LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014589.D
Acq On : 06 Apr 2023 10:36
Operator : CG/JU
Sample : 02192-01DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG2DL

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: BP014589.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.116	155	158	164	rVB	20789	30806	0.16%	0.071%
2	5.593	402	409	418	rBV	32473	70001	0.36%	0.160%
3	5.969	465	473	481	rBV2	34142	64615	0.34%	0.148%
4	7.058	652	658	664	rBV	32220	53732	0.28%	0.123%
5	7.116	664	668	673	rVB2	13818	22674	0.12%	0.052%
6	7.187	673	680	687	rBV2	47423	87396	0.46%	0.200%
7	7.310	696	701	706	rBV	88940	146570	0.76%	0.336%
8	7.357	706	709	715	rVB	27752	43445	0.23%	0.099%
9	7.522	730	737	745	rBV	67891	140107	0.73%	0.321%
10	7.616	748	753	761	rVV	169862	276570	1.44%	0.633%
11	7.705	761	768	776	rVB2	18464	38797	0.20%	0.089%
12	7.981	809	815	826	rBV	548006	936448	4.88%	2.144%
13	8.093	828	834	841	rVB	113850	193251	1.01%	0.443%
14	8.357	872	879	885	rBV	65081	110088	0.57%	0.252%
15	8.522	901	907	915	rVB2	144519	245257	1.28%	0.562%
16	8.616	917	923	930	rBV2	49517	82757	0.43%	0.190%
17	8.722	936	941	948	rBV2	35671	73124	0.38%	0.167%
18	8.781	948	951	958	rVV2	14592	26972	0.14%	0.062%
19	8.852	959	963	970	rVB2	12066	22797	0.12%	0.052%
20	8.934	970	977	982	rBV2	25794	42455	0.22%	0.097%
21	8.987	982	986	991	rVB2	27246	42409	0.22%	0.097%
22	9.087	998	1003	1010	rVB2	55032	87486	0.46%	0.200%
23	9.169	1010	1017	1028	rBV	127592	254412	1.33%	0.583%
24	9.340	1039	1046	1054	rVB10	10608	27245	0.14%	0.062%
25	9.422	1054	1060	1066	rBV3	22023	42796	0.22%	0.098%
26	9.475	1066	1069	1077	rVB9	10637	20039	0.10%	0.046%
27	9.610	1088	1092	1098	rBV	36861	57337	0.30%	0.131%
28	9.675	1098	1103	1110	rVB	56977	91262	0.48%	0.209%
29	9.893	1134	1140	1151	rVV2	73548	154523	0.81%	0.354%
30	10.040	1160	1165	1174	rVB2	34520	61427	0.32%	0.141%
31	10.193	1184	1191	1199	rBV2	78674	156704	0.82%	0.359%
32	10.310	1205	1211	1220	rBV5	16262	45098	0.23%	0.103%
33	10.446	1225	1234	1240	rBV5	86474	218181	1.14%	0.500%
34	10.499	1241	1243	1255	rVB3	33912	63654	0.33%	0.146%
35	10.804	1288	1295	1299	rBV	836207	1445368	7.53%	3.310%
36	10.851	1299	1303	1317	rVV	2056769	3454703	18.00%	7.911%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014589.D
Acq On : 06 Apr 2023 10:36
Operator : CG/JU
Sample : 02192-01DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG2DL

