LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011224.D
Acq On : 02 Aug 2022 10:40
Operator : CG/JU
Sample : N3900-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0C55

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SFAM-EPA-BP072822.M
Title : SVOA CALIBRATION

Signal : TIC: BP011224.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.558	94	97	108	rVB	553955	769251	12.67%	0.641%
2	6.828	647	653	656	rBV	1408875	2419703	39.86%	2.017%
3	6.993	675	681	693	rVB	1136661	1759728	28.98%	1.467%
4	7.181	707	713	723	rVB	1392972	2174403	35.81%	1.813%
5	7.646	786	792	801	rVB	1028489	1585265	26.11%	1.321%
6	8.363	908	914	927	rVB	1543344	2442202	40.23%	2.036%
7	8.710	967	973	980	rVB	1018039	1661071	27.36%	1.385%
8	8.810	983	990	999	rVB	1338463	2136507	35.19%	1.781%
9	9.528	1103	1112	1123	rBV	1073548	1791497	29.51%	1.493%
10	9.628	1126	1129	1132	rVB	28778	35811	0.59%	0.030%
11	10.063	1196	1203	1222	rBV	1468842	2390546	39.37%	1.993%
12	10.440	1260	1267	1274	rVB	1340299	2179420	35.90%	1.817%
13	10.610	1285	1296	1318	rBV2	1561939	4568665	75.25%	3.808%
14	11.152	1383	1388	1394	rVB2	49699	79811	1.31%	0.067%
15	12.004	1524	1533	1537	rBV2	75503	190450	3.14%	0.159%
16	12.251	1573	1575	1581	rVB7	6636	10586	0.17%	0.009%
17	13.140	1720	1726	1738	rVB	3510903	5071651	83.54%	4.228%
18	13.275	1747	1749	1754	rVB6	5148	6434	0.11%	0.005%
19	13.404	1760	1771	1787	rBV	2664192	3850252	63.42%	3.210%
20	13.734	1820	1827	1831	rBV	2313969	3118552	51.37%	2.600%
21	13.781	1831	1835	1849	rVB	1447594	1922390	31.66%	1.603%
22	14.004	1866	1873	1882	rBV	2663828	3868043	63.71%	3.224%
23	14.228	1906	1911	1914	rVB6	4709	9210	0.15%	0.008%
24	14.316	1919	1926	1931	rVV	1709651	2454869	40.43%	2.046%
25	14.381	1931	1937	1945	rVB	1799742	2613782	43.05%	2.179%
26	14.540	1957	1964	1985	rBV	973325	1545613	25.46%	1.288%
27	14.751	1998	2000	2007	rVB7	9866	13772	0.23%	0.011%
28	14.963	2028	2036	2039	rBV6	11090	19510	0.32%	0.016%
29	15.075	2050	2055	2062	rBV3	30727	47479	0.78%	0.040%
30	15.157	2063	2069	2083	rVB	1600767	2016833	33.22%	1.681%
31	15.316	2089	2096	2105	rBV	3248072	4482442	73.83%	3.737%
32	15.463	2113	2121	2133	rBV2	1796007	3183100	52.43%	2.653%
33	15.557	2133	2137	2143	rVB2	46386	71333	1.17%	0.059%
34	15.763	2165	2172	2173	rBV7	3411	6484	0.11%	0.005%
35	16.016	2210	2215	2219	rBV7	5599	9867	0.16%	0.008%
36	16.104	2227	2230	2236	rVB5	9173	12504	0.21%	0.010%

LSC Area Percent Report

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Sample : N3900-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0C55

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SFAM-EPA-BP072822.M
Title : SVOA CALIBRATION

