LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
Data File : BP010886.D
Acq On : 27 Jun 2022 19:56
Operator : CG/JU
Sample : N3425-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

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-BP062322.M
Title : SVOA CALIBRATION

Signal : TIC: BP010886.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	7	14	18	rBV3	503420	810116	8.12%	0.721%
2	3.275	28	32	34	rBV	48929	71259	0.71%	0.063%
3	3.299	34	36	41	rVB	63042	72831	0.73%	0.065%
4	3.393	46	52	56	rBV2	23454	50095	0.50%	0.045%
5	3.452	58	62	64	rVV3	38656	50162	0.50%	0.045%
6	3.475	64	66	75	rVB	60950	73802	0.74%	0.066%
7	3.616	84	90	102	rBV2	262378	542063	5.43%	0.482%
8	3.716	102	107	111	rVV	137973	241085	2.42%	0.215%
9	3.757	111	114	121	rVV	99341	141564	1.42%	0.126%
10	3.834	121	127	130	rVV	49943	94963	0.95%	0.085%
11	3.863	130	132	137	rVB4	53598	66721	0.67%	0.059%
12	3.928	137	143	147	rBV	2726583	3548853	35.58%	3.158%
13	3.963	147	149	155	rVV	342380	431570	4.33%	0.384%
14	4.028	156	160	165	rVB5	36321	70347	0.71%	0.063%
15	4.093	165	171	173	rBV4	27585	46089	0.46%	0.041%
16	4.128	174	177	179	rVV2	29219	40969	0.41%	0.036%
17	4.157	179	182	186	rVB3	43592	55628	0.56%	0.050%
18	4.228	187	194	197	rBV2	70241	142602	1.43%	0.127%
19	4.287	201	204	207	rVV	72060	94782	0.95%	0.084%
20	4.387	211	221	224	rVV4	75210	196531	1.97%	0.175%
21	4.446	224	231	246	rVB	5899287	8361641	83.83%	7.442%
22	4.681	266	271	274	rBV	58314	87573	0.88%	0.078%
23	4.716	274	277	281	rVB	64803	82813	0.83%	0.074%
24	4.757	281	284	287	rBV2	45701	53829	0.54%	0.048%
25	4.799	287	291	295	rVV	55492	73834	0.74%	0.066%
26	5.099	337	342	346	rBV3	25033	42720	0.43%	0.038%
27	5.146	346	350	353	rVV4	22588	36339	0.36%	0.032%
28	5.199	353	359	360	rVV4	25657	53793	0.54%	0.048%
29	5.234	360	365	373	rVB	744913	1087806	10.91%	0.968%
30	5.363	379	387	401	rVB	888399	1865877	18.71%	1.661%
31	5.569	418	422	426	rBV3	32397	49509	0.50%	0.044%
32	5.728	440	449	459	rVV2	595942	1175773	11.79%	1.046%
33	5.816	460	464	468	rVV6	13906	29256	0.29%	0.026%
34	6.204	523	530	541	rVB2	37446	89204	0.89%	0.079%
35	6.451	567	572	577	rBV8	15887	31768	0.32%	0.028%
36	6.693	608	613	619	rVB	85099	128661	1.29%	0.115%

LSC Area Percent Report

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Acq On : 27 Jun 2022 19:56
Operator : CG/JU
Sample : N3425-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

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-BP062322.M
Title : SVOA CALIBRATION

