LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023044.D
Acq On : 12 Nov 2024 13:12
Operator : RC/JU
Sample : P4741-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E27L7

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-BP110924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023044.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	22	26	34	rVB	17112	21662	0.63%	0.083%
2	3.864	146	149	155	rVB2	3819	4904	0.14%	0.019%
3	4.946	327	333	336	rBV7	2784	6115	0.18%	0.023%
4	6.793	641	647	665	rBV	130565	252515	7.40%	0.964%
5	6.928	665	670	685	rVV	217231	364537	10.68%	1.392%
6	7.134	698	705	726	rBV	294672	514201	15.07%	1.964%
7	7.581	774	781	791	rBV	272959	458493	13.44%	1.751%
8	8.134	871	875	885	rVB5	5360	9844	0.29%	0.038%
9	8.293	896	902	920	rBV	274900	568945	16.67%	2.173%
10	8.728	969	976	995	rBV	303196	526722	15.44%	2.011%
11	9.128	1037	1044	1048	rBV5	3922	5933	0.17%	0.023%
12	9.446	1090	1098	1108	rBV	261734	473607	13.88%	1.809%
13	9.981	1181	1189	1216	rBV	354416	757463	22.20%	2.893%
14	10.334	1240	1249	1261	rBV	363437	623629	18.28%	2.382%
15	10.499	1268	1277	1296	rBV4	73958	223496	6.55%	0.853%
16	11.204	1391	1397	1398	rBV5	3207	4281	0.13%	0.016%
17	11.593	1460	1463	1473	rVB9	2159	4784	0.14%	0.018%
18	11.951	1517	1524	1529	rVB5	4124	8285	0.24%	0.032%
19	12.057	1536	1542	1546	rBV6	2133	4382	0.13%	0.017%
20	13.340	1756	1760	1762	rBV5	2781	4022	0.12%	0.015%
21	13.363	1762	1764	1770	rVB3	5316	8122	0.24%	0.031%
22	13.498	1781	1787	1792	rBV9	6679	11882	0.35%	0.045%
23	13.622	1800	1808	1815	rBV	808249	1320415	38.70%	5.042%
24	13.681	1815	1818	1822	rVV4	10516	19393	0.57%	0.074%
25	13.728	1822	1826	1833	rVB2	25066	37902	1.11%	0.145%
26	13.887	1842	1853	1867	rBV2	743970	1393851	40.85%	5.323%
27	14.045	1874	1880	1890	rVB	134192	196067	5.75%	0.749%
28	14.198	1898	1906	1918	rVB	599176	975100	28.58%	3.724%
29	14.404	1935	1941	1948	rBV	69701	108547	3.18%	0.415%
30	14.475	1948	1953	1976	rVV2	82298	290152	8.50%	1.108%
31	14.616	1976	1977	1983	rVV6	5887	10373	0.30%	0.040%
32	14.669	1984	1986	1993	rVB8	5655	8681	0.25%	0.033%
33	14.781	2001	2005	2007	rBV5	3591	5325	0.16%	0.020%
34	14.975	2033	2038	2045	rBV2	26477	46309	1.36%	0.177%
35	15.210	2072	2078	2091	rBV	1468956	1911405	56.02%	7.299%
36	15.369	2098	2105	2119	rBV	421849	715960	20.98%	2.734%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

37	15.469	2119	2122	2126	rVB3	8218	13200	0.39%	0.050%
38	16.528	2298	2302	2311	rBV2	6398	15588	0.46%	0.060%
39	16.681	2322	2328	2332	rVB8	3232	5760	0.17%	0.022%
40	17.004	2377	2383	2392	rBV	1070817	1367121	40.07%	5.221%
41	17.104	2393	2400	2418	rVB2	1239216	2343007	68.67%	8.947%
42	17.698	2498	2501	2505	rVB6	7243	8427	0.25%	0.032%
43	17.945	2539	2543	2549	rBV7	8437	14129	0.41%	0.054%
44	18.480	2628	2634	2637	rBV8	6623	12809	0.38%	0.049%
45	19.045	2724	2730	2735	rBV4	23421	37664	1.10%	0.144%
46	19.122	2739	2743	2747	rBV	20212	32100	0.94%	0.123%
47	19.286	2768	2771	2774	rBV5	9070	11534	0.34%	0.044%
48	19.504	2801	2808	2814	rBV	2329402	3069597	89.96%	11.722%
49	19.569	2814	2819	2829	rVB	118162	230542	6.76%	0.880%
50	21.451	3133	3139	3150	rBV2	1257290	1828523	53.59%	6.983%
51	24.457	3641	3650	3664	rVB	1380202	3412067	100.00%	13.030%
52	24.674	3679	3687	3707	rVB	612779	1886972	55.30%	7.206%