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	10.975	1317	1324	1340	rVB3	96062	241691	1.26%	0.553%
38	11.916	1475	1484	1492	rBV10	12461	36283	0.19%	0.083%
39	12.204	1525	1533	1540	rBV10	9783	28452	0.15%	0.065%
40	12.463	1571	1577	1592	rVB	266504	452623	2.36%	1.036%
41	12.681	1602	1614	1623	rBV	283814	488232	2.54%	1.118%
42	13.469	1744	1748	1753	rBV	65107	100507	0.52%	0.230%
43	13.669	1767	1782	1783	rBV4	28688	71878	0.37%	0.165%
44	13.687	1783	1785	1793	rVB	32294	47731	0.25%	0.109%
45	13.798	1798	1804	1805	rBV	46079	70501	0.37%	0.161%
46	13.951	1825	1830	1836	rBV	101474	185228	0.97%	0.424%
47	14.010	1836	1840	1842	rVV	62249	99575	0.52%	0.228%
48	14.045	1842	1846	1857	rVB	325061	498095	2.60%	1.141%
49	14.192	1865	1871	1874	rBV	47644	78498	0.41%	0.180%
50	14.328	1888	1894	1908	rBV	344810	589208	3.07%	1.349%
51	14.634	1933	1946	1953	rBV	1262615	1965707	10.24%	4.501%
52	14.698	1953	1957	1968	rVB4	30044	79768	0.42%	0.183%
53	14.851	1977	1983	1989	rBV5	11212	28064	0.15%	0.064%
54	15.034	2009	2014	2021	rVB4	30151	58101	0.30%	0.133%
55	15.110	2021	2027	2035	rVB6	13604	30860	0.16%	0.071%
56	15.186	2035	2040	2046	rBV	58675	104391	0.54%	0.239%
57	15.269	2046	2054	2070	rBV	649614	1085383	5.66%	2.485%
58	15.457	2083	2086	2094	rVB3	19891	31762	0.17%	0.073%
59	15.628	2110	2115	2121	rBV	436196	638825	3.33%	1.463%
60	15.681	2121	2124	2134	rVB4	45341	87575	0.46%	0.201%
61	15.769	2134	2139	2150	rBV3	87247	228584	1.19%	0.523%
62	15.998	2171	2178	2185	rVB2	42182	82718	0.43%	0.189%
63	16.675	2289	2293	2298	rBV2	22517	33741	0.18%	0.077%
64	16.745	2302	2305	2311	rVB4	14061	23596	0.12%	0.054%
65	17.051	2350	2357	2376	rBV	12826747	19191596	100.00%	43.946%
66	17.398	2410	2416	2421	rBV	1550351	2101585	10.95%	4.812%
67	17.439	2421	2423	2427	rVV	63083	76113	0.40%	0.174%
68	17.498	2427	2433	2447	rVB2	465454	723749	3.77%	1.657%
69	18.263	2560	2563	2567	rBV5	28945	43552	0.23%	0.100%
70	19.727	2806	2812	2823	rBV	517226	767925	4.00%	1.758%
71	21.480	3106	3110	3120	rBV	1196856	1808122	9.42%	4.140%
72	23.821	3503	3508	3517	rVB2	363620	728234	3.79%	1.668%
73	23.980	3529	3535	3547	rVB	850392	1832263	9.55%	4.196%