37	16.234	2247	2252	2255	rBV6	5555	8416	0.14%	0.007%
38	16.275	2255	2259	2262	rVV2	21044	30239	0.50%	0.025%
39	16.322	2262	2267	2272	rVV	545783	756521	12.46%	0.631%
40	16.381	2272	2277	2285	rVB	2061385	2877846	47.40%	2.399%
41	16.634	2318	2320	2325	rVB6	5964	6736	0.11%	0.006%
42	16.681	2325	2328	2331	rBV5	5890	7212	0.12%	0.006%
43	16.734	2331	2337	2348	rVB	2738245	3587542	59.09%	2.991%
44	16.869	2354	2360	2367	rBV9	8970	16189	0.27%	0.013%
45	17.086	2390	2397	2403	rBV	1947914	2693551	44.37%	2.245%
46	17.128	2403	2404	2407	rVV	17333	12544	0.21%	0.010%
47	17.186	2407	2414	2417	rVV	3407108	4799672	79.06%	4.001%
48	17.222	2417	2420	2430	rVB	1294804	1682928	27.72%	1.403%
49	17.657	2489	2494	2502	rVB	64697	89297	1.47%	0.074%
50	17.769	2510	2513	2518	rVB6	4972	7437	0.12%	0.006%
51	17.934	2537	2541	2545	rBV7	5161	7715	0.13%	0.006%
52	18.069	2558	2564	2573	rBV	2637971	3053921	50.30%	2.546%
53	18.498	2632	2637	2644	rBV	103550	148990	2.45%	0.124%
54	19.016	2721	2725	2731	rBV3	41341	60406	0.99%	0.050%
55	19.086	2733	2737	2745	rVV	42315	66218	1.09%	0.055%
56	19.445	2792	2798	2805	rBV	4321152	5459136	89.92%	4.551%
57	20.369	2950	2955	2961	rBV	3404998	3612496	59.50%	3.011%
58	20.475	2970	2973	2977	rBV	115111	142618	2.35%	0.119%
59	21.133	3081	3085	3093	rBV	5246508	5570022	91.74%	4.643%
60	21.210	3093	3098	3101	rVV	2516226	3039711	50.07%	2.534%
61	21.245	3101	3104	3110	rVB	2268057	2816581	46.39%	2.348%
62	22.045	3235	3240	3251	rVB	2771049	3594357	59.20%	2.996%
63	22.810	3364	3370	3376	rBV	2392245	3839249	63.24%	3.200%
64	23.404	3464	3471	3476	rBV2	3080073	6071232	100.00%	5.061%
65	23.451	3476	3479	3488	rVV	1175425	2116179	34.86%	1.764%
66	23.557	3491	3497	3509	rVB2	1720553	3266626	53.80%	2.723%

Sum of corrected areas: 119960623

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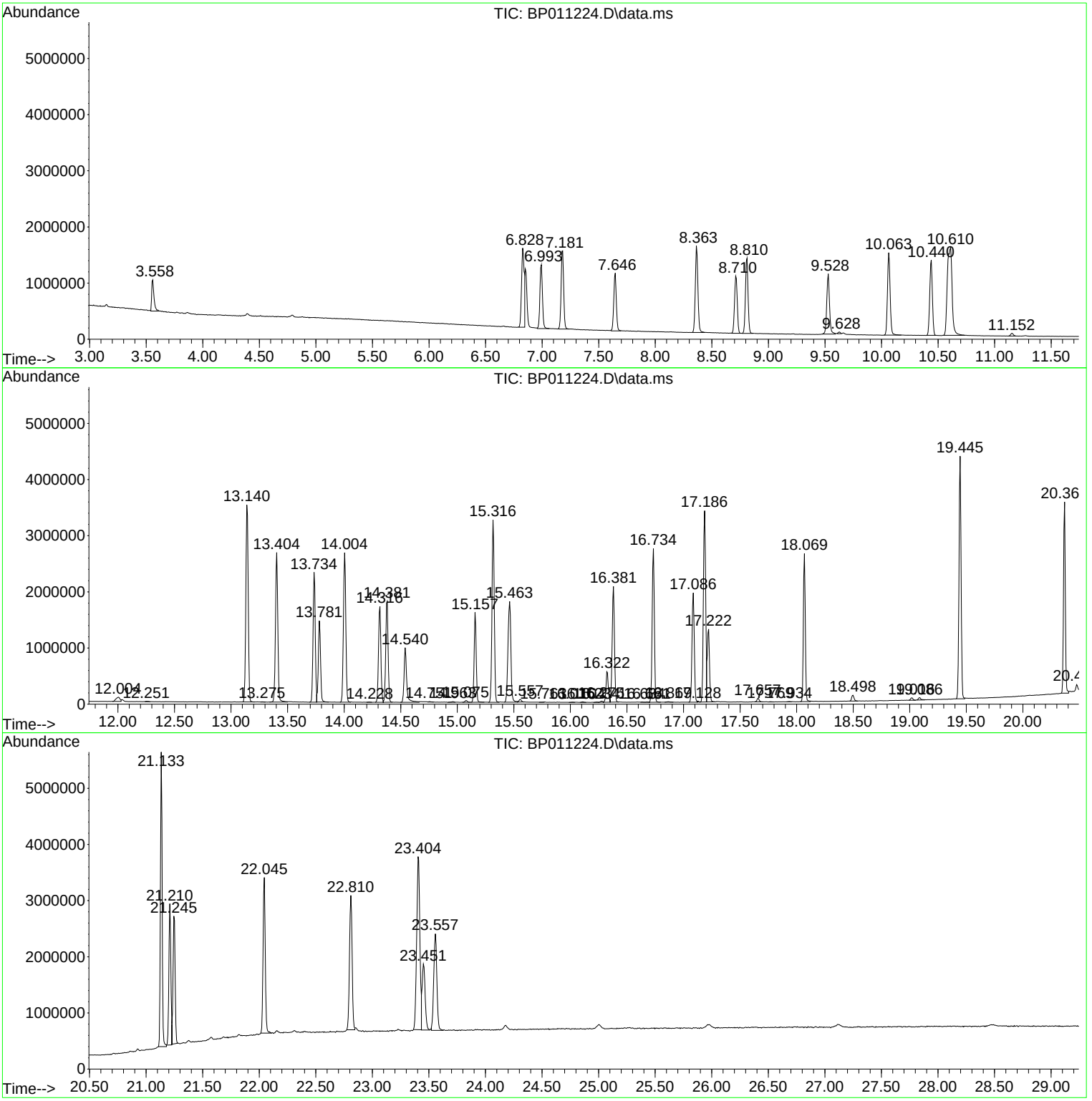
ClientSampleId :
C0C55

