

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
 Data File : BG052445.D
 Acq On : 21 Feb 2022 20:02
 Operator : CG/JU
 Sample : N1589-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 350

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-BG020722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG052445.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.757	378	386	394	rBV	462720	760267	47.73%	7.956%
2	7.373	652	661	673	rBV	493174	874709	54.92%	9.153%
3	8.225	798	806	813	rBV	126282	214183	13.45%	2.241%
4	9.394	997	1005	1015	rBV	315367	562725	35.33%	5.889%
5	10.804	1239	1245	1259	rBV	38460	68098	4.28%	0.713%
6	11.062	1279	1289	1298	rBV	173345	314161	19.73%	3.288%
7	13.488	1695	1702	1710	rBV	848167	1272896	79.92%	13.320%
8	13.741	1741	1745	1752	rBV2	12273	17690	1.11%	0.185%
9	14.869	1930	1937	1945	rVB	293337	450617	28.29%	4.715%
10	16.355	2184	2190	2203	rBV	645366	985296	61.86%	10.311%
11	17.618	2398	2405	2410	rBV	354152	534317	33.55%	5.591%
12	17.659	2410	2412	2419	rVB	21311	30501	1.92%	0.319%
13	18.258	2508	2514	2521	rBV	41810	50727	3.18%	0.531%
14	18.487	2549	2553	2558	rBV6	13888	21899	1.37%	0.229%
15	19.415	2704	2711	2715	rBV4	46322	66124	4.15%	0.692%
16	19.545	2728	2733	2739	rBV9	12881	21302	1.34%	0.223%
17	19.662	2748	2753	2758	rVB	66345	93530	5.87%	0.979%
18	20.021	2806	2814	2821	rVB	53644	94281	5.92%	0.987%
19	20.209	2840	2846	2854	rBV	1233438	1592692	100.00%	16.667%
20	20.502	2893	2896	2900	rVB6	13557	20319	1.28%	0.213%
21	21.524	3066	3070	3076	rVB3	34693	54016	3.39%	0.565%
22	21.783	3110	3114	3119	rVB	35079	56082	3.52%	0.587%