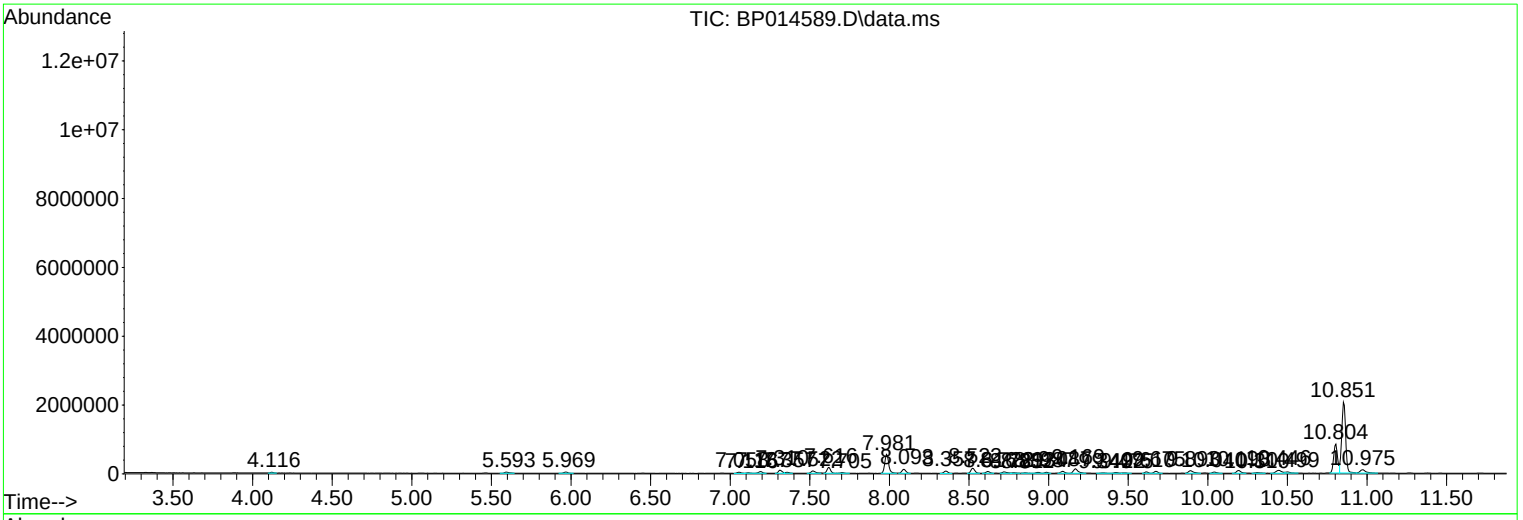
Sum of corrected areas: 43671222

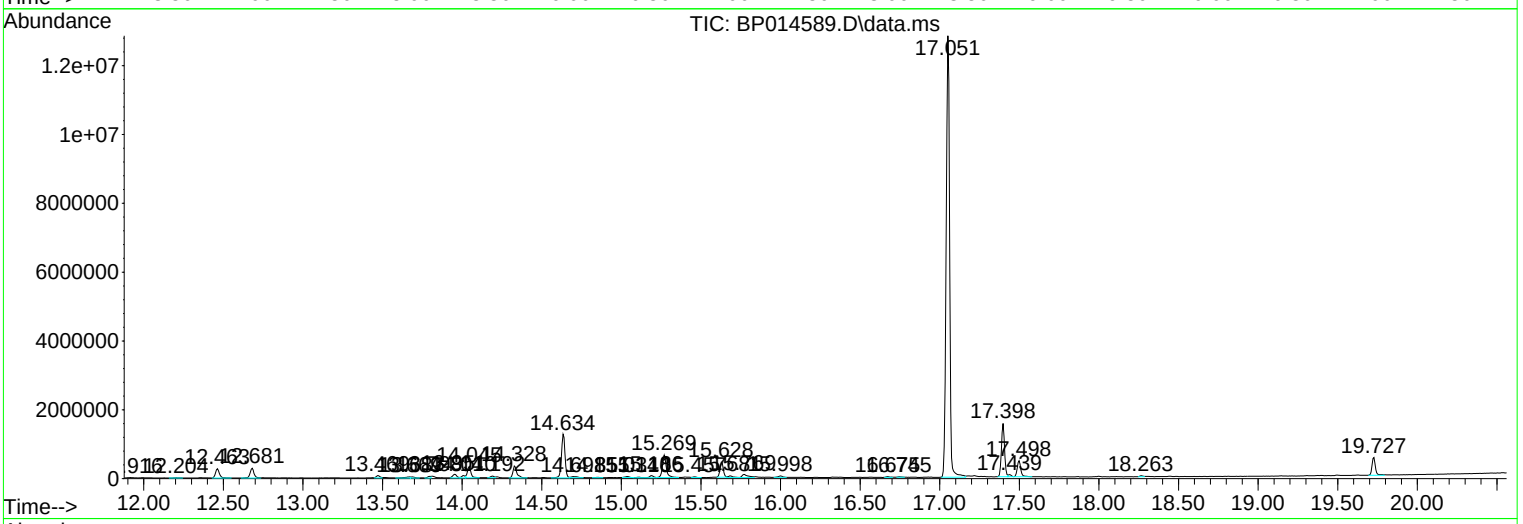
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014589.D
Acq On : 06 Apr 2023 10:36
Operator : CG/JU
Sample : 02192-01DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

