LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014402.D
Acq On : 30 Mar 2023 15:19
Operator : CG/JU
Sample : 02059-01DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0DL

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-BP032823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014402.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.146	158	163	168	rBV	16788	23651	0.18%	0.056%
2	5.628	407	415	423	rBV	20237	42805	0.33%	0.102%
3	5.999	470	478	483	rBV3	22058	40302	0.31%	0.096%
4	7.093	658	664	669	rBV2	23727	42039	0.33%	0.100%
5	7.152	669	674	677	rVV3	16643	28270	0.22%	0.067%
6	7.193	677	681	683	rVV	20025	34318	0.27%	0.082%
7	7.228	683	687	695	rVB	38752	65754	0.51%	0.156%
8	7.346	701	707	712	rBV	115125	191265	1.49%	0.455%
9	7.393	712	715	719	rVB3	16306	24881	0.19%	0.059%
10	7.552	736	742	748	rBV	105083	185522	1.45%	0.441%
11	7.616	748	753	755	rVV	29164	43014	0.34%	0.102%
12	7.652	755	759	767	rVV	125397	198564	1.55%	0.472%
13	8.016	815	821	834	rVB	621932	1017945	7.94%	2.422%
14	8.128	834	840	848	rVV	75673	126833	0.99%	0.302%
15	8.387	878	884	890	rBV	43346	72500	0.57%	0.172%
16	8.557	908	913	922	rVV2	97656	170863	1.33%	0.406%
17	8.652	922	929	937	rVV	57859	100516	0.78%	0.239%
18	8.740	939	944	953	rVV	71134	152592	1.19%	0.363%
19	8.822	953	958	964	rVV2	14494	34625	0.27%	0.082%
20	8.969	977	983	987	rBV2	27024	41808	0.33%	0.099%
21	9.022	987	992	997	rVB	29038	43405	0.34%	0.103%
22	9.122	1003	1009	1016	rVB2	55019	93717	0.73%	0.223%
23	9.199	1016	1022	1037	rBV2	155474	333364	2.60%	0.793%
24	9.375	1045	1052	1059	rVB7	12741	32627	0.25%	0.078%
25	9.457	1059	1066	1072	rBV3	19578	42075	0.33%	0.100%
26	9.652	1093	1099	1104	rBV	40897	61540	0.48%	0.146%
27	9.710	1104	1109	1116	rVV	56064	91377	0.71%	0.217%
28	9.922	1140	1145	1156	rVV	115004	243198	1.90%	0.579%
29	10.028	1156	1163	1167	rVV4	17472	37835	0.30%	0.090%
30	10.075	1167	1171	1180	rVB2	30091	60179	0.47%	0.143%
31	10.228	1192	1197	1206	rBV2	69580	139456	1.09%	0.332%
32	10.351	1212	1218	1227	rBV6	12962	37263	0.29%	0.089%
33	10.475	1232	1239	1246	rBV	140673	297550	2.32%	0.708%
34	10.534	1246	1249	1256	rVB4	28772	57231	0.45%	0.136%
35	10.787	1288	1292	1294	rBV3	14400	19366	0.15%	0.046%
36	10.840	1294	1301	1305	rVV	929789	1574936	12.28%	3.747%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014402.D
Acq On : 30 Mar 2023 15:19
Operator : CG/JU
Sample : 02059-01DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0DL

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-BP032823.M
Title : SVOA CALIBRATION

