LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
Data File : BP007858.D
Acq On : 04 Nov 2021 20:51
Operator : CG/JU
Sample : M4498-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WC-2-MS

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_P\Methods\8270E-BP110221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007858.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	368	375	387	rBV	3315193	5011556	51.64%	7.889%
2	7.087	638	646	661	rBV	3190747	5086159	52.41%	8.007%
3	7.911	777	786	793	rBV	660689	1057861	10.90%	1.665%
4	9.069	975	983	995	rBV	1854481	3092684	31.87%	4.869%
5	10.493	1219	1225	1233	rBV	166708	264906	2.73%	0.417%
6	10.710	1254	1262	1269	rBV	873043	1450466	14.95%	2.283%
7	13.175	1673	1681	1694	rBV	4610321	6943190	71.54%	10.930%
8	14.269	1861	1867	1872	rBV	88883	145820	1.50%	0.230%
9	14.545	1907	1914	1922	rBV	1263958	1917159	19.75%	3.018%
10	16.040	2161	2168	2178	rBV	3878646	5694625	58.68%	8.965%
11	17.304	2377	2383	2387	rBV	1558147	2263669	23.33%	3.564%
12	17.345	2387	2390	2396	rVV	327874	433233	4.46%	0.682%
13	17.434	2400	2405	2412	rVB	188161	292259	3.01%	0.460%
14	18.175	2527	2531	2533	rBV	87505	114110	1.18%	0.180%
15	18.204	2533	2536	2538	rBV	103930	142315	1.47%	0.224%
16	18.363	2557	2563	2567	rBV2	123551	235060	2.42%	0.370%
17	19.063	2678	2682	2686	rBV2	80981	122839	1.27%	0.193%
18	19.192	2701	2704	2711	rBV	83384	129440	1.33%	0.204%
19	19.316	2720	2725	2731	rBV	1734244	2137479	22.03%	3.365%
20	19.669	2776	2785	2792	rBV	1523554	2350664	24.22%	3.701%
21	19.739	2794	2797	2803	rVB2	77161	120717	1.24%	0.190%
22	19.869	2811	2819	2824	rBV	7898862	9704733	100.00%	15.278%
23	19.992	2834	2840	2846	rBV2	106166	260052	2.68%	0.409%
24	20.304	2889	2893	2898	rVB3	141657	214317	2.21%	0.337%