37	6.798	621	631	637	rVV	270181	426909	4.28%	0.380%
38	6.881	637	645	651	rVV2	535294	1028901	10.32%	0.916%
39	6.934	651	654	660	rVB	75849	106451	1.07%	0.095%
40	7.051	667	674	679	rBV	1785695	2683172	26.90%	2.388%
41	7.098	679	682	692	rVV2	153657	276387	2.77%	0.246%
42	7.240	700	706	715	rVB	1741216	2635165	26.42%	2.345%
43	7.357	720	726	733	rVV	320331	529113	5.30%	0.471%
44	7.445	736	741	750	rVB6	34874	80596	0.81%	0.072%
45	7.710	779	786	792	rBV	1664221	2625222	26.32%	2.336%
46	7.781	794	798	801	rVV2	39864	73556	0.74%	0.065%
47	7.822	801	805	813	rVV	132621	225152	2.26%	0.200%
48	7.887	813	816	823	rVB	32224	47930	0.48%	0.043%
49	8.081	843	849	854	rVV	143256	232399	2.33%	0.207%
50	8.198	865	869	872	rBV3	22951	36092	0.36%	0.032%
51	8.245	872	877	886	rVB2	106783	212756	2.13%	0.189%
52	8.351	886	895	900	rBV2	78502	143029	1.43%	0.127%
53	8.422	900	907	918	rVV	1379878	2119623	21.25%	1.886%
54	8.534	918	926	933	rVB	89253	177723	1.78%	0.158%
55	8.657	938	947	952	rVV	33703	61794	0.62%	0.055%
56	8.710	952	956	964	rVB	36610	57816	0.58%	0.051%
57	8.810	966	973	977	rBV	83519	138677	1.39%	0.123%
58	8.869	977	983	996	rVV	1908384	3116550	31.25%	2.774%
59	9.045	1008	1013	1018	rVV7	16308	35610	0.36%	0.032%
60	9.145	1021	1030	1035	rVB	20423	35285	0.35%	0.031%
61	9.298	1049	1056	1059	rBV2	21188	34977	0.35%	0.031%
62	9.392	1067	1072	1077	rBV	26391	46914	0.47%	0.042%
63	9.587	1094	1105	1113	rBV	1266463	2031653	20.37%	1.808%
64	9.751	1129	1133	1143	rVB	59270	106328	1.07%	0.095%
65	9.904	1148	1159	1169	rBV5	111612	289935	2.91%	0.258%
66	10.016	1169	1178	1185	rVV4	45527	134363	1.35%	0.120%
67	10.128	1185	1197	1206	rVV	2006041	3298366	33.07%	2.935%
68	10.504	1250	1261	1266	rVV	2197839	3626674	36.36%	3.228%
69	10.551	1266	1269	1276	rVV	143453	232437	2.33%	0.207%
70	10.645	1276	1285	1296	rVV	567791	985461	9.88%	0.877%
71	11.157	1364	1372	1378	rVV2	61598	115131	1.15%	0.102%
72	11.222	1378	1383	1389	rVB2	28217	45046	0.45%	0.040%
73	11.610	1443	1449	1453	rBV2	20933	36828	0.37%	0.033%
74	11.698	1460	1464	1468	rBV3	16993	28620	0.29%	0.025%
75	11.898	1494	1498	1503	rBV5	18550	31968	0.32%	0.028%
76	12.098	1528	1532	1537	rVV	43655	69053	0.69%	0.061%

LSC Area Percent Report

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Acq On : 27 Jun 2022 19:56
Operator : CG/JU
Sample : N3425-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

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-BP062322.M
Title : SVOA CALIBRATION

77	12.175	1537	1545	1552	rVB	83103	141097	1.41%	0.126%
78	12.392	1575	1582	1588	rBV	68351	115460	1.16%	0.103%
79	13.198	1715	1719	1725	rVB2	26626	37158	0.37%	0.033%
80	13.680	1795	1801	1807	rBV2	19298	34631	0.35%	0.031%
81	13.780	1813	1818	1827	rVV	3282033	4594138	46.06%	4.089%
82	14.057	1856	1865	1880	rBV	3983163	5723614	57.39%	5.094%
83	14.363	1911	1917	1924	rBV	2746150	3899232	39.09%	3.470%
84	14.574	1947	1953	1965	rBV	341429	517151	5.18%	0.460%
85	15.363	2080	2087	2094	rBV	5156544	7157170	71.76%	6.370%
86	15.480	2101	2107	2115	rBV	1109812	1481915	14.86%	1.319%
87	15.569	2119	2122	2125	rVV3	36672	59583	0.60%	0.053%
88	15.604	2125	2128	2136	rVB2	57321	88333	0.89%	0.079%
89	17.127	2379	2387	2397	rBV	2921960	3968578	39.79%	3.532%
90	17.227	2398	2404	2421	rVV	5747606	7812649	78.33%	6.953%
91	17.821	2500	2505	2511	rBV	228301	275687	2.76%	0.245%
92	18.962	2695	2699	2703	rVV	168208	186956	1.87%	0.166%
93	19.051	2710	2714	2718	rBV	71402	92305	0.93%	0.082%
94	19.092	2719	2721	2723	rVV	26418	30037	0.30%	0.027%
95	19.121	2723	2726	2734	rVB	68775	93139	0.93%	0.083%
96	19.480	2781	2787	2795	rBV	6369850	8658971	86.82%	7.706%
97	20.968	3037	3040	3045	rBV2	128853	184347	1.85%	0.164%
98	21.239	3081	3086	3092	rBV	3512389	4219918	42.31%	3.756%
99	23.450	3455	3462	3472	rBV2	5095690	9974029	100.00%	8.877%
100	23.603	3482	3488	3499	rVB2	2366550	4705241	47.17%	4.188%