Sum of corrected areas: 26186344

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Instrument :
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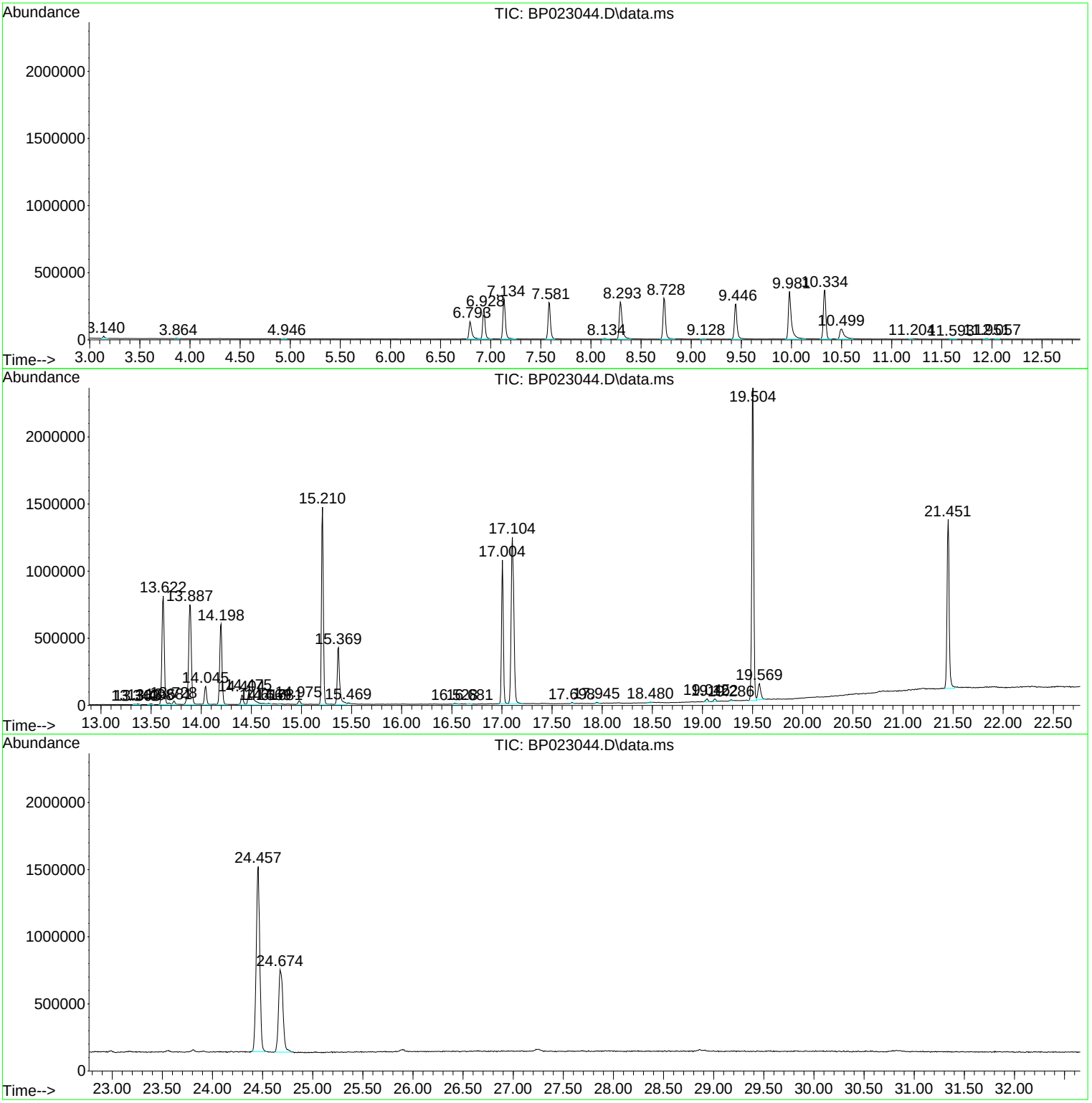
ClientSampleId :
E27L7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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