23	21.930	3131	3139	3145	rBV2	314985	594592	37.33%	6.222%
24	21.977	3145	3147	3155	rVB	30332	47976	3.01%	0.502%
25	22.758	3276	3280	3283	rBV6	12364	19719	1.24%	0.206%
26	24.291	3534	3541	3548	rBV2	23192	68645	4.31%	0.718%
27	25.073	3667	3674	3685	rVB4	17214	57144	3.59%	0.598%
28	25.225	3694	3700	3712	rVB	17074	52353	3.29%	0.548%
29	25.396	3718	3729	3743	rBV2	178041	559360	35.12%	5.853%

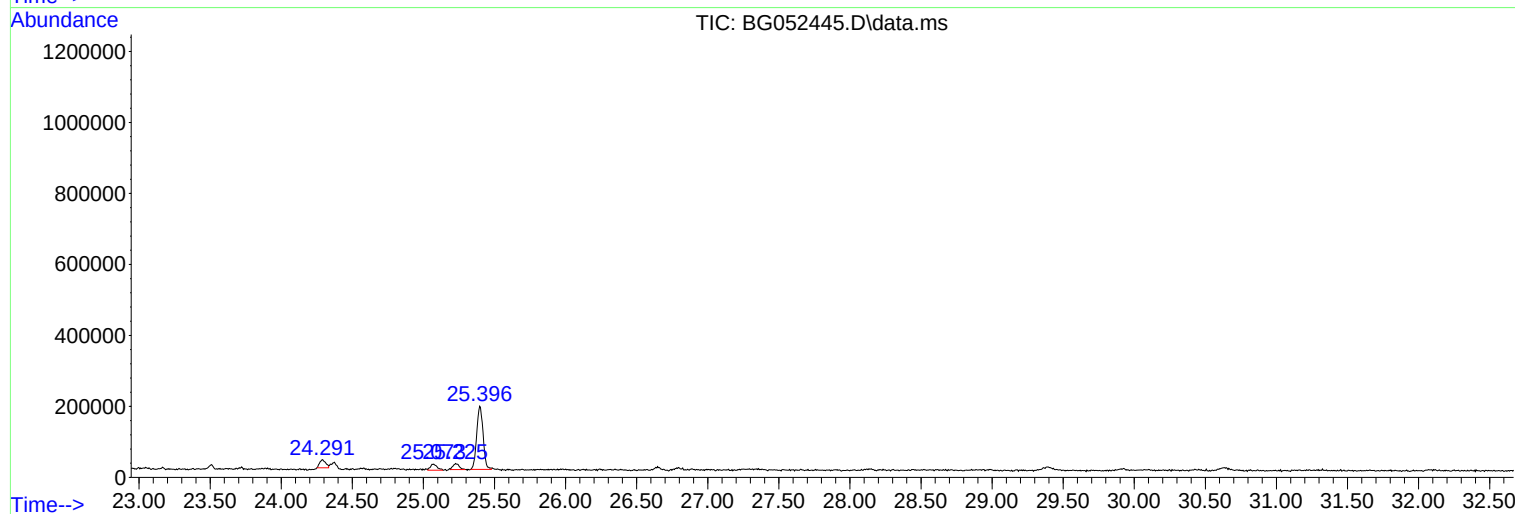
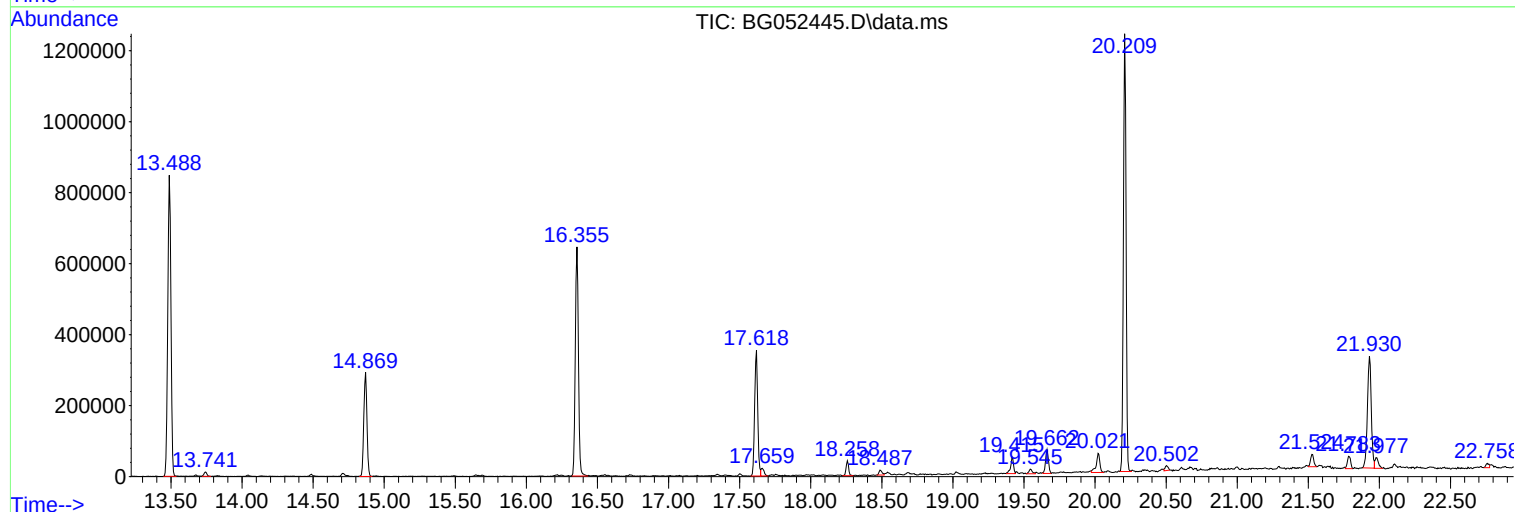
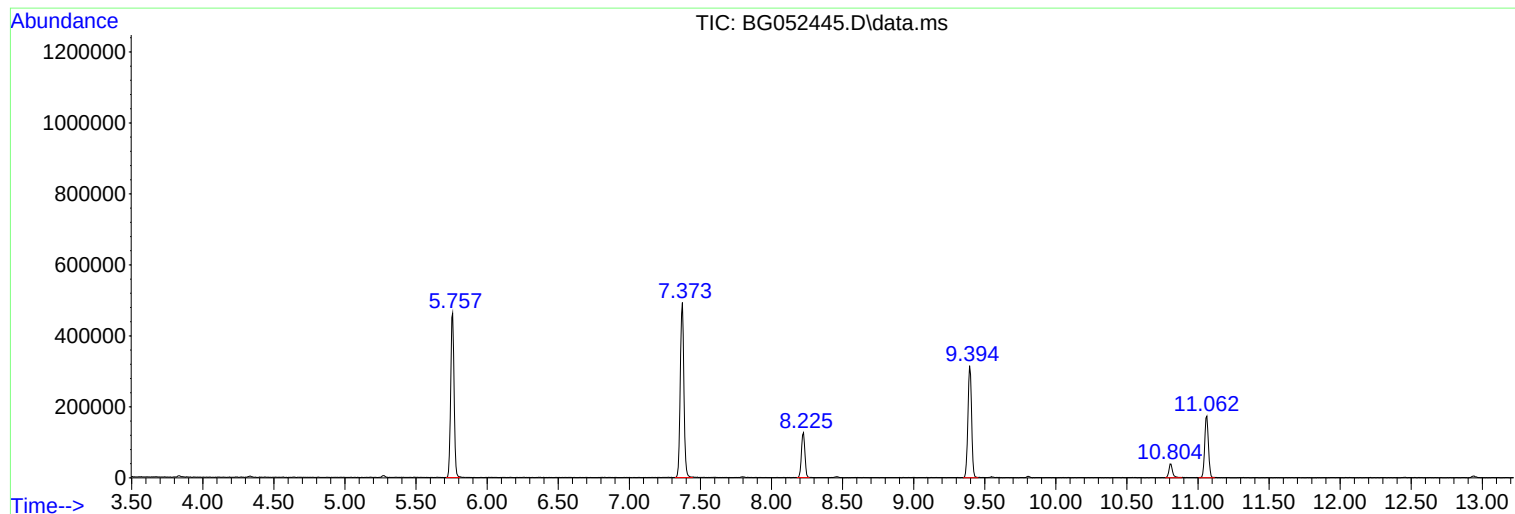
Sum of corrected areas: 9556221

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.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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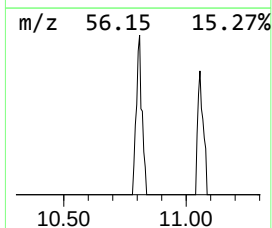
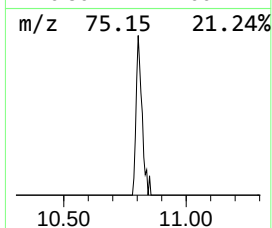
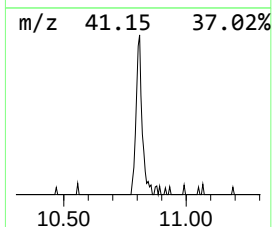
