LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014805.D
Acq On : 21 Apr 2023 23:37
Operator : CG/JU
Sample : 02296-21DL3 300X
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCBN2DL3

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-BP041823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014805.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	3	5	18	rVB	95264	114119	1.55%	0.358%
2	4.264	179	183	190	rVB	19890	30794	0.42%	0.097%
3	5.752	433	436	443	rBV5	5692	9969	0.14%	0.031%
4	6.822	614	618	622	rVB7	4910	7524	0.10%	0.024%
5	7.234	683	688	692	rVB3	9103	13440	0.18%	0.042%
6	7.364	707	710	717	rBV2	10052	14981	0.20%	0.047%
7	7.469	724	728	734	rVB6	6500	11361	0.15%	0.036%
8	7.799	778	784	791	rVB	27987	46006	0.63%	0.144%
9	8.158	837	845	854	rBV	1190272	1923521	26.21%	6.040%
10	8.275	858	865	867	rBV4	10135	17527	0.24%	0.055%
11	8.375	878	882	892	rVB9	8484	16688	0.23%	0.052%
12	8.534	902	909	916	rBV	100185	156977	2.14%	0.493%
13	8.699	931	937	945	rVB	125820	206551	2.81%	0.649%
14	9.334	1038	1045	1046	rBV6	5185	9055	0.12%	0.028%
15	9.358	1046	1049	1053	rVV3	7245	10759	0.15%	0.034%
16	9.410	1053	1058	1066	rVV8	4751	9447	0.13%	0.030%