37	10.893	1305	1310	1317	rVB	1559329	2598726	20.27%	6.183%
38	10.999	1322	1328	1342	rVB2	94997	251278	1.96%	0.598%
39	11.310	1375	1381	1385	rBV2	11875	19008	0.15%	0.045%
40	11.416	1390	1399	1403	rBV4	8303	17633	0.14%	0.042%
41	11.951	1482	1490	1495	rBV10	10886	25730	0.20%	0.061%
42	12.234	1532	1538	1545	rBV7	11623	25101	0.20%	0.060%
43	12.393	1555	1565	1569	rBV7	10236	21021	0.16%	0.050%
44	12.498	1576	1583	1594	rVB	329736	525209	4.10%	1.250%
45	12.716	1609	1620	1630	rBV	267907	453774	3.54%	1.080%
46	13.504	1750	1754	1760	rVB	87066	129269	1.01%	0.308%
47	13.698	1773	1787	1802	rVB3	49656	173120	1.35%	0.412%
48	13.828	1802	1809	1810	rBV	71769	88555	0.69%	0.211%
49	13.987	1830	1836	1842	rBV	154397	285914	2.23%	0.680%
50	14.045	1842	1846	1847	rVV	100815	128256	1.00%	0.305%
51	14.075	1847	1851	1858	rVB	474215	661785	5.16%	1.574%
52	14.228	1872	1877	1880	rBV	84961	129443	1.01%	0.308%
53	14.257	1880	1882	1887	rVB3	37507	44170	0.34%	0.105%
54	14.363	1894	1900	1914	rBV2	473586	818039	6.38%	1.946%
55	14.545	1927	1931	1935	rBV3	21128	30705	0.24%	0.073%
56	14.669	1939	1952	1959	rBV	1535517	2397639	18.70%	5.704%
57	14.751	1959	1966	1971	rVV3	51076	124612	0.97%	0.296%
58	14.792	1971	1973	1980	rVB3	16102	26837	0.21%	0.064%
59	14.881	1982	1988	1995	rBV2	37986	93517	0.73%	0.222%
60	14.957	1995	2001	2008	rBV4	22892	54845	0.43%	0.130%
61	15.069	2014	2020	2027	rVB3	77635	140572	1.10%	0.334%
62	15.145	2027	2033	2040	rVB	59153	98854	0.77%	0.235%
63	15.222	2040	2046	2052	rBV2	46690	79413	0.62%	0.189%
64	15.304	2052	2060	2065	rBV2	382842	680148	5.30%	1.618%
65	15.457	2079	2086	2089	rBV4	40765	93033	0.73%	0.221%
66	15.498	2089	2093	2099	rVB4	60183	92364	0.72%	0.220%
67	15.663	2106	2121	2126	rBV	640247	1056492	8.24%	2.513%
68	15.722	2126	2131	2134	rVB2	56670	90201	0.70%	0.215%
69	15.798	2139	2144	2150	rBV	144666	272683	2.13%	0.649%
70	15.881	2155	2158	2163	rVB7	36003	51768	0.40%	0.123%
71	16.016	2176	2181	2189	rVB5	33344	83081	0.65%	0.198%
72	16.169	2203	2207	2214	rVB2	24247	40750	0.32%	0.097%
73	16.234	2214	2218	2220	rBV	14092	21199	0.17%	0.050%
74	16.263	2220	2223	2228	rVB2	19764	29160	0.23%	0.069%
75	16.363	2236	2240	2242	rBV3	36647	46704	0.36%	0.111%
76	16.486	2257	2261	2265	rBV3	17815	29182	0.23%	0.069%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014402.D
Acq On : 30 Mar 2023 15:19
Operator : CG/JU
Sample : 02059-01DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0DL

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-BP032823.M
Title : SVOA CALIBRATION

77	16.528	2265	2268	2273	rVV4	15784	25956	0.20%	0.062%
78	16.710	2294	2299	2301	rBV4	33744	53590	0.42%	0.127%
79	16.781	2307	2311	2318	rBV3	47689	81593	0.64%	0.194%
80	16.881	2325	2328	2332	rVB4	23813	32806	0.26%	0.078%
81	16.933	2333	2337	2340	rBV2	19276	33922	0.26%	0.081%
82	17.081	2355	2362	2374	rBV	8557670	12822192	100.00%	30.505%
83	17.251	2388	2391	2397	rVB	43127	66588	0.52%	0.158%
84	17.433	2416	2422	2427	rBV	1986285	2769691	21.60%	6.589%
85	17.475	2427	2429	2434	rVV	167020	203211	1.58%	0.483%
86	17.533	2434	2439	2449	rVB	695544	1043941	8.14%	2.484%
87	17.704	2466	2468	2475	rBV8	9638	20526	0.16%	0.049%
88	17.898	2499	2501	2506	rVB4	17607	23556	0.18%	0.056%
89	18.010	2517	2520	2522	rBV	17973	24628	0.19%	0.059%
90	18.298	2564	2569	2573	rBV	76198	114259	0.89%	0.272%
91	18.345	2573	2577	2583	rVB	61512	88347	0.69%	0.210%
92	18.475	2595	2599	2604	rBV2	59378	108107	0.84%	0.257%
93	18.522	2604	2607	2612	rVB	48709	62623	0.49%	0.149%
94	18.780	2648	2651	2656	rVB3	14020	17735	0.14%	0.042%
95	19.180	2715	2719	2722	rBV	46605	67495	0.53%	0.161%
96	19.527	2776	2778	2782	rVB5	18784	22391	0.17%	0.053%
97	19.763	2812	2818	2831	rBV	859377	1211971	9.45%	2.883%
98	21.521	3112	3117	3125	rBV	1779221	2403431	18.74%	5.718%
99	23.880	3512	3518	3530	rVB2	401105	823042	6.42%	1.958%
100	24.045	3539	3546	3557	rVB2	969868	2078815	16.21%	4.946%