Sum of corrected areas: 112363429

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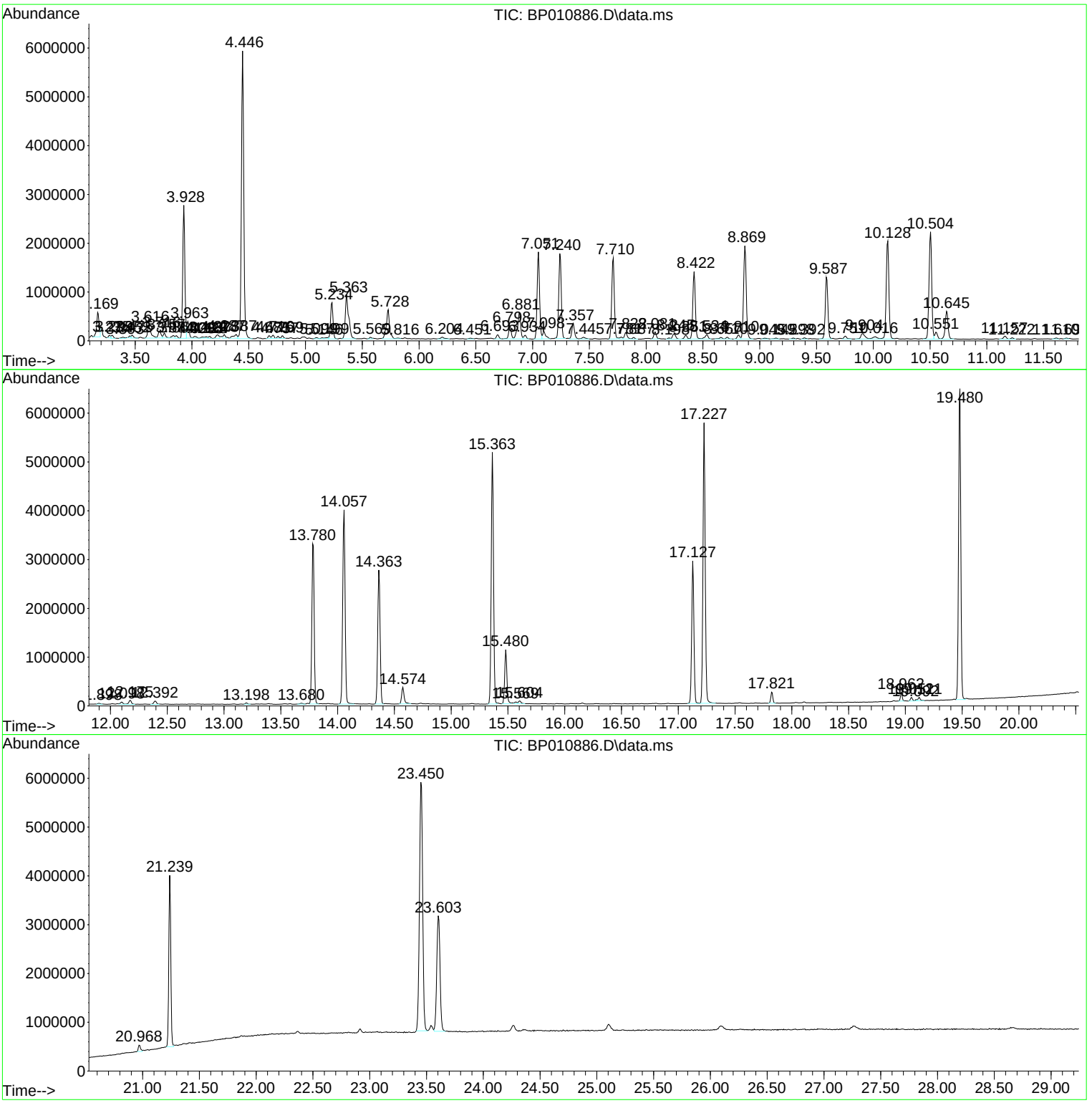
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
Data File : BP010886.D
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Sample : N3425-04