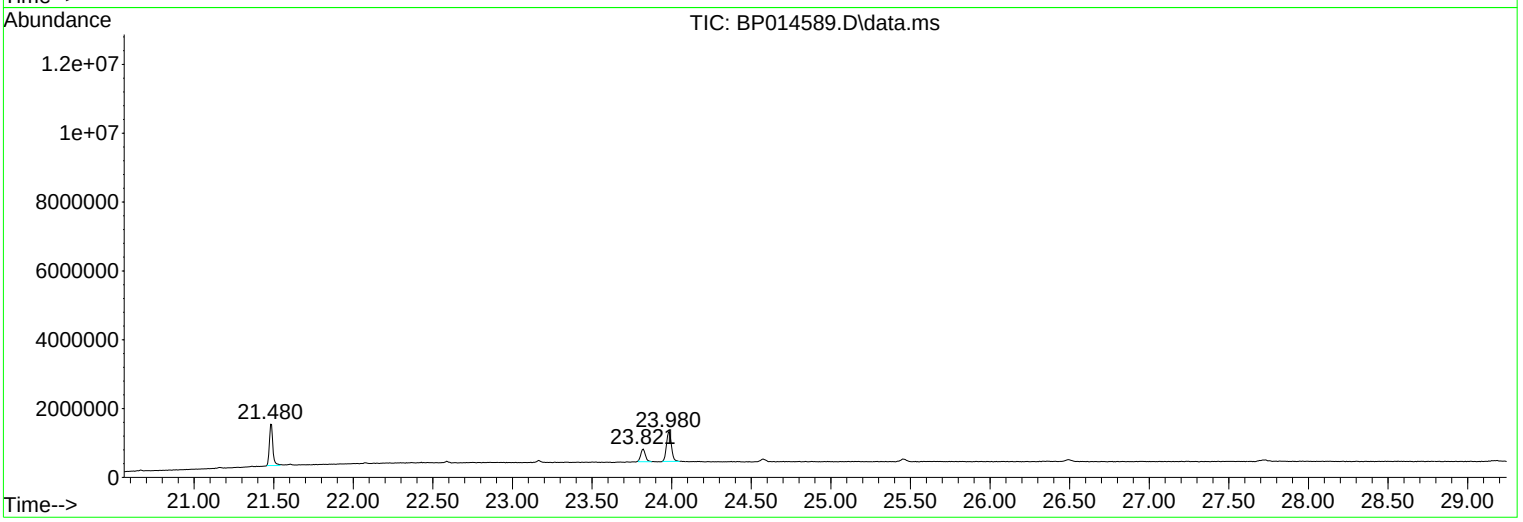
Instrument :
BNA_P
ClientSampleId :
C0QG2DL

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\BP040523\
Data File : BP014589.D
Acq On : 06 Apr 2023 10:36
Operator : CG/JU
Sample : 02192-01DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG2DL

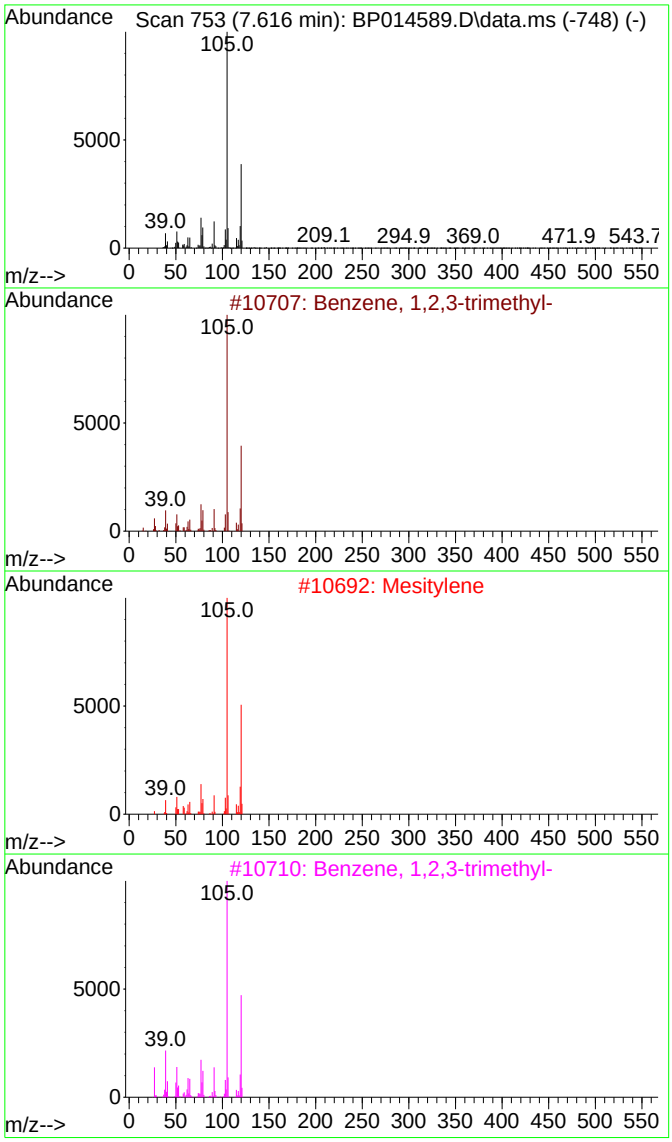
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

