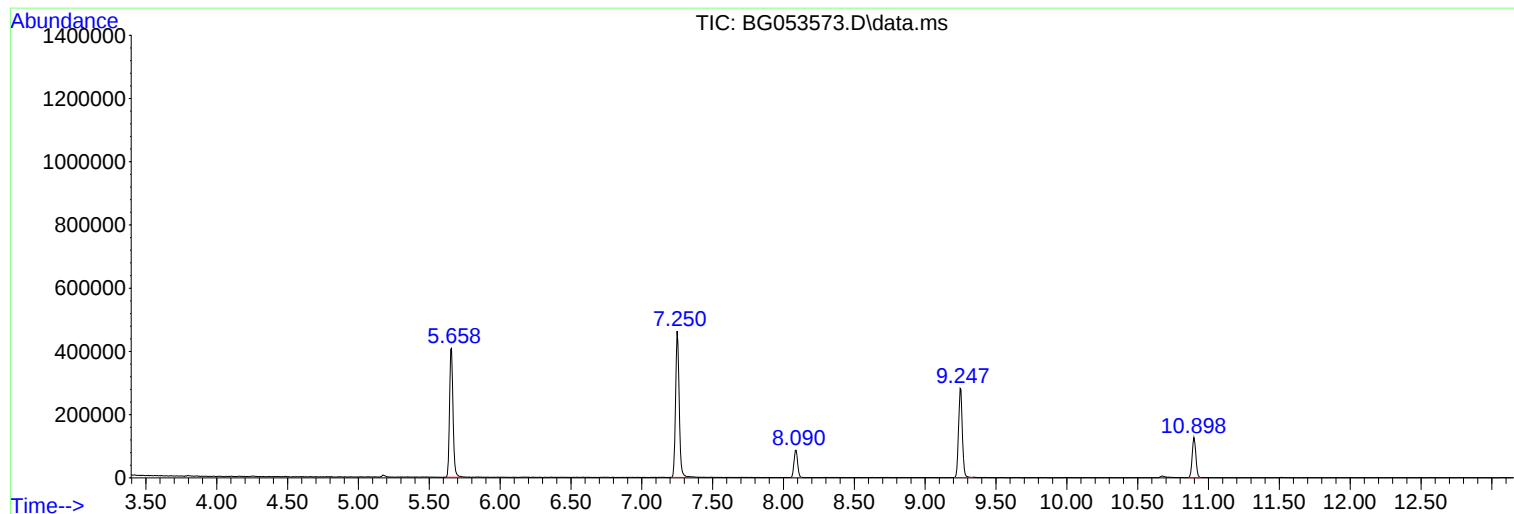
Sum of corrected areas: 9126636

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.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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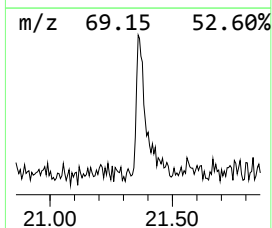
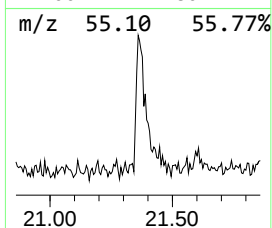
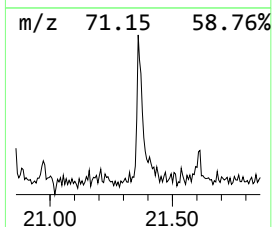
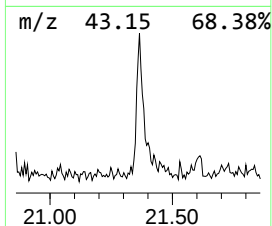
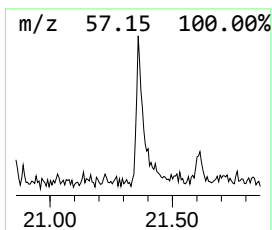
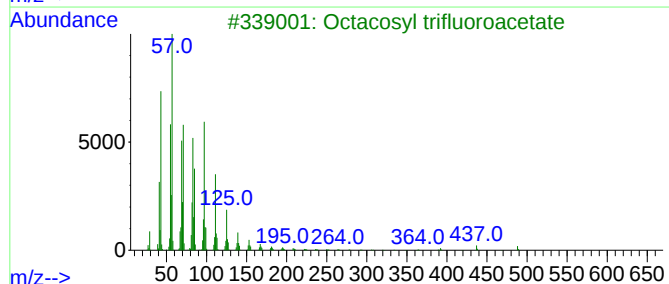
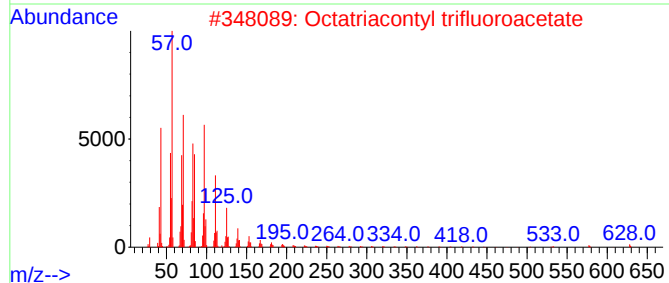
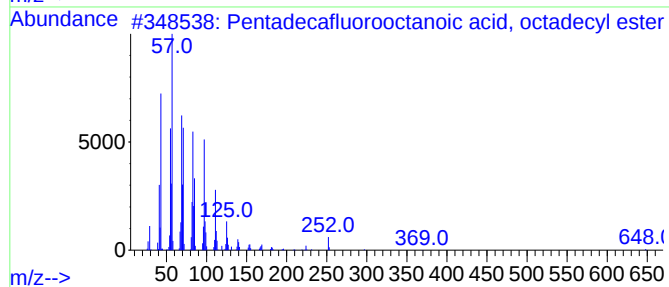
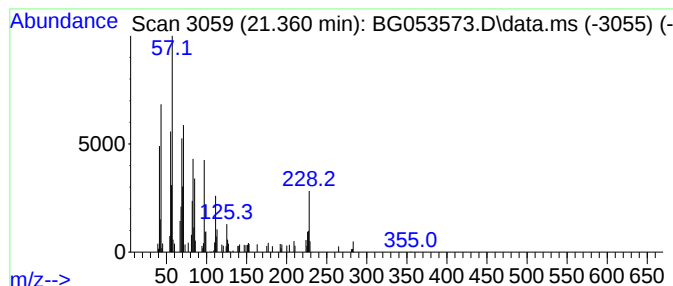
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.360	3.38 ng	99970	Chrysene-d12	21.742	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	76
2	Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	68
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	68
4	Heptyl tetracosyl ether	452	C31H64O	1000406-39-8	68
5	Triacetyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	68