25	20.486	2922	2924	2928	rVB3	82769	103222	1.06%	0.162%
26	20.880	2988	2991	2998	rVB	201057	274374	2.83%	0.432%
27	21.110	3023	3030	3037	rBV5	558433	988313	10.18%	1.556%
28	21.175	3038	3041	3046	rVB	190480	250886	2.59%	0.395%
29	21.398	3072	3079	3083	rBV2	2219248	4256789	43.86%	6.701%
30	21.433	3083	3085	3093	rVB	896646	1088613	11.22%	1.714%
31	23.092	3361	3367	3372	rBV	815773	2028142	20.90%	3.193%
32	23.616	3452	3456	3466	rVB	513314	1018219	10.49%	1.603%
33	23.721	3469	3474	3483	rVB	735089	1584210	16.32%	2.494%
34	23.833	3486	3493	3499	rBV2	1317168	2744097	28.28%	4.320%

Sum of corrected areas: 63522178

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BNA_P
ClientSampleId :
WC-2-MS

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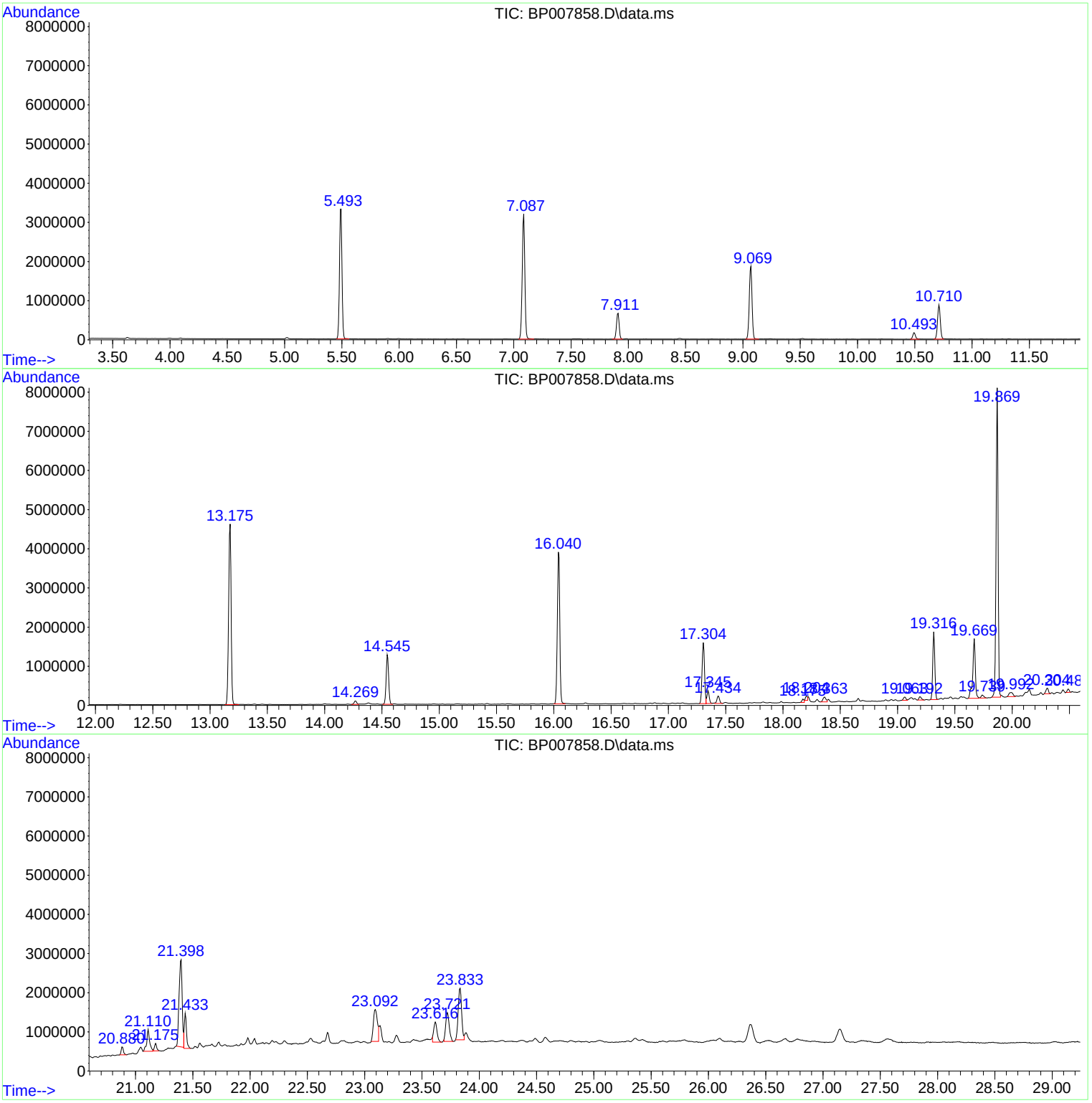