Misc :
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Instrument :
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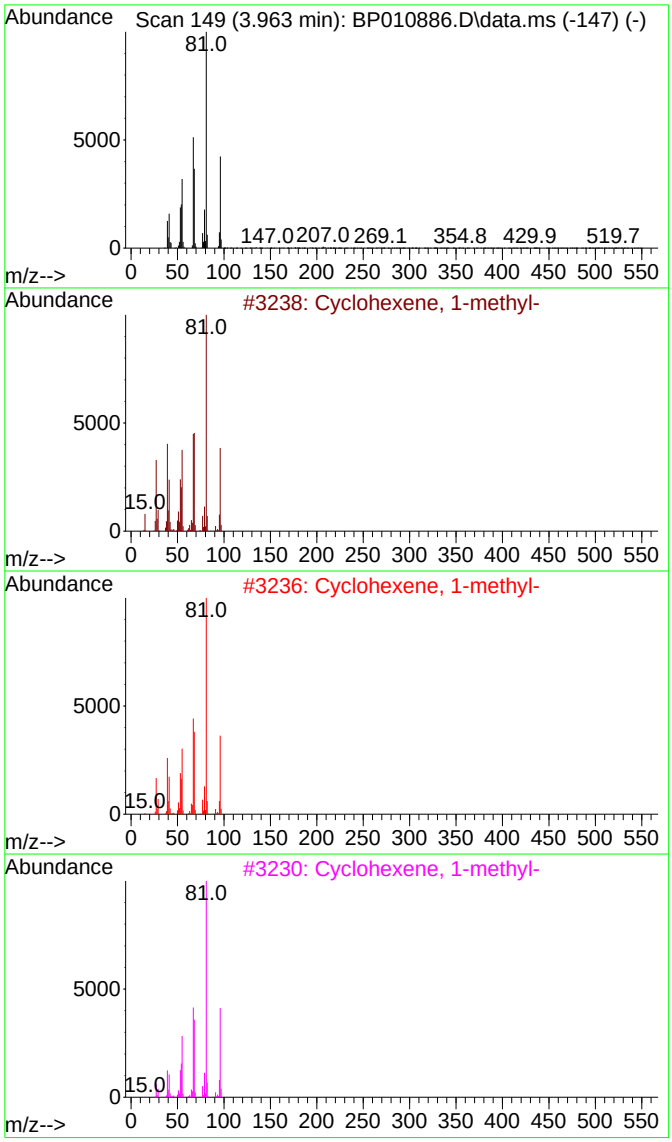
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