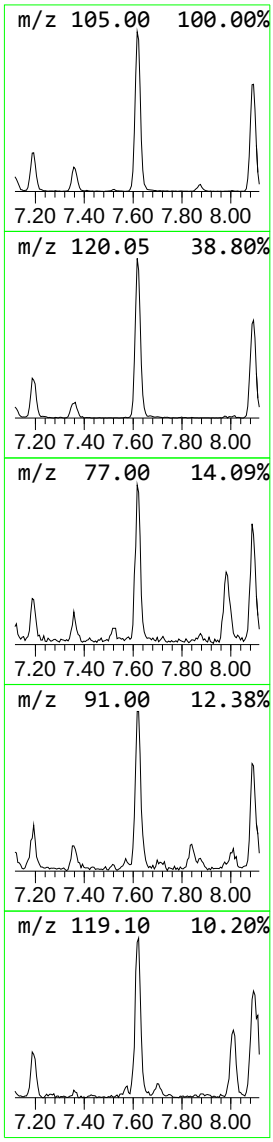
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.616	5.91 ng/ul	276570	1,4-Dichlorobenzene-d4	7.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014589.D
Acq On : 06 Apr 2023 10:36
Operator : CG/JU
Sample : 02192-01DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG2DL

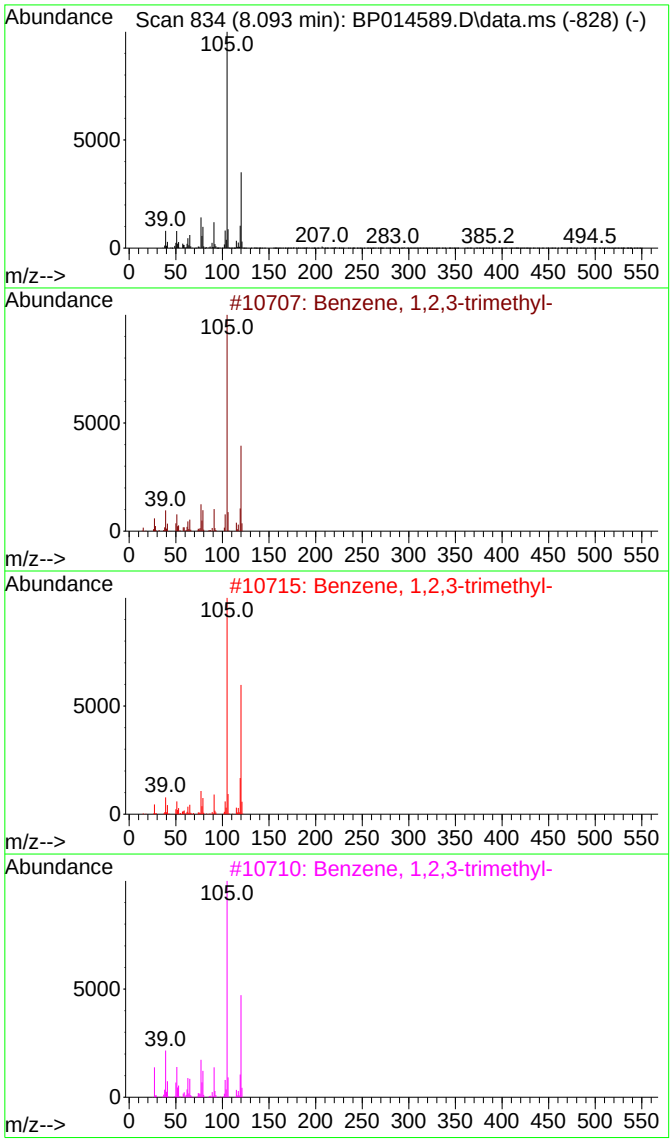
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