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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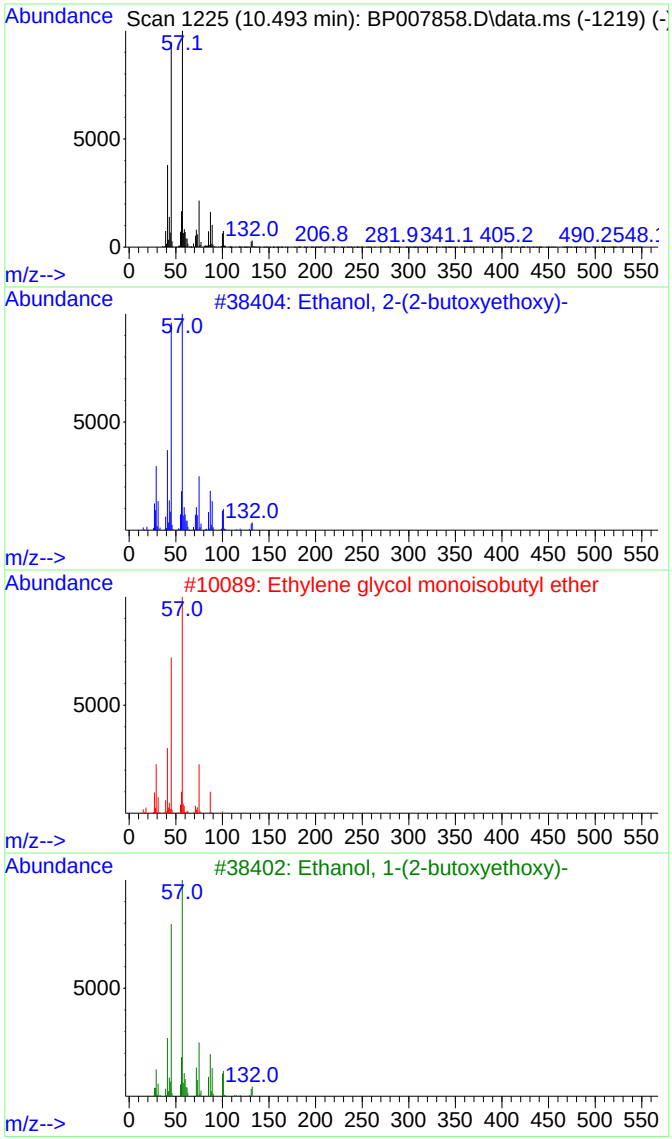
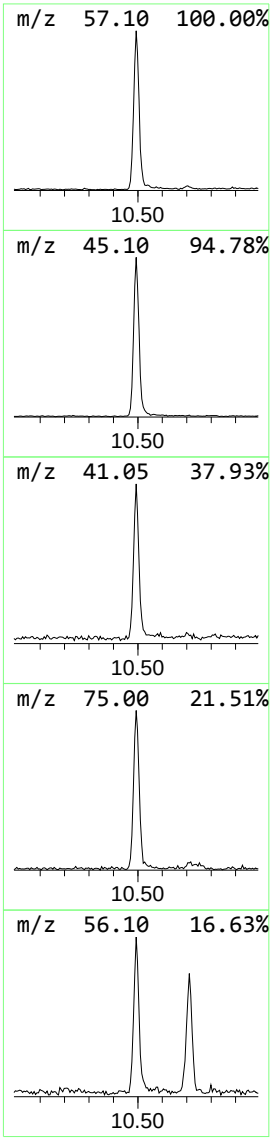
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.493	3.65 ng	264906	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	58
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	52
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50





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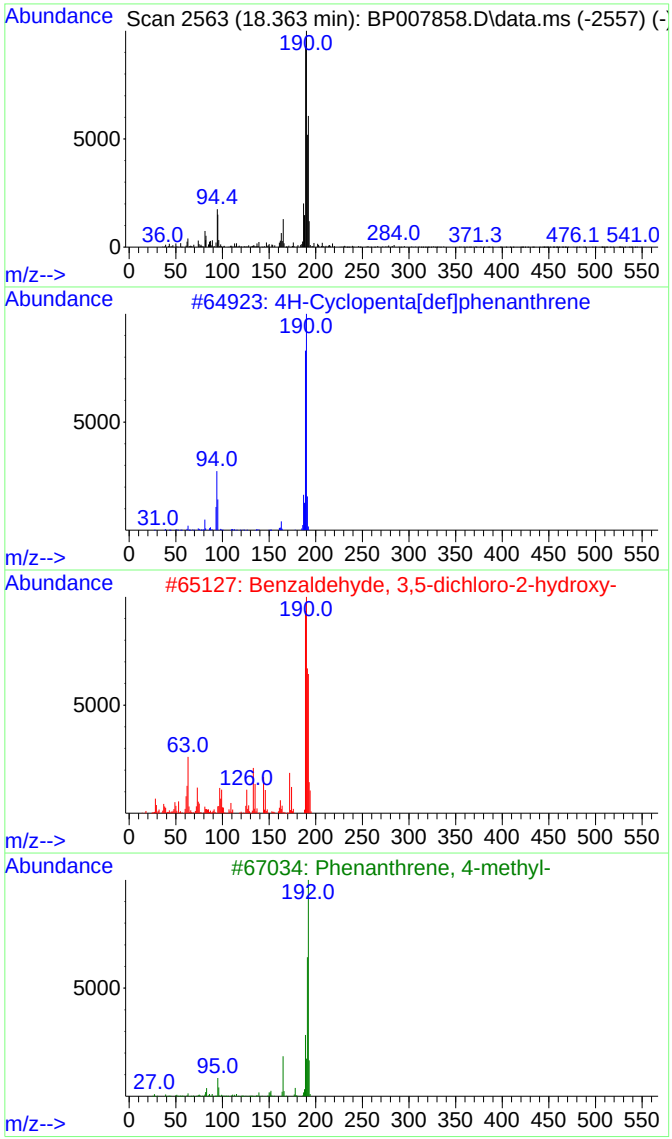
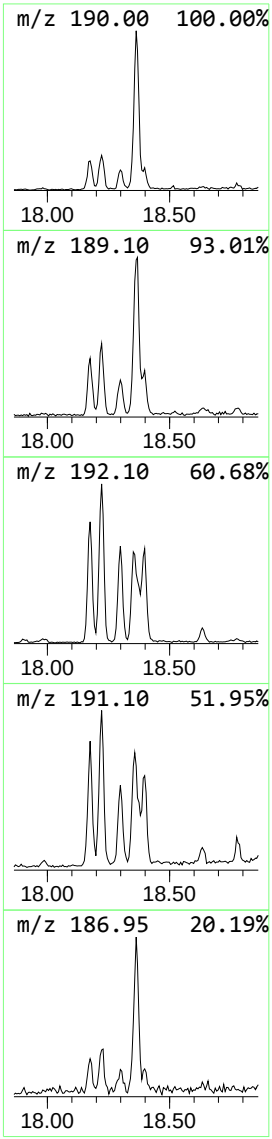
Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	2.08 ng	235060	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	30





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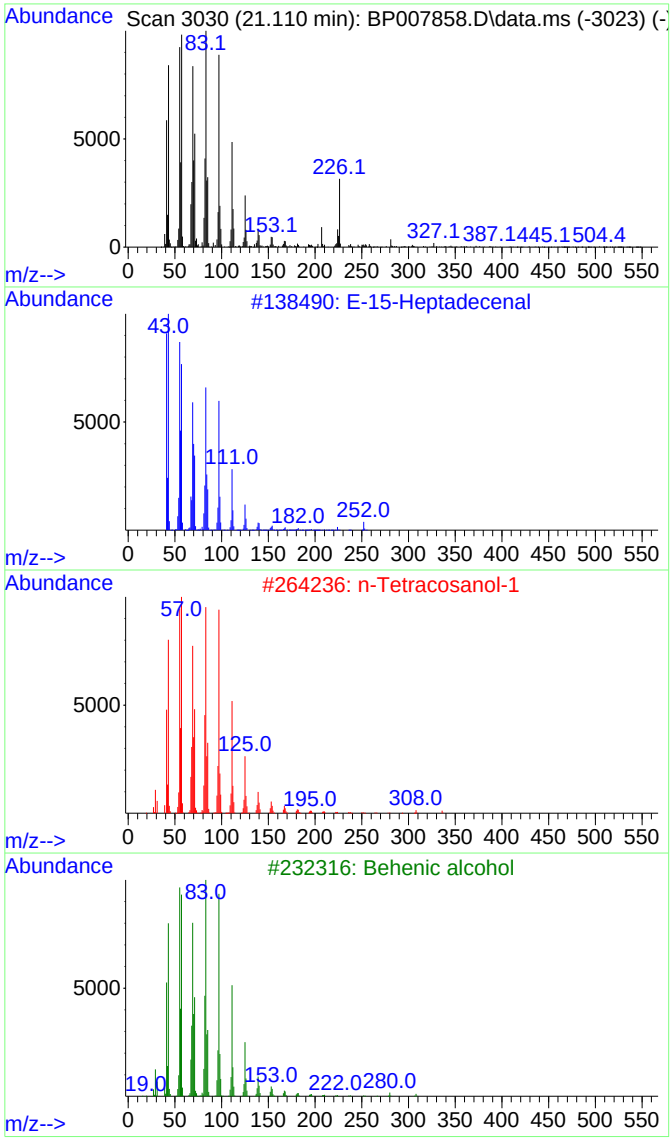
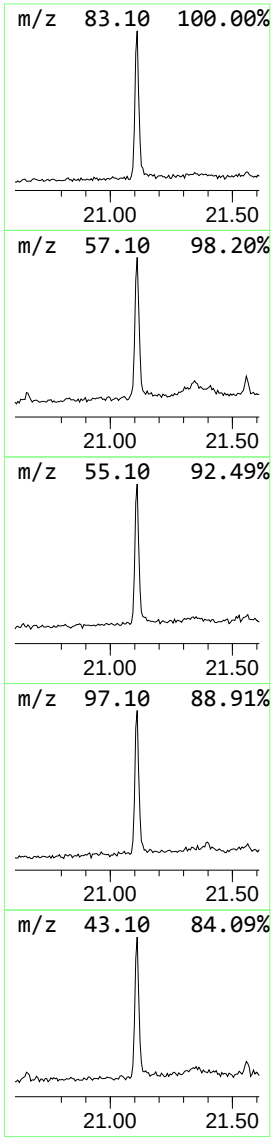