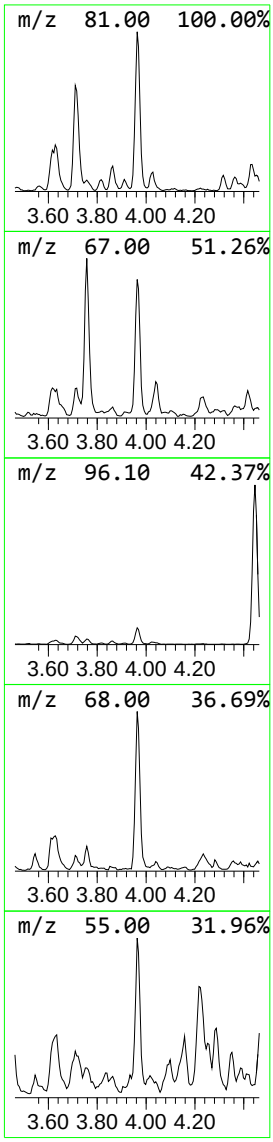
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.963	3.29 ng/ul	431570	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	94
2	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	94
3	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	91
4	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	91
5	Cyclohexane, methylene-	96	C7H12	001192-37-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
Data File : BP010886.D
Acq On : 27 Jun 2022 19:56
Operator : CG/JU
Sample : N3425-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

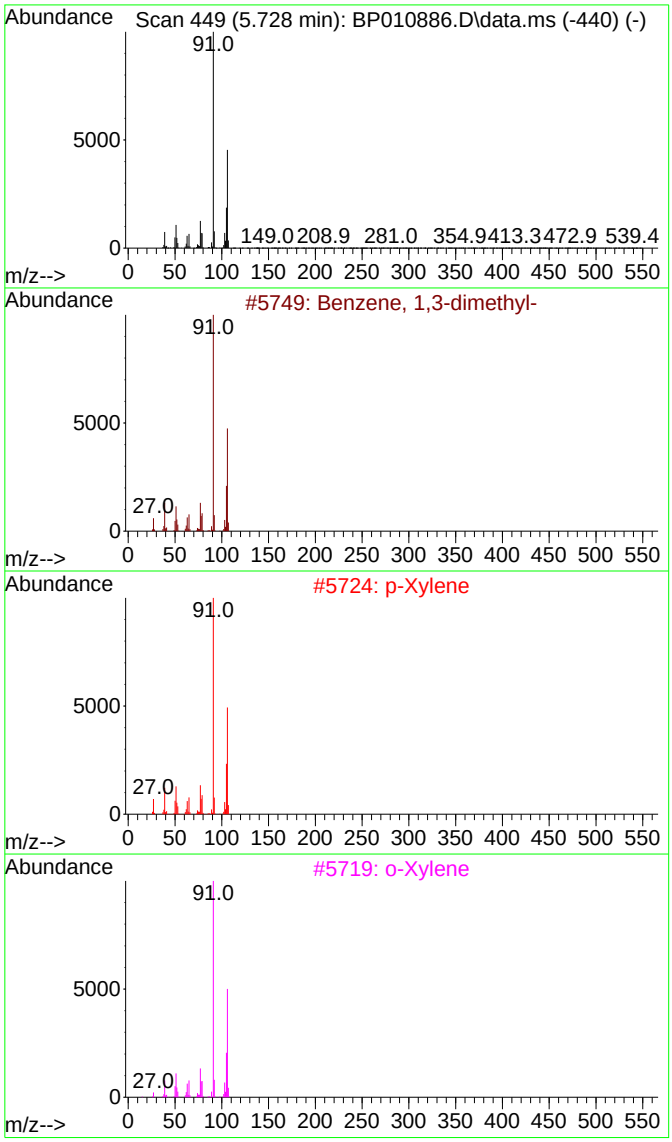
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

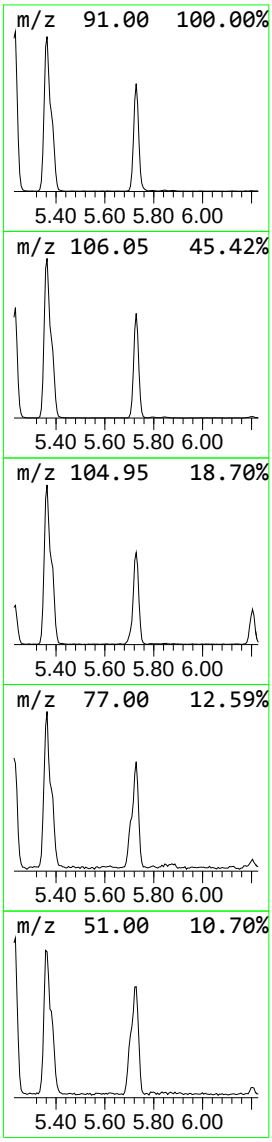
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.728	8.96 ng/ul	1175770	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	o-Xylene	106	C8H10	000095-47-6	97
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
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Acq On : 27 Jun 2022 19:56
Operator : CG/JU
Sample : N3425-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