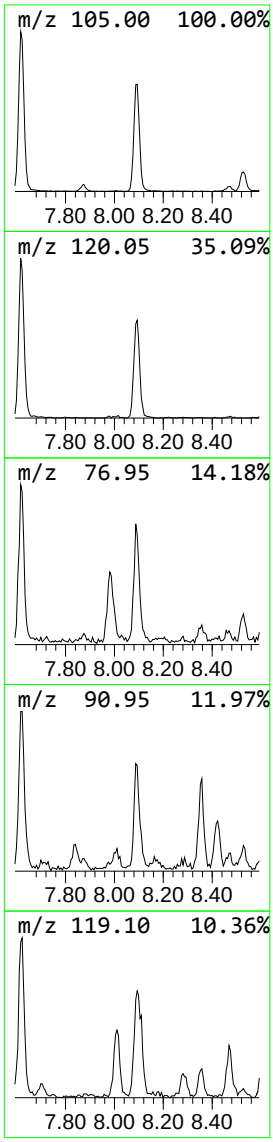
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.093	4.13 ng/ul	193251	1,4-Dichlorobenzene-d4	7.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014589.D
Acq On : 06 Apr 2023 10:36
Operator : CG/JU
Sample : 02192-01DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG2DL

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

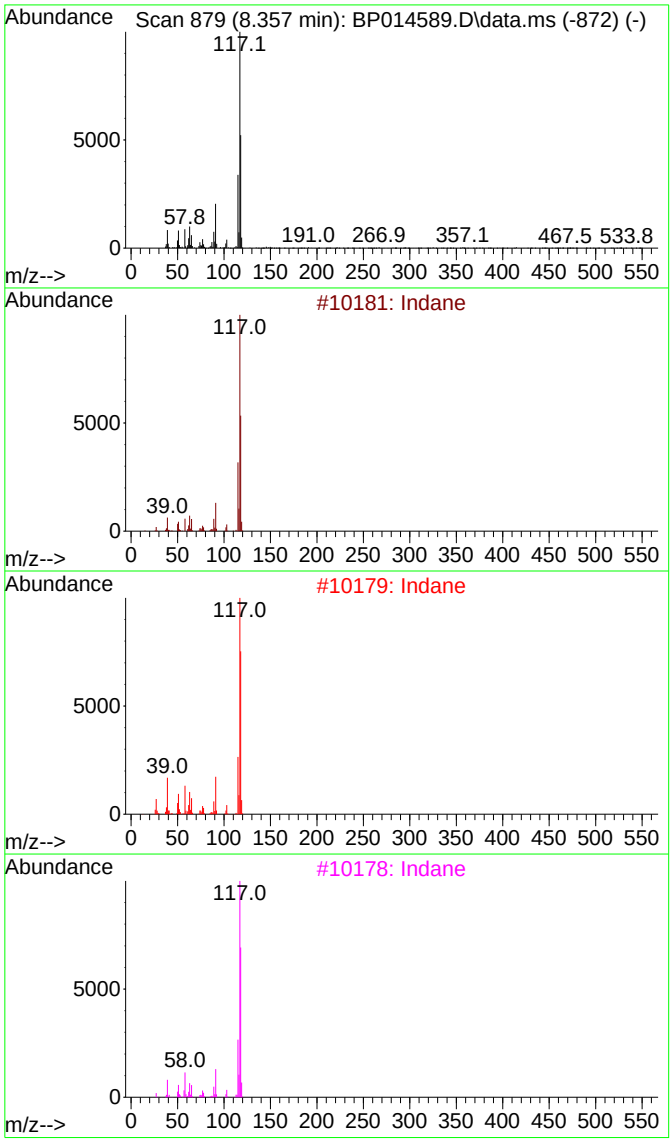
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

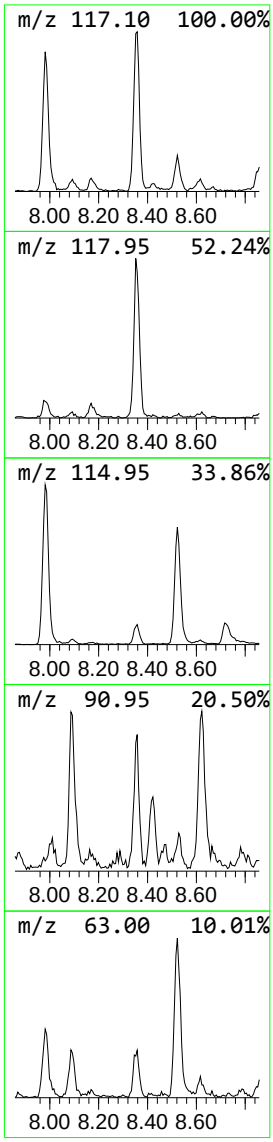
****

Peak Number 3 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.357	2.35 ng/ul	110088	1,4-Dichlorobenzene-d4	7.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	76
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014589.D
Acq On : 06 Apr 2023 10:36
Operator : CG/JU
Sample : 02192-01DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG2DL