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

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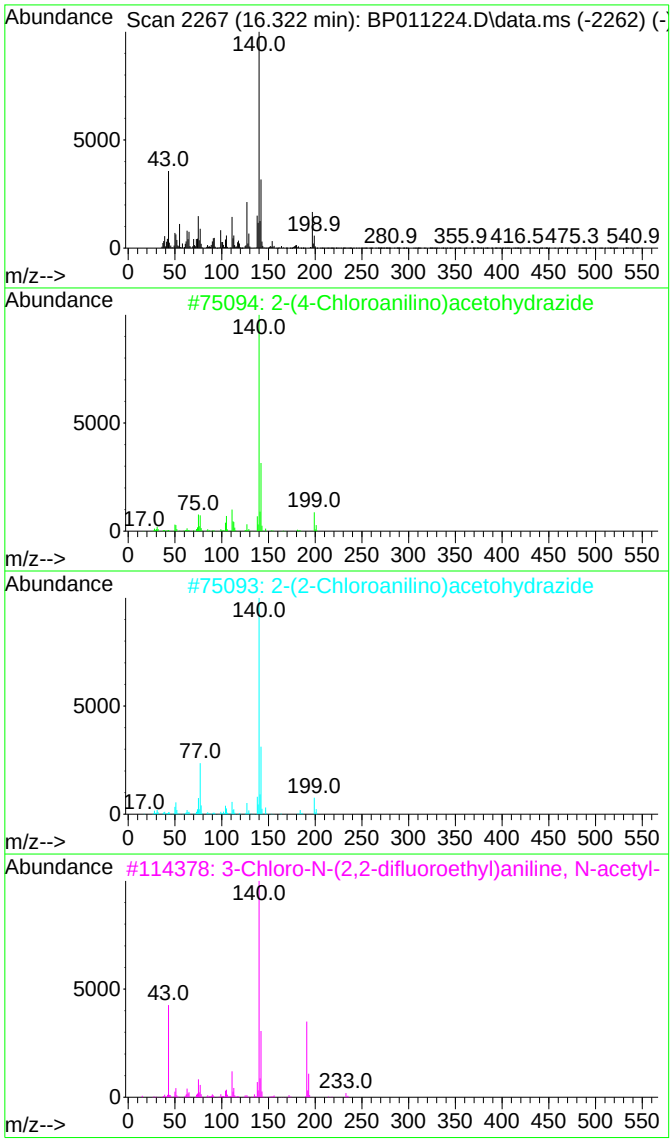
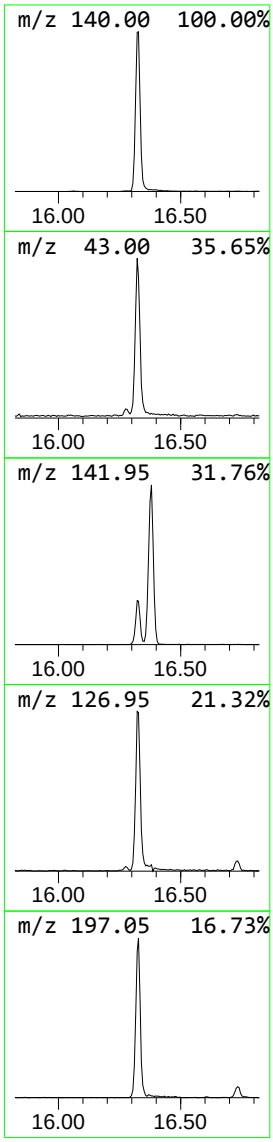
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-(4-Chloroanilino)acetohyd... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.322	5.62 ng/ul	756521	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Chloroanilino)acetohydrazide	199	C8H10ClN3O	002371-31-5	76
2	2-(2-Chloroanilino)acetohydrazide	199	C8H10ClN3O	002371-29-1	59
3	3-Chloro-N-(2,2-difluoroethyl)an...	233	C10H10ClF2NO	1000500-40-7	59
4	3-Amino-3-(4-chlorophenyl)propio...	199	C9H10ClNO2	019947-39-8	53
5	3-Chloro-N-(2,2-difluoroethyl)an...	191	C8H8ClF2N	000331-54-4	53