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Data File : BP023044.D
Acq On : 12 Nov 2024 13:12
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Sample : P4741-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E27L7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

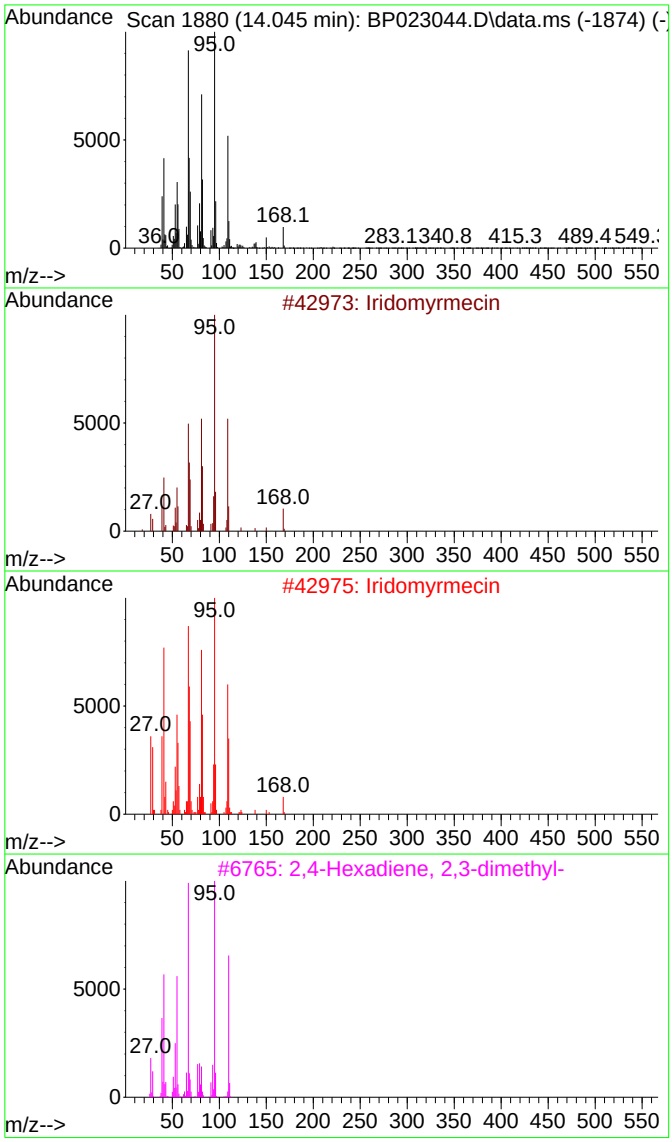
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

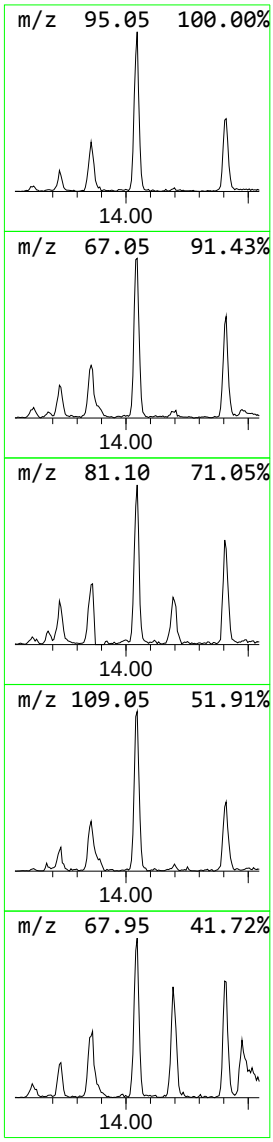
****

Peak Number 1 Iridomyrmecin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.045	4.02 ng/ul	196067	Acenaphthene-d10	14.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Iridomyrmecin	168	C10H16O2	000485-43-8	94
2	Iridomyrmecin	168	C10H16O2	000485-43-8	52
3	2,4-Hexadiene, 2,3-dimethyl-	110	C8H14	005678-98-8	49
4	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	47
5	1,1'-Bicyclopropyl, 2,2,2',2'-te...	138	C10H18	068998-20-9	46