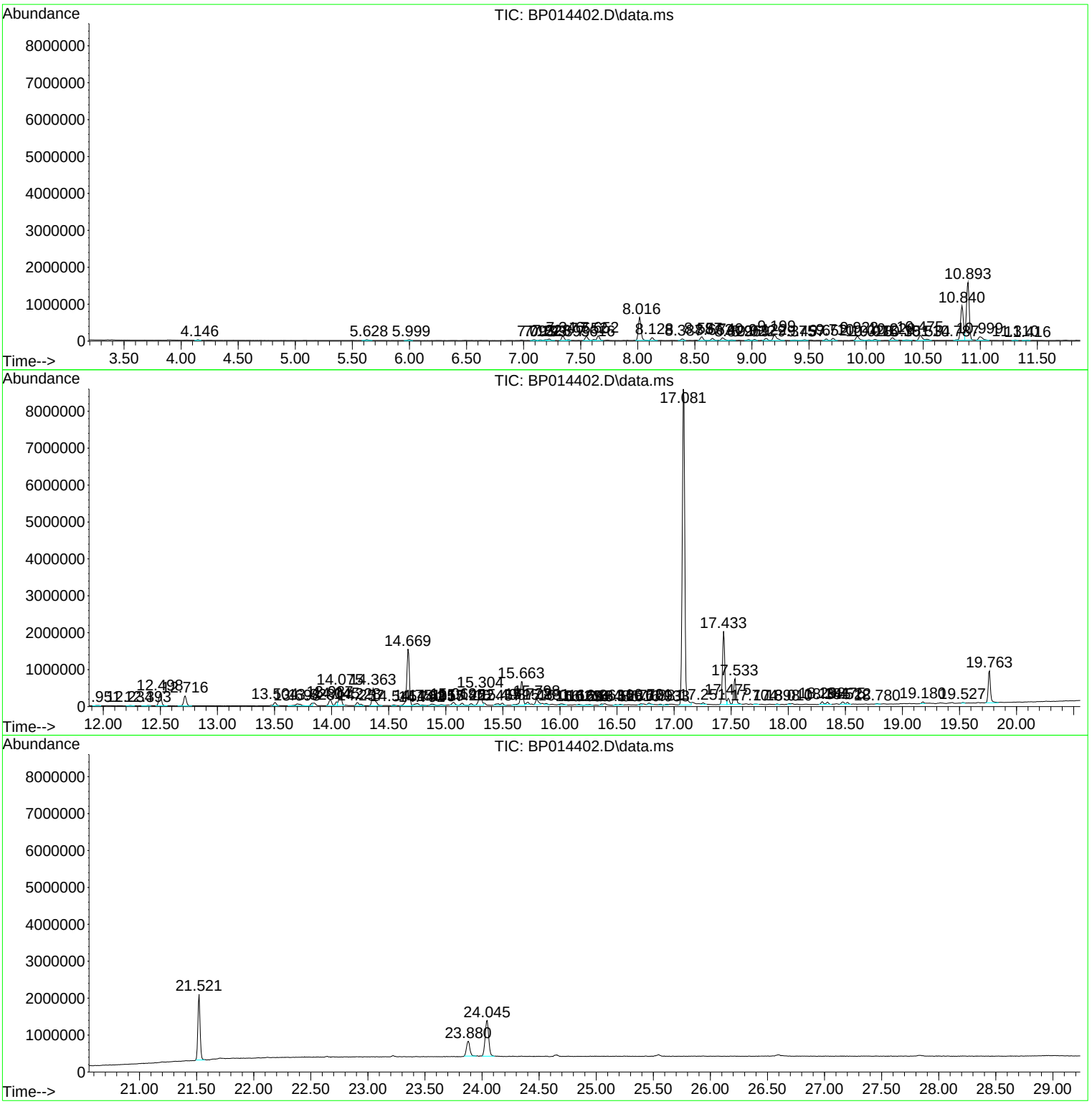
Sum of corrected areas: 42033392

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014402.D
Acq On : 30 Mar 2023 15:19
Operator : CG/JU
Sample : 02059-01DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014402.D
Acq On : 30 Mar 2023 15:19
Operator : CG/JU
Sample : 02059-01DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