Peak Number 4 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	4.64 ng	988313	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	1-Heneicosanol	312	C21H44O	015594-90-8	95
5	Triacontyl acetate	480	C32H64O2	041755-58-2	95





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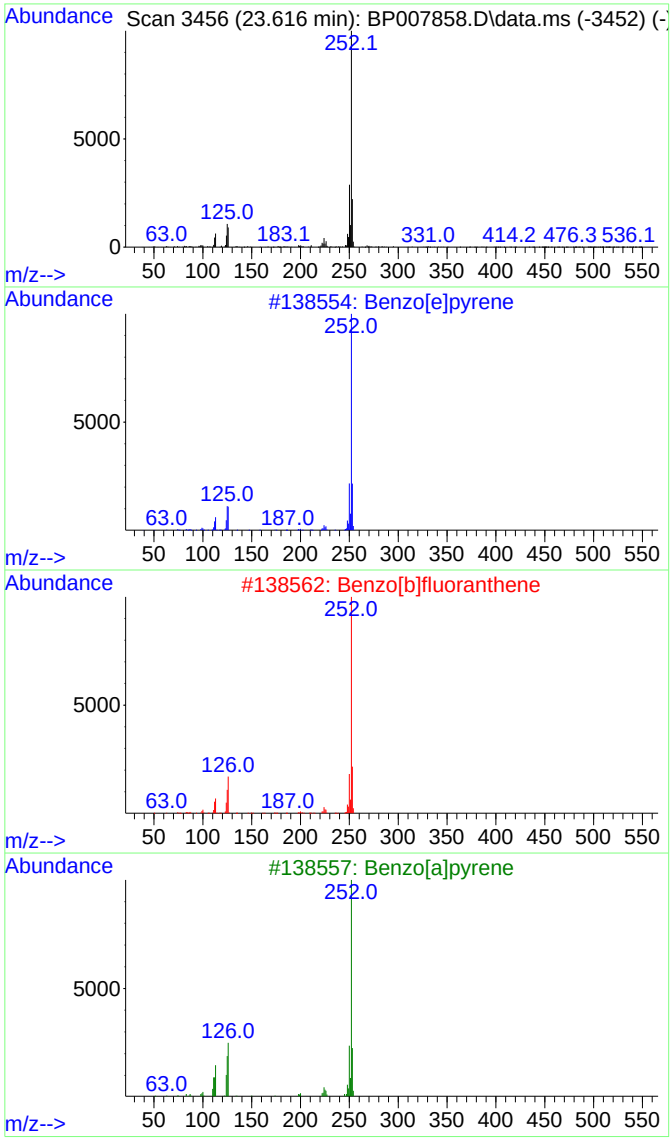
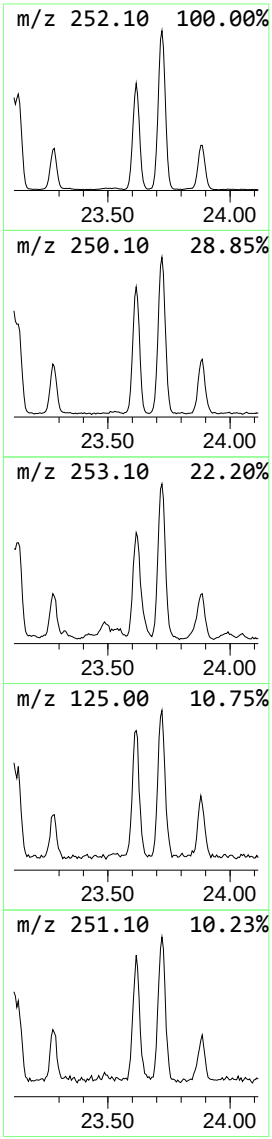
Peak Number 5 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.616	7.42 ng	1018220	Perylene-d12	23.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	91
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST20.L
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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.493	3.6	ng	264906	2	10.710	1450470	20.0
4H-Cyclopenta[d...	18.363	2.1	ng	235060	4	17.304	2263670	20.0
E-15-Heptadecenal	21.110	4.6	ng	988313	5	21.398	4256790	20.0
Benzo[e]pyrene	23.616	7.4	ng	1018220	6	23.833	2744100	20.0