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ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
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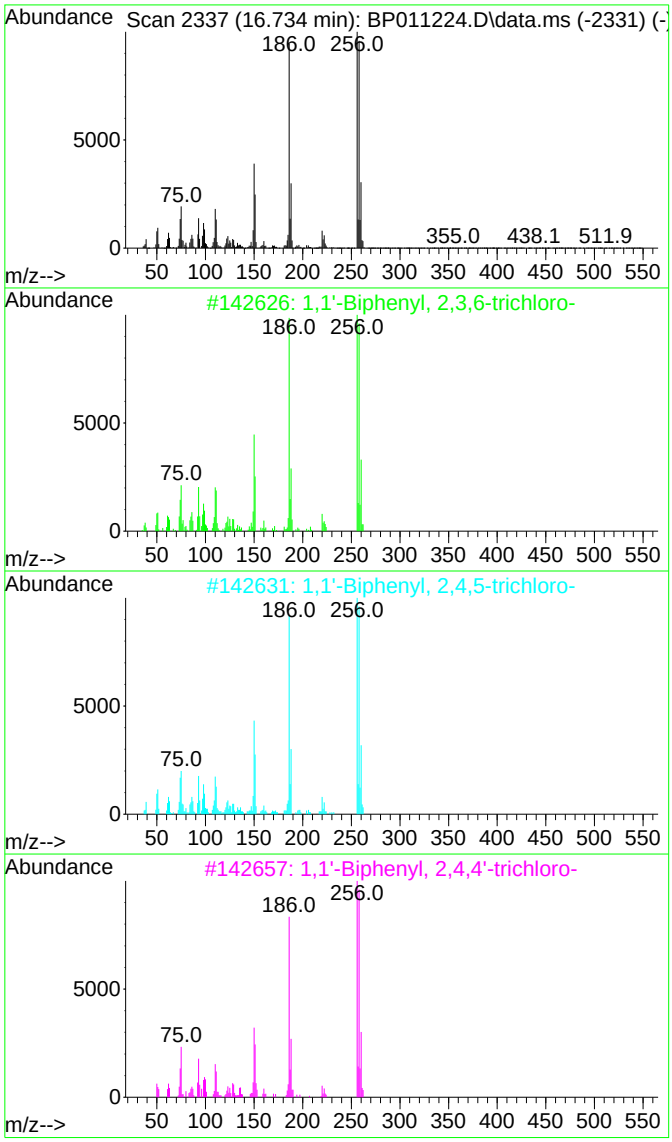
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

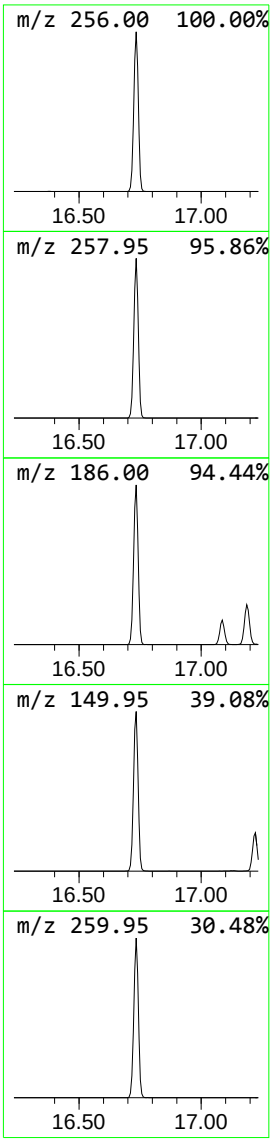
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,1'-Biphenyl, 2,3,6-trichl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.734	26.64 ng/ul	3587540	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	99
2	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	99
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
4	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
5	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99