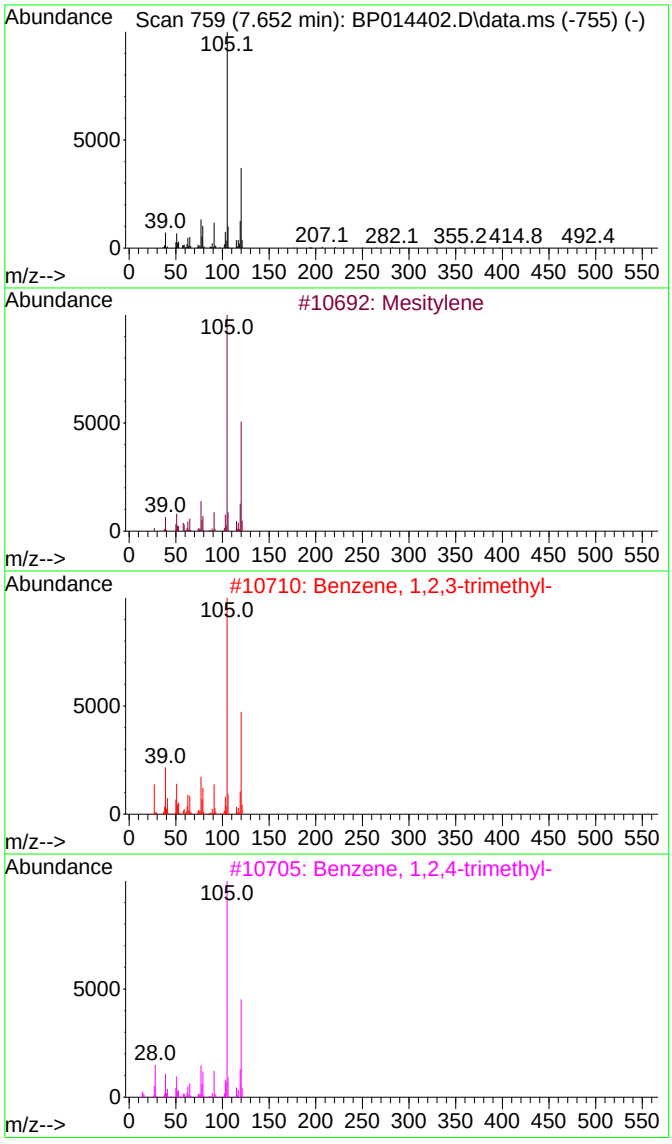
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

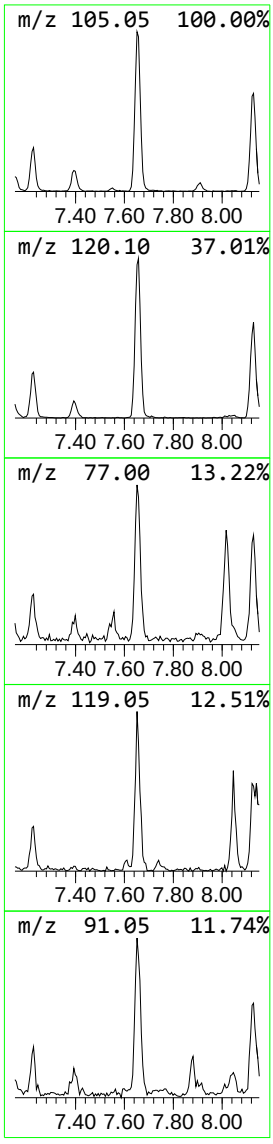
****

Peak Number 1 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.652	3.90 ng/ul	198564	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014402.D
Acq On : 30 Mar 2023 15:19
Operator : CG/JU
Sample : 02059-01DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0DL