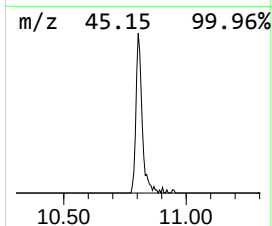
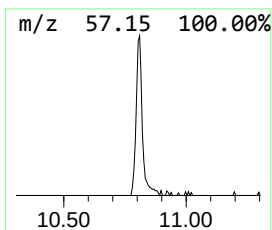
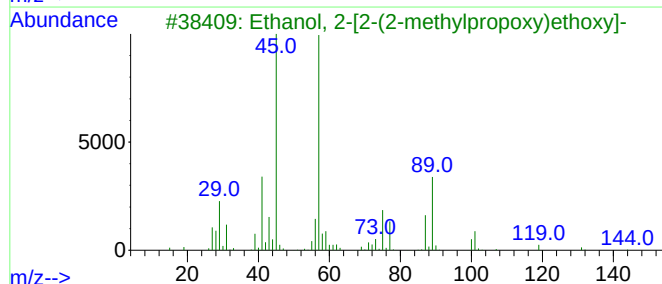
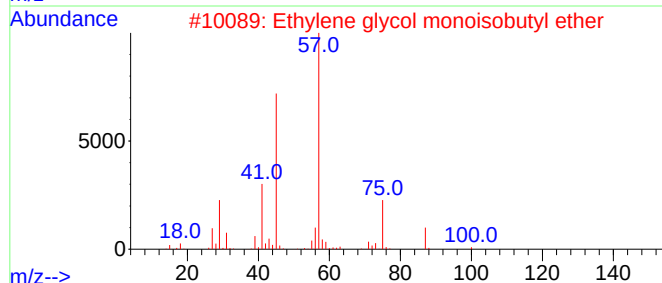
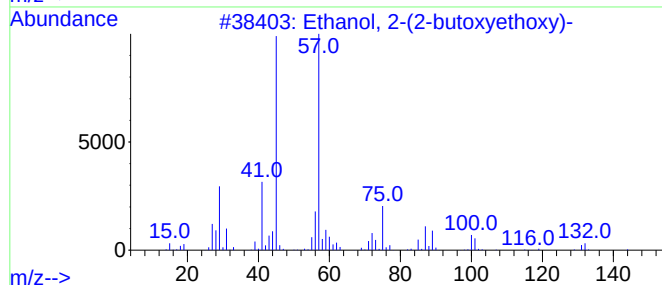
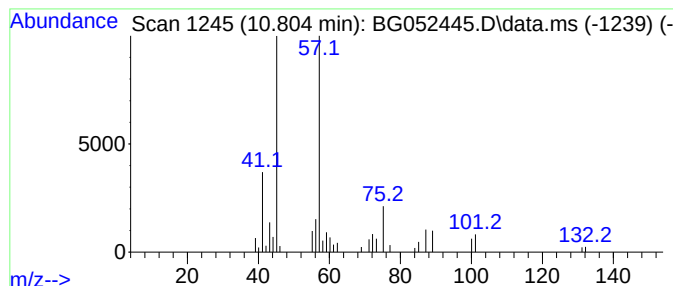
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.804	4.34 ng	68098	Naphthalene-d8	11.062

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50



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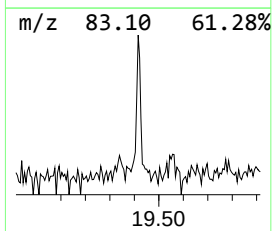
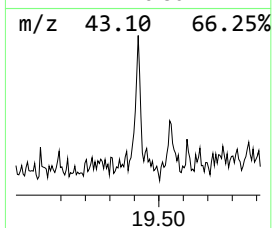
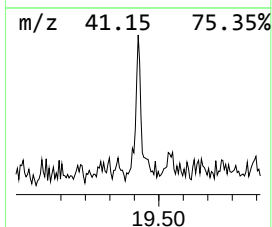
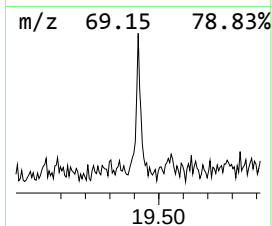
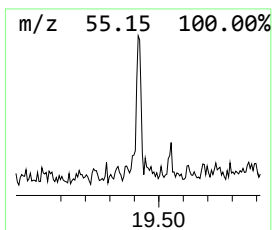
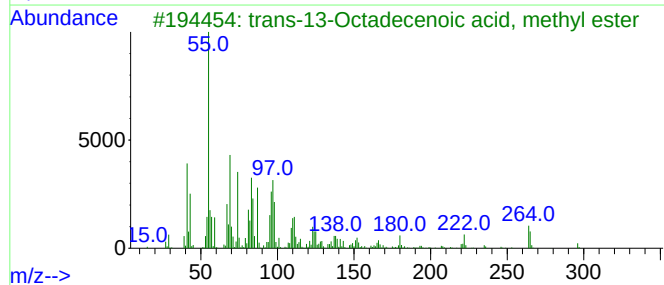
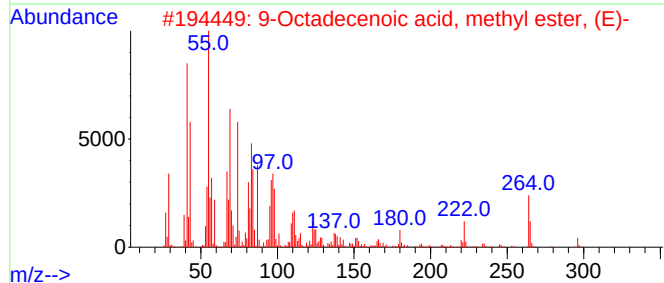
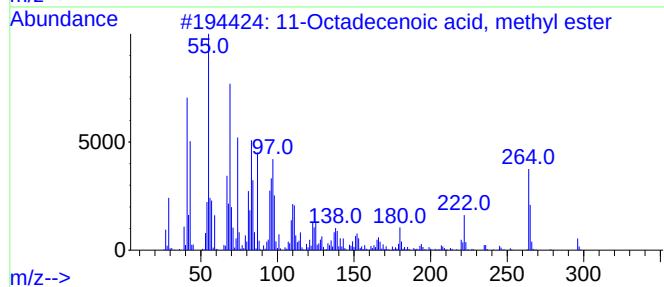