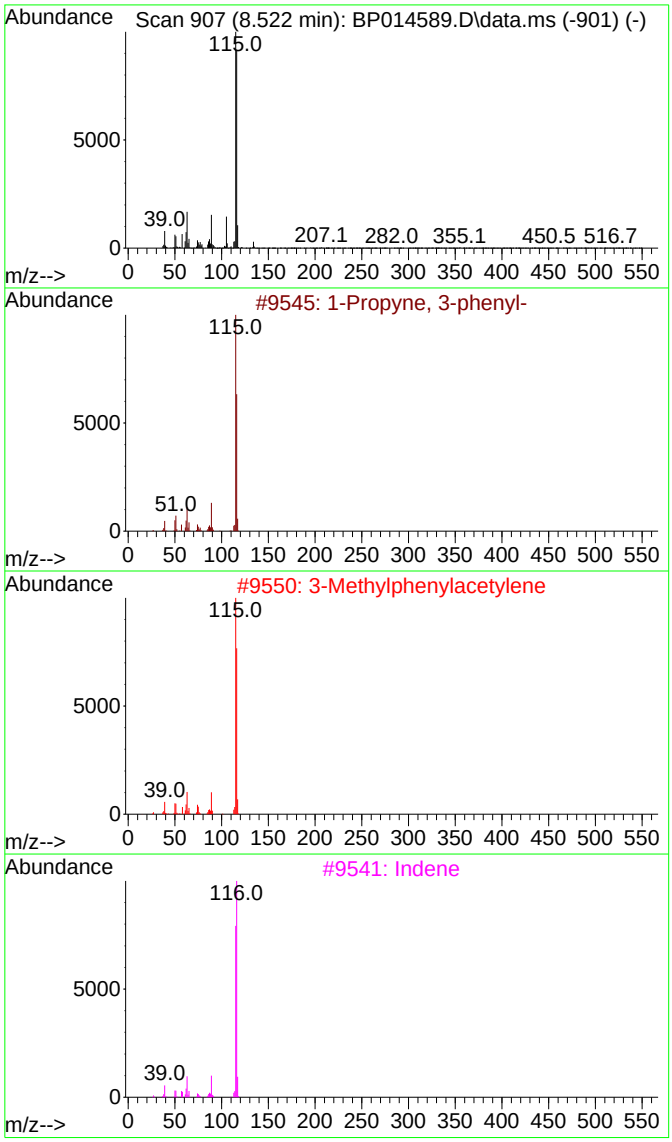
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

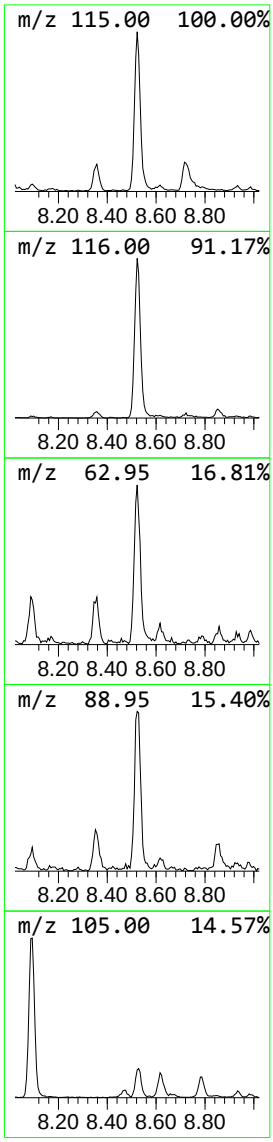
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Propyne, 3-phenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.522	5.24 ng/ul	245257	1,4-Dichlorobenzene-d4	7.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
2	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
3	Indene	116	C9H8	000095-13-6	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014589.D
Acq On : 06 Apr 2023 10:36
Operator : CG/JU
Sample : 02192-01DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG2DL