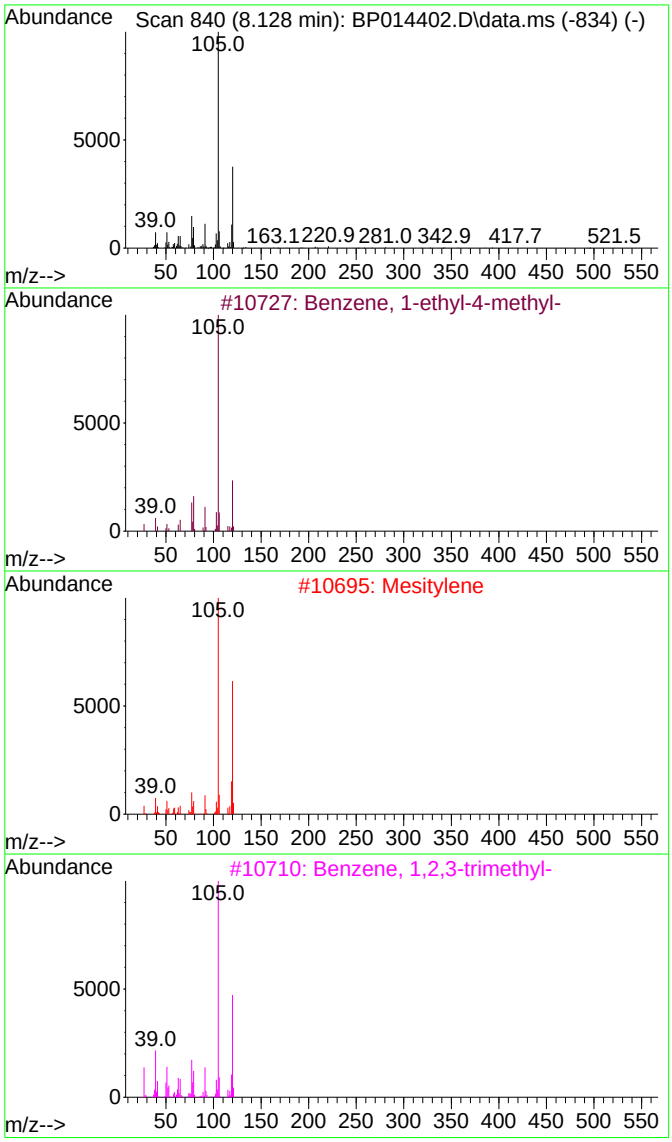
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

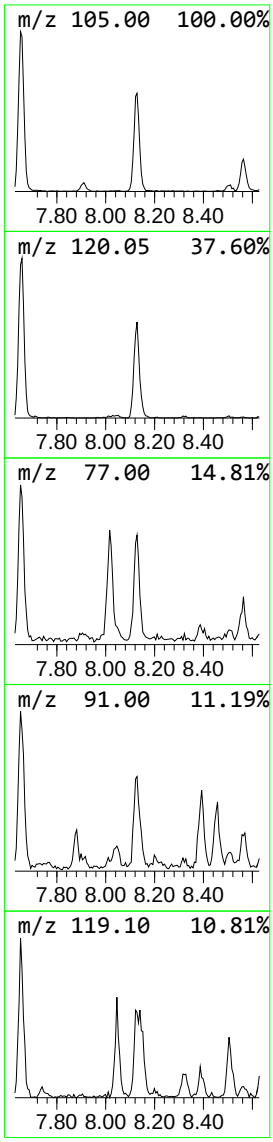
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-ethyl-4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.128	2.49 ng/ul	126833	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014402.D
Acq On : 30 Mar 2023 15:19
Operator : CG/JU
Sample : 02059-01DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0DL