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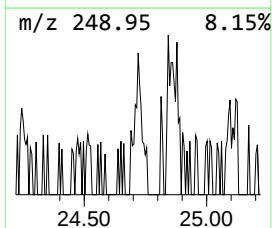
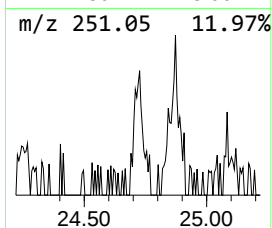
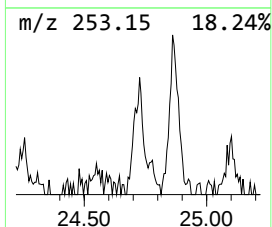
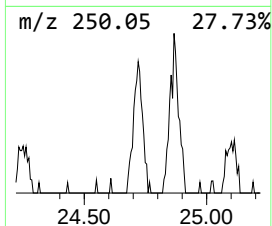
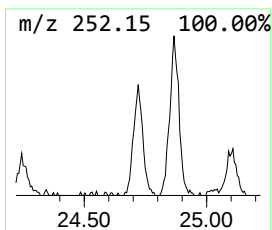
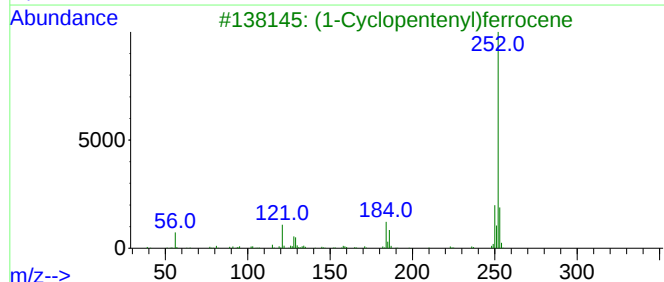
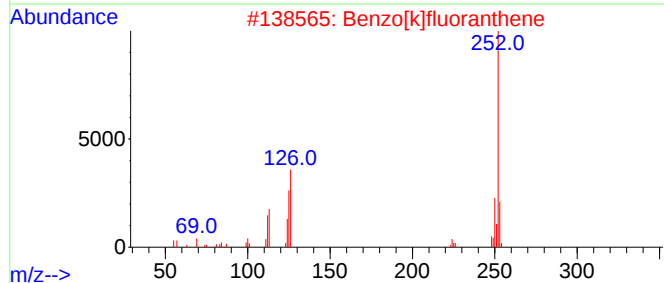
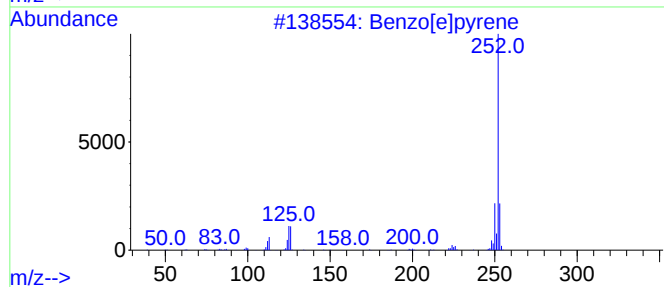
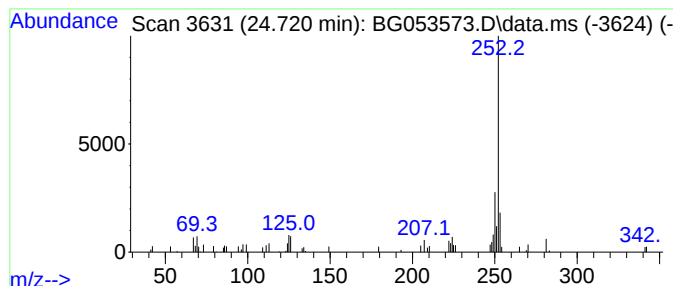
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Peak Number 3 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.720	2.18 ng	55087	Perylene-d12	25.026

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	76
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	76
3			(1-Cyclopentenyl)ferrocene	252	C15H16Fe	012260-67-2	72
4			Perylene	252	C20H12	000198-55-0	72
5			Benzo[a]pyrene	252	C20H12	000050-32-8	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecafluoro...	21.360	3.4	ng	99970	5	21.742	591738	20.0
Benzo[e]pyrene	24.720	2.2	ng	55087	6	25.026	504638	20.0