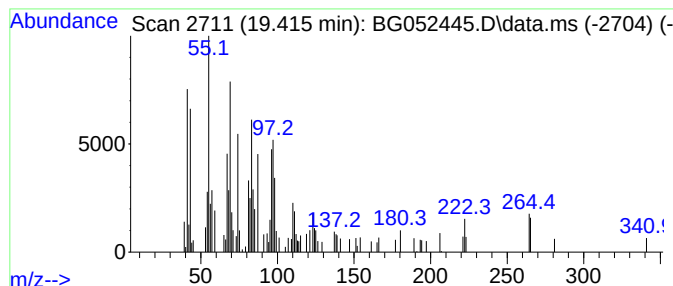
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Peak Number 2 11-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.416	2.48 ng	66124	Phenanthrene-d10	17.618

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	64
2			9-Octadecenoic acid, methyl ester...	296	C19H36O2	001937-62-8	64
3			trans-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-61-3	58
4			cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	55
5			11-Octadecenoic acid, methyl ester...	296	C19H36O2	001937-63-9	49



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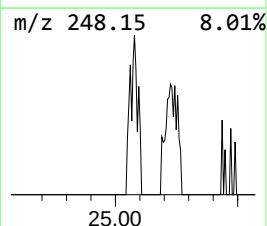
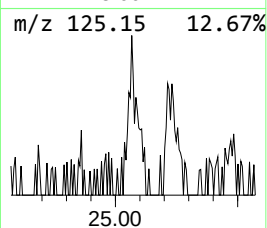
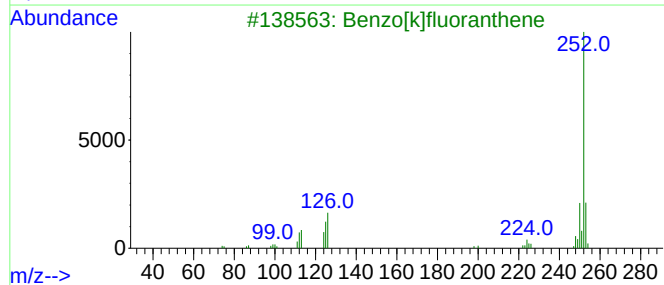
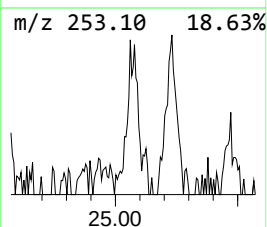
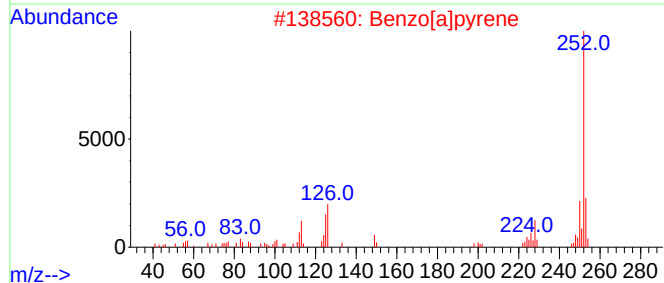