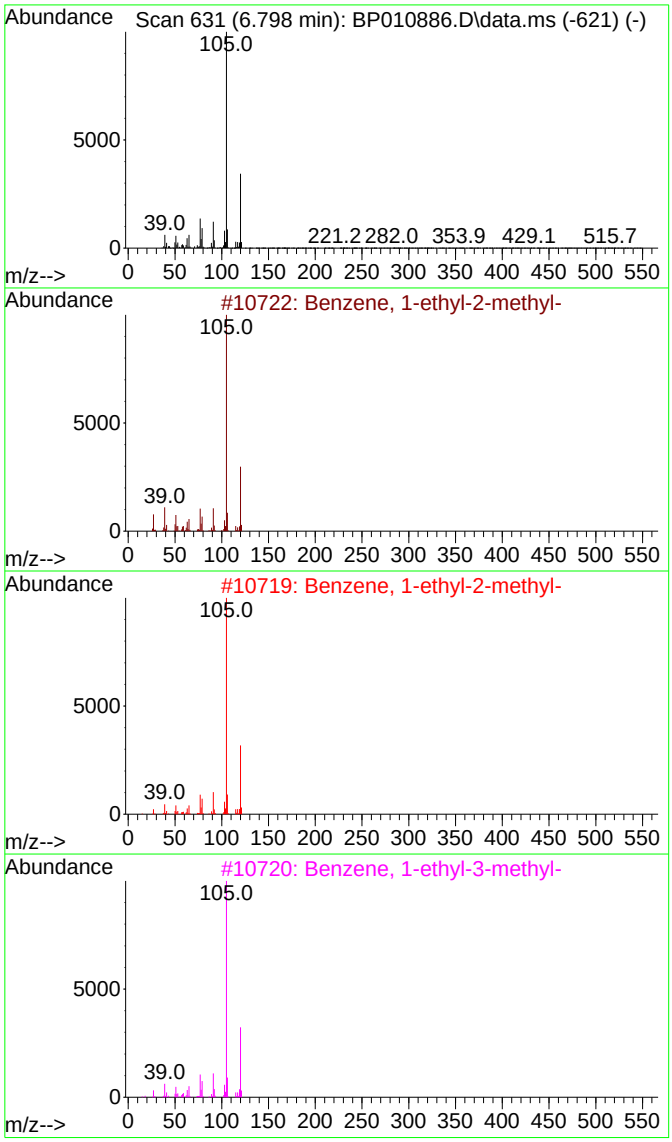
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

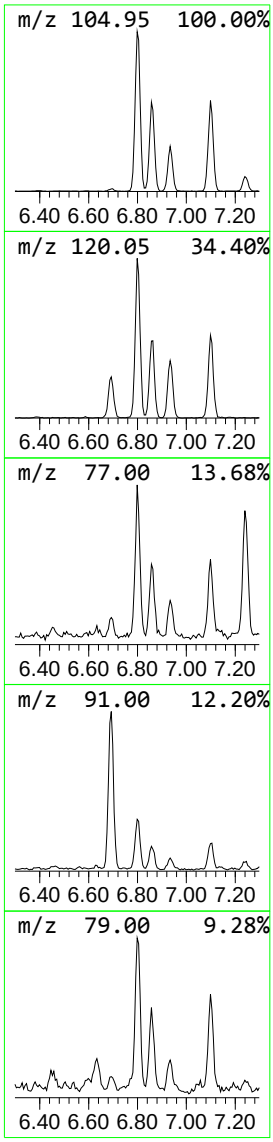
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.798	3.25 ng/ul	426909	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Sample : N3425-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