17	9.522	1070	1077	1083	rVB3	13376	22384	0.30%	0.070%
18	9.646	1088	1098	1104	rBV	28822	62503	0.85%	0.196%
19	9.710	1106	1109	1114	rVV4	8542	11415	0.16%	0.036%
20	10.110	1172	1177	1182	rVB9	5119	9446	0.13%	0.030%
21	10.228	1193	1197	1205	rVB5	8360	14549	0.20%	0.046%
22	10.310	1205	1211	1216	rVB10	6849	13549	0.18%	0.043%
23	10.393	1216	1225	1234	rBV8	23663	67244	0.92%	0.211%
24	10.481	1234	1240	1242	rBV6	8751	17165	0.23%	0.054%
25	10.522	1242	1247	1254	rVV10	12439	25719	0.35%	0.081%
26	10.599	1254	1260	1265	rVB9	5728	12598	0.17%	0.040%
27	10.981	1317	1325	1329	rBV	1623787	2805085	38.22%	8.808%
28	11.034	1329	1334	1344	rVV	4428217	7339356	100.00%	23.047%
29	11.152	1344	1354	1363	rVB	133795	242960	3.31%	0.763%
30	12.087	1506	1513	1519	rBV	3599	8859	0.12%	0.028%
31	12.528	1582	1588	1593	rVB	11784	18458	0.25%	0.058%
32	12.628	1598	1605	1613	rVV	515798	790749	10.77%	2.483%
33	12.746	1616	1625	1631	rBV3	18300	34575	0.47%	0.109%
34	12.840	1631	1641	1647	rBV	240171	388696	5.30%	1.221%
35	13.251	1707	1711	1717	rBV5	5420	7672	0.10%	0.024%
36	13.622	1767	1774	1779	rBV	73346	109106	1.49%	0.343%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Title : SVOA CALIBRATION