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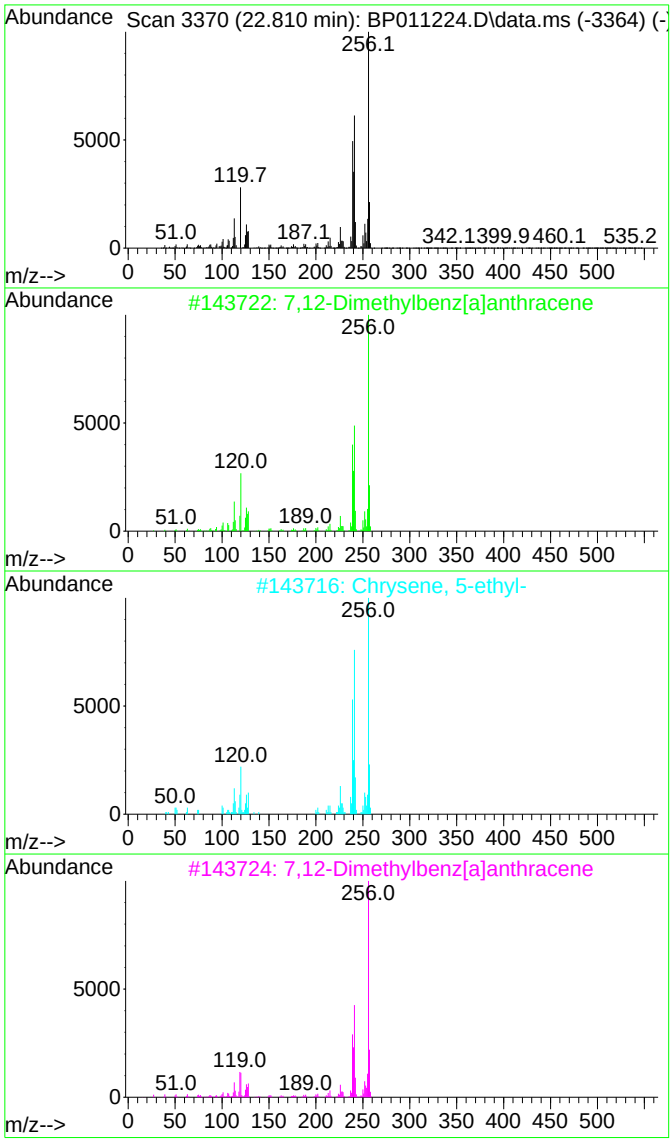
Quant Title : SVOA CALIBRATION

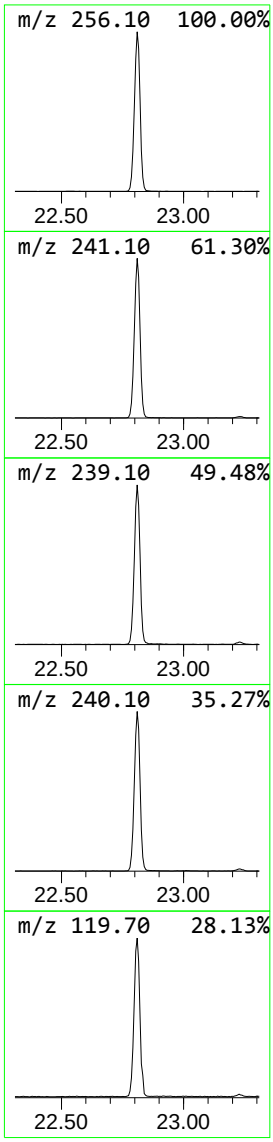
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 7,12-Dimethylbenz[a]anthracene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.810	23.51 ng/ul	3839250	Perylene-d12	23.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,12-Dimethylbenz[a]anthracene	256	C20H16	000057-97-6	99
2	Chrysene, 5-ethyl-	256	C20H16	054986-62-8	98
3	7,12-Dimethylbenz[a]anthracene	256	C20H16	000057-97-6	97
4	7,12-Dimethylbenz[a]anthracene	256	C20H16	000057-97-6	96
5	7,12-Dimethylbenz[a]anthracene	256	C20H16	000057-97-6	96





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-(4-Chloroanil...	16.322	5.6	ng/ul	756521	4	17.087	2693550	20.0
1,1'-Biphenyl, ...	16.734	26.6	ng/ul	3587540	4	17.087	2693550	20.0
7,12-Dimethylbe...	22.810	23.5	ng/ul	3839250	6	23.557	3266630	20.0