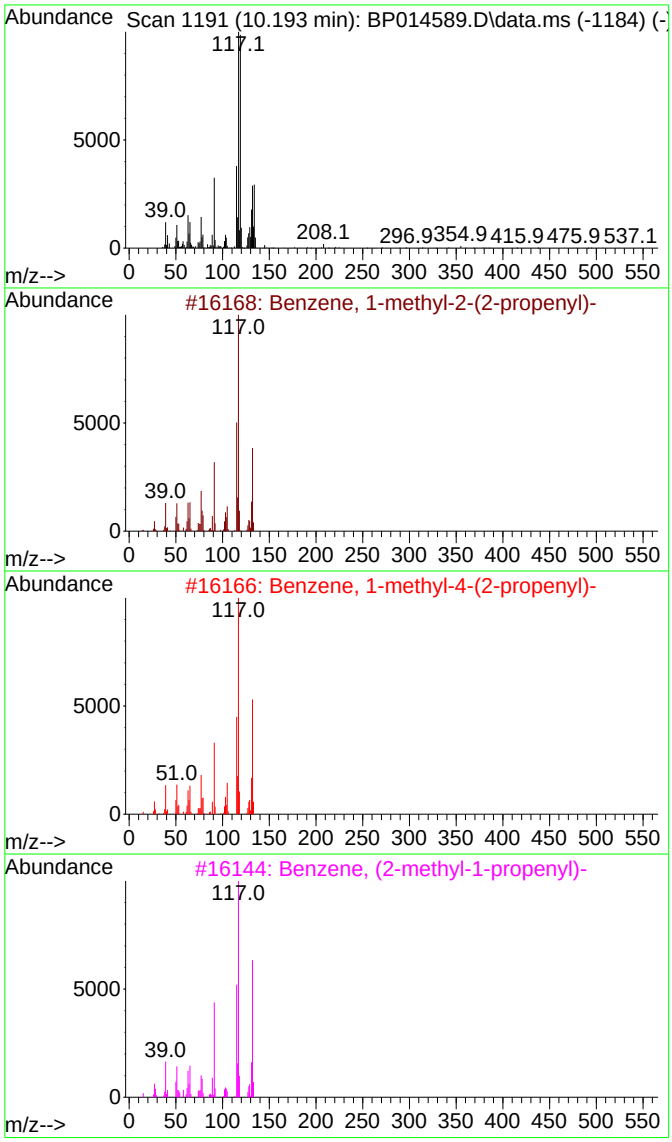
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

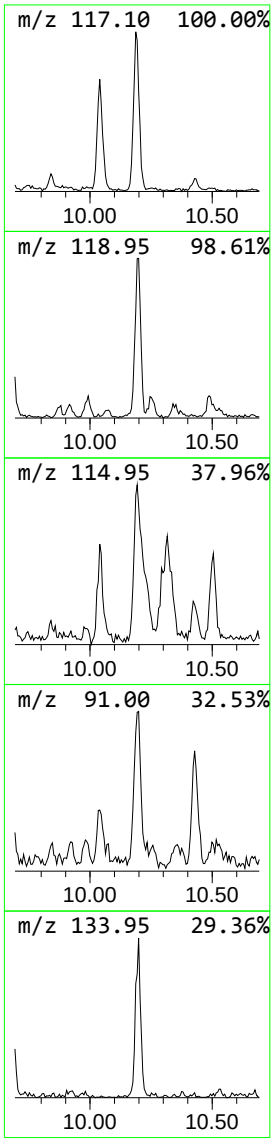
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-methyl-2-(2-prop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.193	2.17 ng/ul	156704	Naphthalene-d8	10.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	55
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	55
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	50
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014589.D
Acq On : 06 Apr 2023 10:36
Operator : CG/JU
Sample : 02192-01DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG2DL

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
Benzene, 1,2,3-...	7.616	5.9	ng/ul	276570	1	7.981	936448	20.0
Benzene, 1,2,4-...	8.093	4.1	ng/ul	193251	1	7.981	936448	20.0
Indane	8.357	2.4	ng/ul	110088	1	7.981	936448	20.0
1-Propyne, 3-ph...	8.522	5.2	ng/ul	245257	1	7.981	936448	20.0
Benzene, 1-meth...	10.193	2.2	ng/ul	156704	2	10.804	1445370	20.0