37	13.669	1779	1782	1788	rVB8	4945	8413	0.11%	0.026%
38	13.816	1802	1807	1817	rVB2	14910	30200	0.41%	0.095%
39	13.946	1821	1829	1831	rBV7	13422	22853	0.31%	0.072%
40	14.104	1849	1856	1861	rBV	20783	34767	0.47%	0.109%
41	14.157	1861	1865	1867	rVV3	14211	20750	0.28%	0.065%
42	14.175	1867	1868	1875	rVB2	17114	21962	0.30%	0.069%
43	14.340	1892	1896	1899	rBV4	9269	11777	0.16%	0.037%
44	14.475	1913	1919	1922	rBV3	13277	21488	0.29%	0.067%
45	14.787	1962	1972	1978	rBV	2659082	4010527	54.64%	12.594%
46	14.846	1978	1982	1988	rVV	313587	443704	6.05%	1.393%
47	14.910	1988	1993	2000	rVB	60192	91758	1.25%	0.288%
48	15.181	2032	2039	2047	rBV2	165803	269112	3.67%	0.845%
49	15.769	2135	2139	2143	rBV2	21042	29992	0.41%	0.094%
50	15.828	2143	2149	2154	rVB	76233	108562	1.48%	0.341%
51	16.122	2194	2199	2203	rBV6	5781	9235	0.13%	0.029%
52	16.263	2218	2223	2228	rBV9	4236	7939	0.11%	0.025%
53	16.498	2258	2263	2267	rBV5	12130	19172	0.26%	0.060%
54	17.181	2376	2379	2383	rVB3	6446	8692	0.12%	0.027%
55	17.316	2399	2402	2405	rBV2	6338	8029	0.11%	0.025%
56	17.345	2405	2407	2412	rVB3	6732	9142	0.12%	0.029%
57	17.534	2432	2439	2444	rVV	3450698	4805399	65.47%	15.090%
58	17.575	2444	2446	2451	rVV	95814	113749	1.55%	0.357%