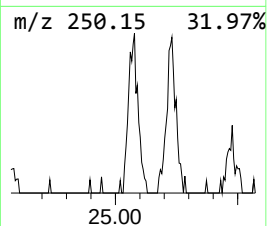
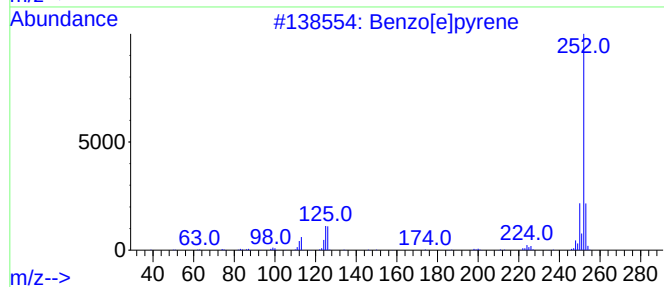
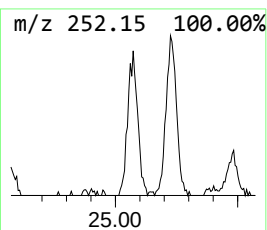
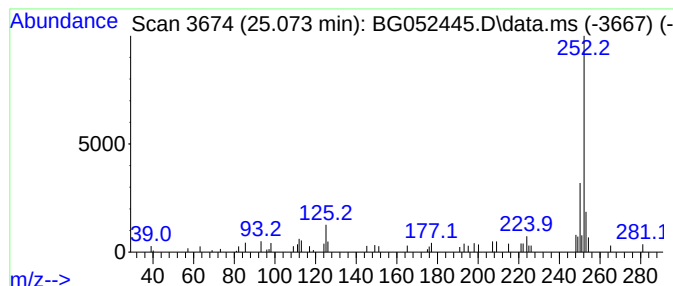
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Peak Number 3 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.073	2.04 ng	57144	Perylene-d12	25.401

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	76
2			Benzo[a]pyrene	252	C20H12	000050-32-8	68
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	68
4			Benzo[b]naphtho[2,3-d]thiophene,...	252	C17H16S	024964-06-5	59
5			Perylene	252	C20H12	000198-55-0	58



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.804	4.3	ng	68098	2	11.062	314161	20.0
11-Octadecenoic...	19.416	2.5	ng	66124	4	17.618	534317	20.0
Benzo[e]pyrene	25.073	2.0	ng	57144	6	25.401	559360	20.0