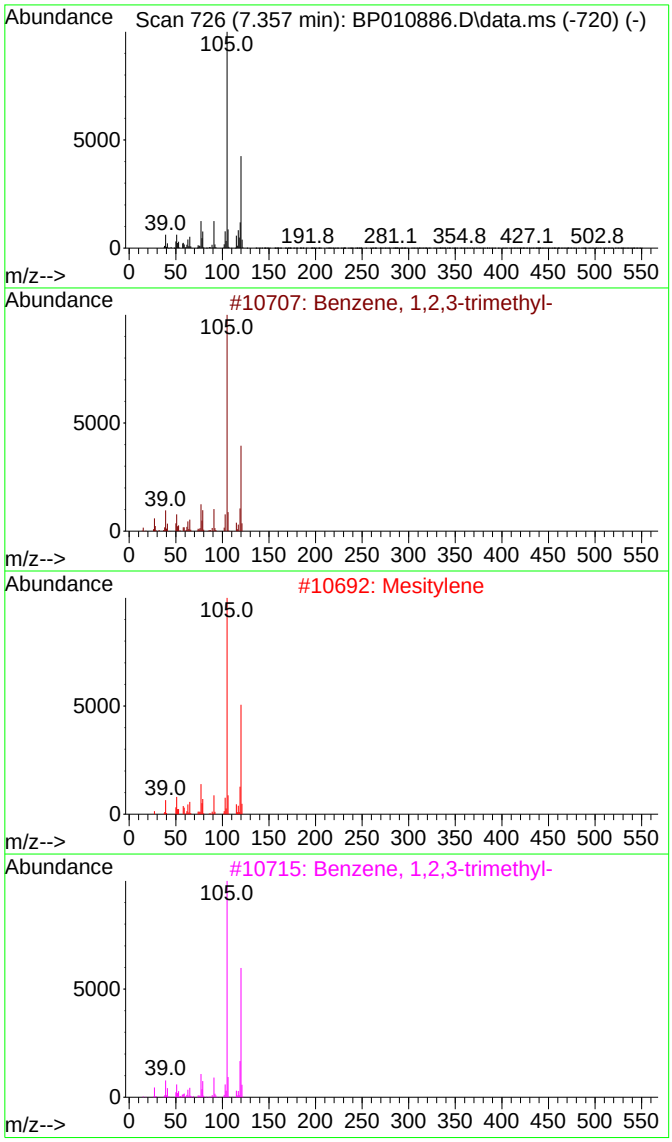
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

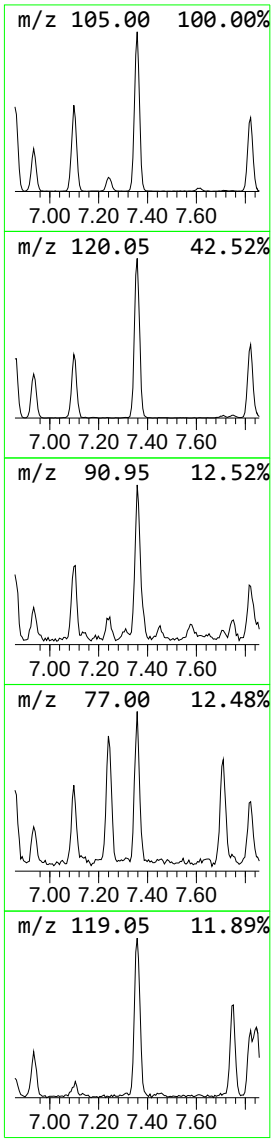
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.357	4.03 ng/ul	529113	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4	Mesitylene	120	C9H12	000108-67-8	93
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
Data File : BP010886.D
Acq On : 27 Jun 2022 19:56
Operator : CG/JU
Sample : N3425-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.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
Cyclohexene, 1-...	3.963	3.3	ng/ul	431570	1	7.710	2625220	20.0
Benzene, 1,3-di...	5.728	9.0	ng/ul	1175770	1	7.710	2625220	20.0
Benzene, 1-ethy...	6.798	3.3	ng/ul	426909	1	7.710	2625220	20.0
Benzene, 1,2,3-...	7.357	4.0	ng/ul	529113	1	7.710	2625220	20.0