59	17.628	2451	2455	2460	rVB	21013	32931	0.45%	0.103%
60	17.928	2500	2506	2511	rBV	119413	166490	2.27%	0.523%
61	18.422	2588	2590	2595	rVB5	7498	9120	0.12%	0.029%
62	19.839	2828	2831	2838	rBV3	24062	33597	0.46%	0.105%
63	21.598	3125	3130	3141	rBV	2837733	3857841	52.56%	12.114%
64	24.180	3561	3569	3581	rVB	1443509	3037699	41.39%	9.539%

Sum of corrected areas: 31845707

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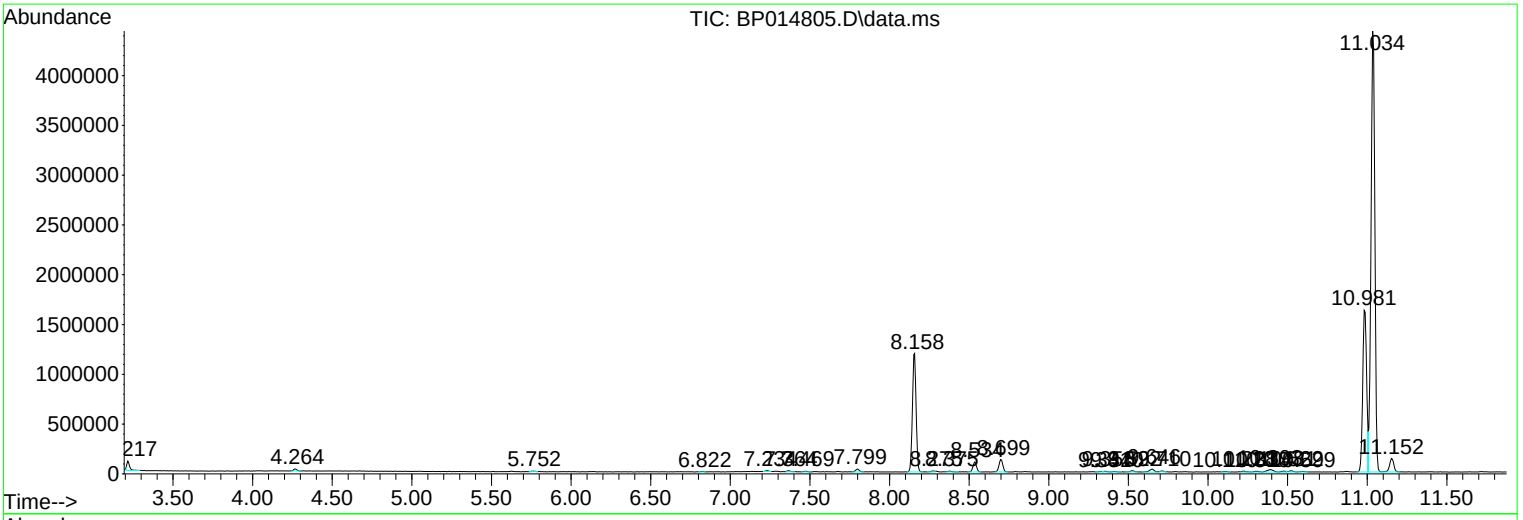
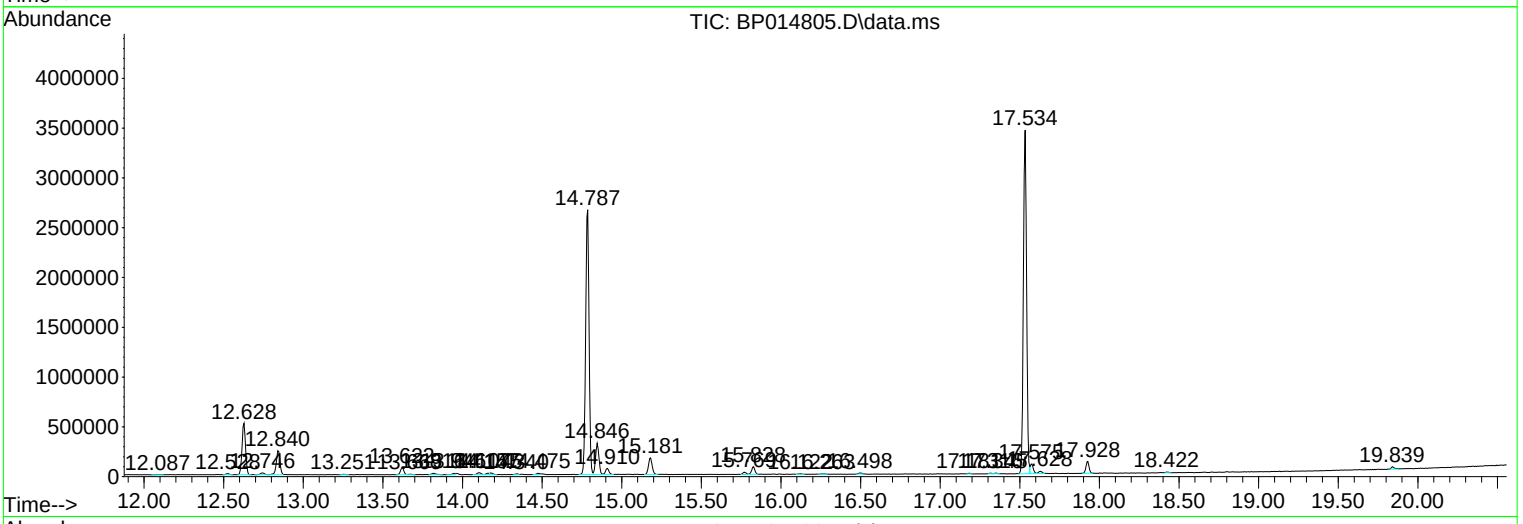
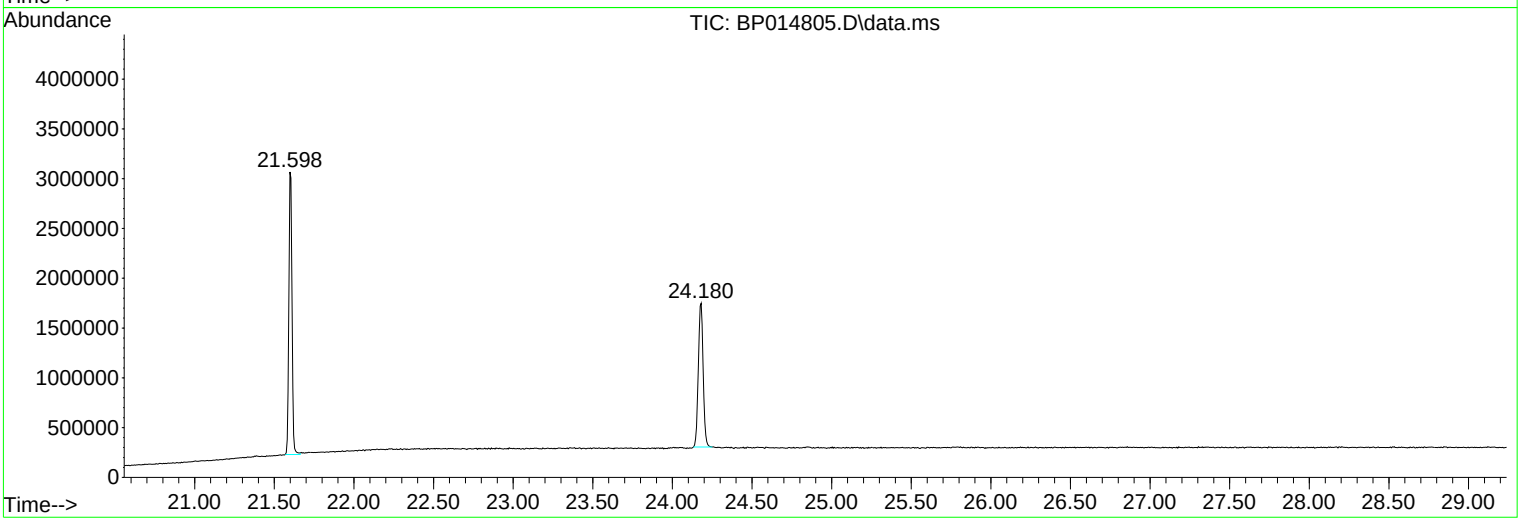
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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







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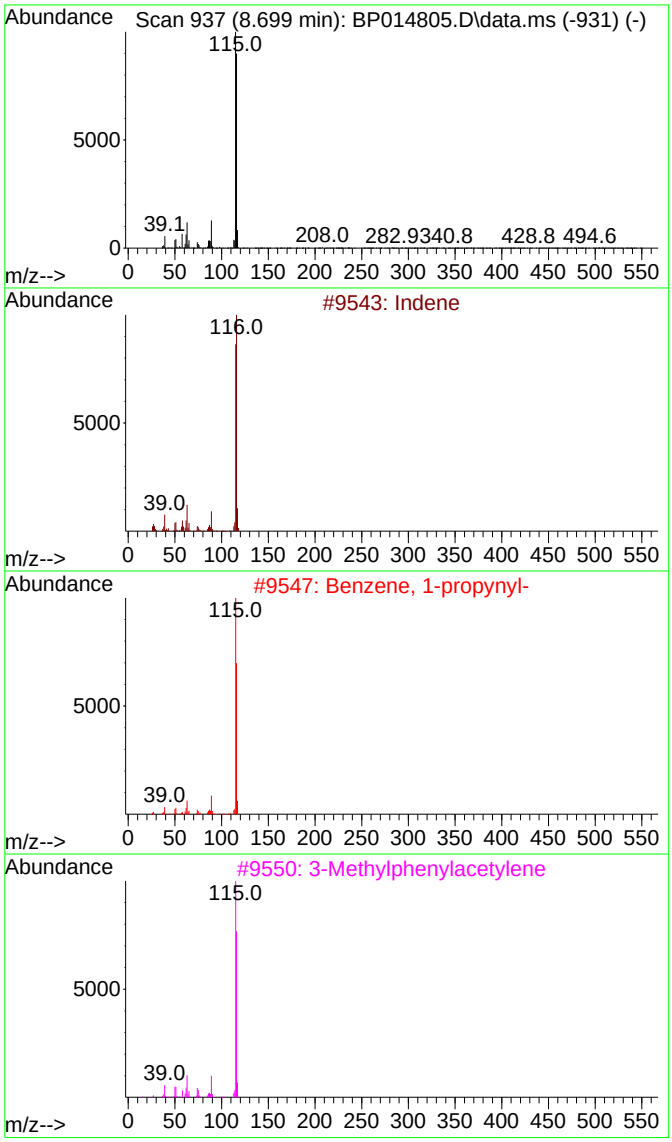
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

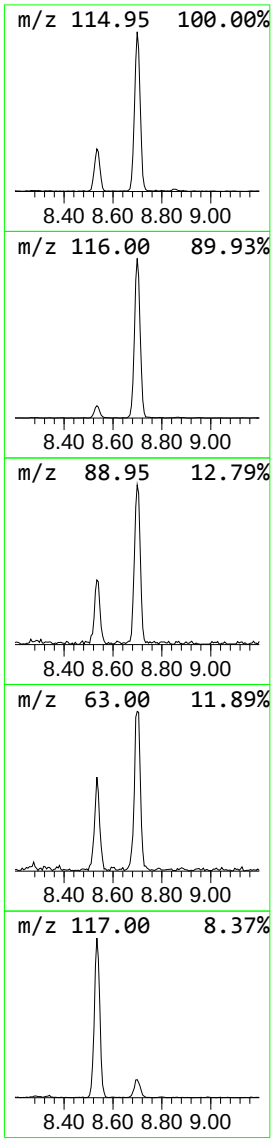
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.699	2.15 ng/ul	206551	1,4-Dichlorobenzene-d4	8.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	94
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.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
Indene	8.699	2.1	ng/ul	206551	1	8.158	1923520	20.0