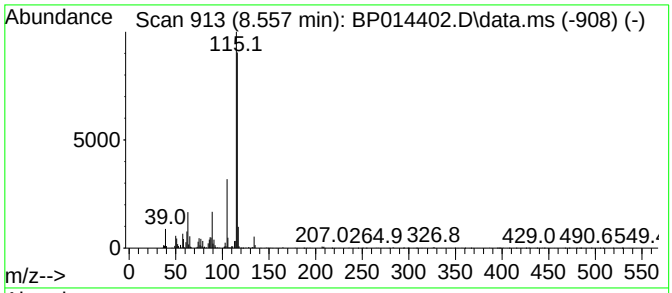
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

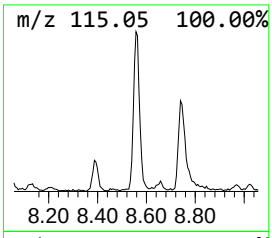
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

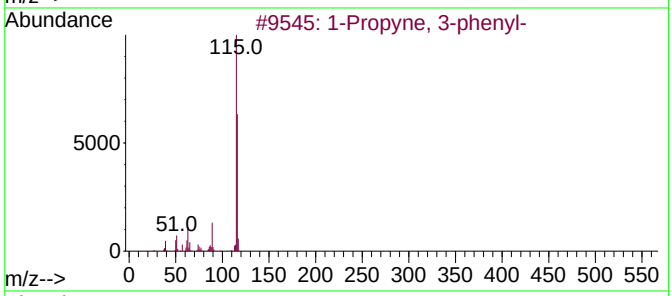
****
Peak Number 3 1-Propyne, 3-phenyl- Concentration Rank 2

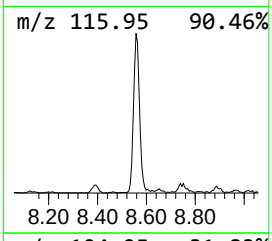
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.557	3.36 ng/ul	170863	1,4-Dichlorobenzene-d4	8.016

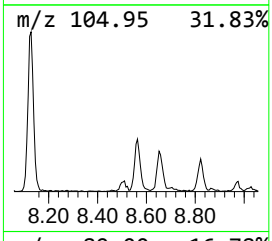
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3	Indene	116	C9H8	000095-13-6	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	87
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	87

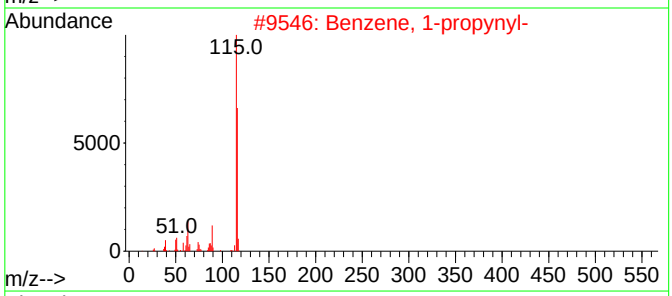


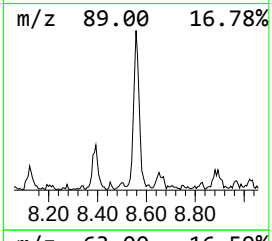


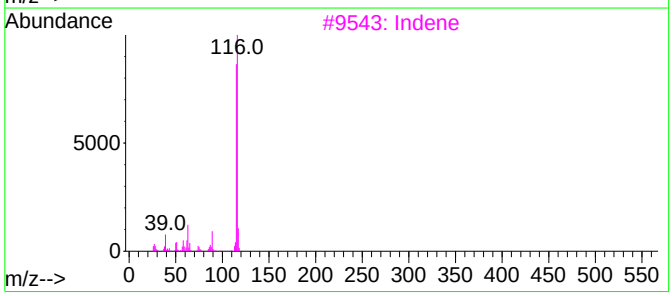


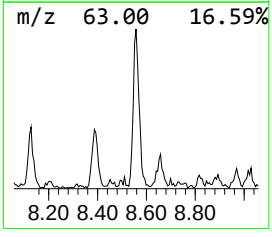












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014402.D
Acq On : 30 Mar 2023 15:19
Operator : CG/JU
Sample : 02059-01DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