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Instrument :
BNA_P
ClientSampleId :
E27L7

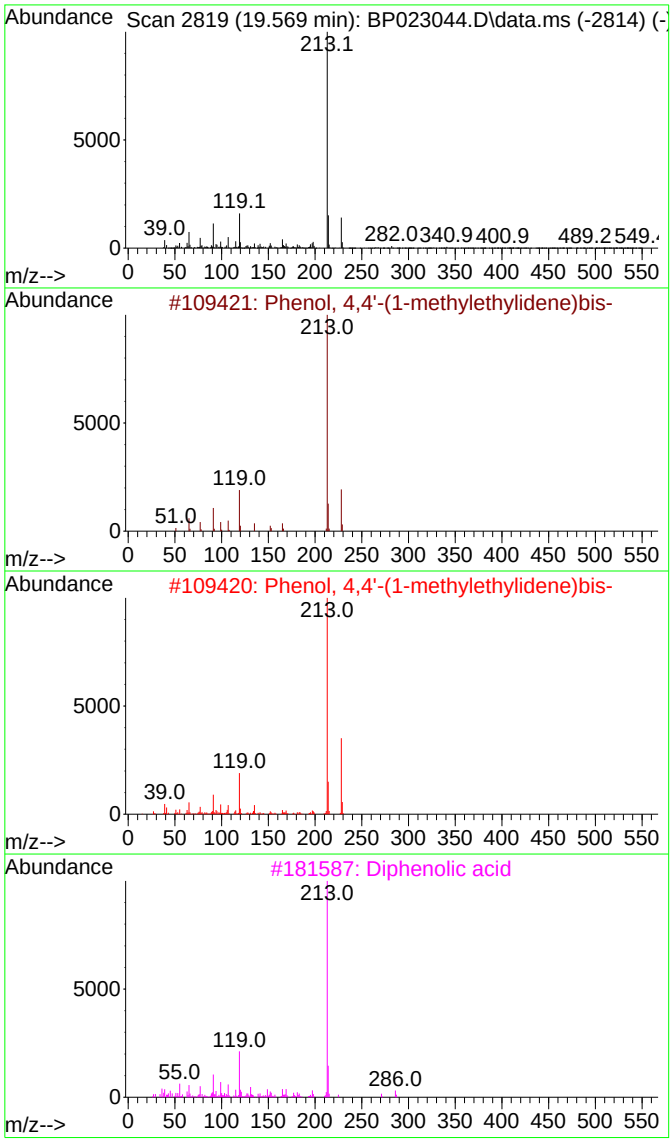
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

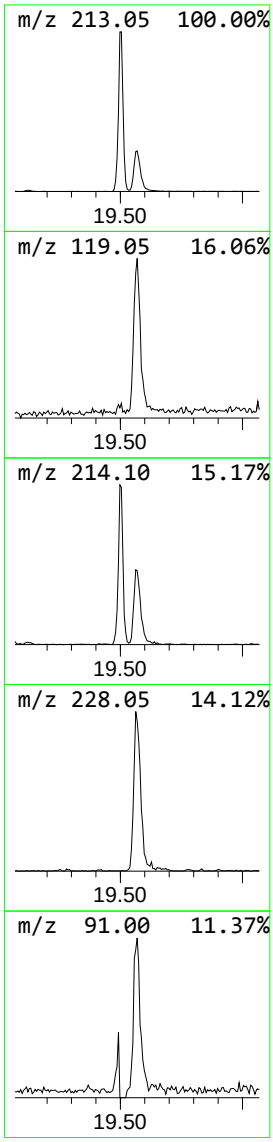
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 4,4'-(1-methylethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.569	2.52 ng/ul	230542	Chrysene-d12	21.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	92
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	83
3	Diphenolic acid	286	C17H18O4	000126-00-1	64
4	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	60
5	Diphenolic acid	286	C17H18O4	000126-00-1	59





Tentatively Identified Compound (LSC) summary

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Iridomyrmecin	14.045	4.0	ng/ul	196067	3	14.198	975100	20.0
Phenol, 4,4'-(1...	19.569	2.5	ng/ul	230542	5	21.451	1828520	20.0