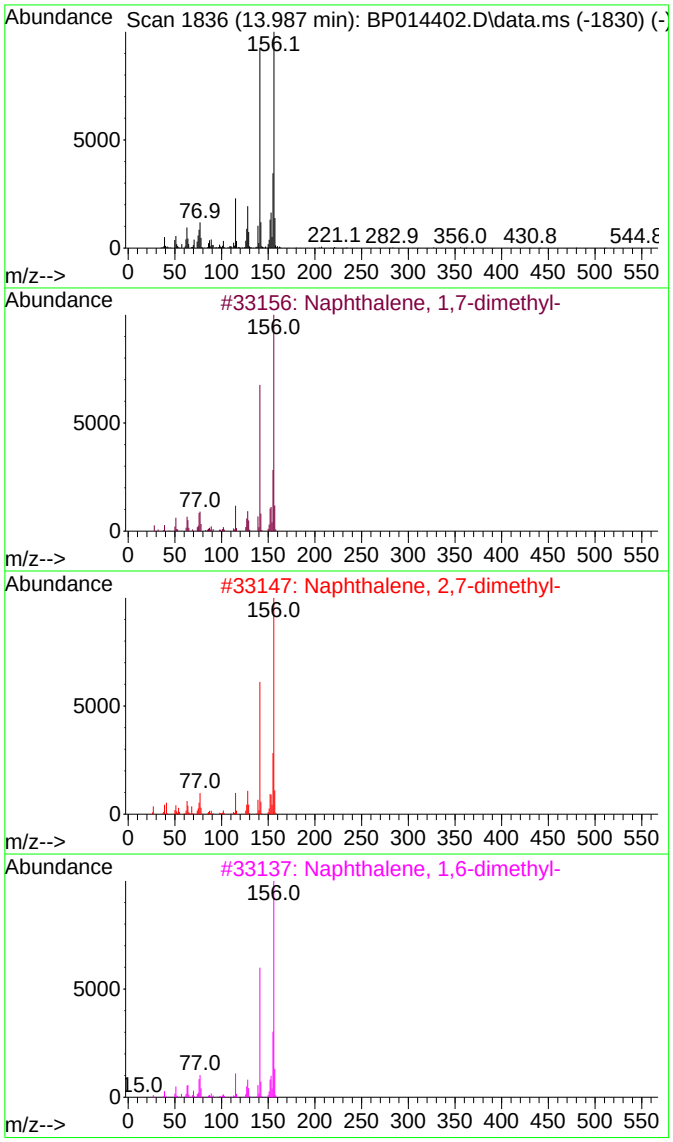
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

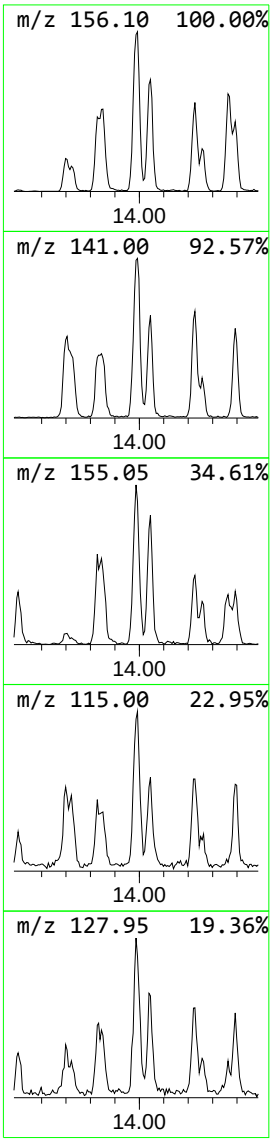
****

Peak Number 4 Naphthalene, 1,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.987	2.38 ng/ul	285914	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014402.D
Acq On : 30 Mar 2023 15:19
Operator : CG/JU
Sample : 02059-01DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.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
Mesitylene	7.652	3.9	ng/ul	198564	1	8.016	1017950	20.0
Benzene, 1-ethy...	8.128	2.5	ng/ul	126833	1	8.016	1017950	20.0
1-Propyne, 3-ph...	8.557	3.4	ng/ul	170863	1	8.016	1017950	20.0
Naphthalene, 1,...	13.987	2.4	ng/ul	285914	3	14.669	2397640	20.0