LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

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-BP090523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017070.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.681	96	101	113	rVB	4260467	5992839	5.93%	0.455%
2	3.911	133	140	159	rVB	1543738	3226590	3.20%	0.245%
3	4.069	161	167	171	rBV	31355302	61924060	61.33%	4.705%
4	4.722	274	278	287	rVV2	1805512	3588713	3.55%	0.273%
5	5.246	358	367	383	rBV2	30485064	62722708	62.12%	4.766%
6	5.428	389	398	410	rVV	28094473	47534818	47.08%	3.612%
7	5.563	414	421	439	rVB2	31395680	100975171	100.00%	7.672%
8	5.940	476	485	492	rVV3	30769270	60926093	60.34%	4.629%
9	6.410	561	565	574	rVV	2274227	3660213	3.62%	0.278%
10	6.910	640	650	656	rBV	3975138	6290019	6.23%	0.478%
11	7.022	661	669	674	rVV	13904765	21320812	21.11%	1.620%
12	7.081	674	679	684	rVV	10329205	14822042	14.68%	1.126%
13	7.158	684	692	700	rVB2	16714241	28775042	28.50%	2.186%
14	7.322	709	720	725	rBV2	8964078	15169188	15.02%	1.153%
15	7.499	745	750	759	rVV5	2766057	6548655	6.49%	0.498%
16	7.593	759	766	772	rVB	25608984	43268875	42.85%	3.288%
17	7.852	804	810	815	rVV2	2520243	4398437	4.36%	0.334%
18	7.975	825	831	833	rBV	2446816	3998976	3.96%	0.304%
19	8.010	833	837	841	rVV	6919066	11335689	11.23%	0.861%
20	8.063	841	846	853	rVB	12203084	19811284	19.62%	1.505%
21	8.257	874	879	884	rVB2	2145670	3306696	3.27%	0.251%
22	8.334	884	892	898	rVB2	28982185	56674157	56.13%	4.306%
23	8.416	899	906	913	rVB3	4967268	8803435	8.72%	0.669%
24	8.493	913	919	927	rVB3	2195631	5132392	5.08%	0.390%
25	8.581	927	934	946	rBV3	3005961	7802964	7.73%	0.593%
26	8.687	946	952	956	rBV2	2255563	4044691	4.01%	0.307%
27	8.757	956	964	969	rBV3	7228153	16516127	16.36%	1.255%
28	8.822	971	975	982	rVB3	3508103	9176574	9.09%	0.697%
29	8.893	982	987	990	rBV	1952619	3221766	3.19%	0.245%
30	9.046	1009	1013	1020	rVB3	2303032	4181494	4.14%	0.318%
31	9.134	1023	1028	1031	rBV2	2636818	3930468	3.89%	0.299%
32	9.175	1031	1035	1039	rVV2	7066019	11226693	11.12%	0.853%
33	9.216	1039	1042	1046	rVV	2830097	4001286	3.96%	0.304%
34	9.263	1046	1050	1058	rVB	3530705	6213213	6.15%	0.472%
35	9.404	1058	1074	1079	rBV5	3444293	10600305	10.50%	0.805%
36	9.569	1098	1102	1109	rVB3	5387263	9134638	9.05%	0.694%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

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-BP090523.MA.M
Title : SVOA CALIBRATION

37	9.640	1109	1114	1117	rVV	2444161	4468113	4.42%	0.339%
38	9.728	1119	1129	1131	rVV2	3668567	11645915	11.53%	0.885%
39	9.769	1131	1136	1141	rVB3	4336090	8260040	8.18%	0.628%
40	9.875	1141	1154	1162	rVB4	4698127	13361419	13.23%	1.015%
41	9.969	1162	1170	1173	rBV	3591891	6780483	6.72%	0.515%
42	10.004	1173	1176	1183	rVB2	3205384	5250553	5.20%	0.399%
43	10.169	1190	1204	1208	rBV3	17417042	33400128	33.08%	2.538%
44	10.216	1208	1212	1218	rVV3	8647496	15628592	15.48%	1.187%
45	10.275	1218	1222	1227	rVB2	2636677	4230699	4.19%	0.321%
46	10.422	1240	1247	1253	rBV5	5258327	10728877	10.63%	0.815%
47	10.575	1267	1273	1280	rBV2	3307746	6846282	6.78%	0.520%
48	10.646	1280	1285	1290	rVV2	2270683	4464807	4.42%	0.339%
49	10.704	1291	1295	1305	rVB2	3285395	6471472	6.41%	0.492%
50	10.798	1305	1311	1314	rBV	2214905	3945642	3.91%	0.300%
51	10.851	1314	1320	1326	rVV	14444079	24514968	24.28%	1.863%
52	11.098	1352	1362	1366	rBV3	1681066	3762674	3.73%	0.286%
53	11.446	1411	1421	1426	rBV5	1221647	3948820	3.91%	0.300%
54	11.557	1435	1440	1445	rBV	7152675	11995135	11.88%	0.911%
55	11.628	1447	1452	1457	rBV2	5952209	9874723	9.78%	0.750%
56	11.804	1477	1482	1491	rBV2	5043854	10997222	10.89%	0.836%
57	11.934	1500	1504	1510	rBV3	1459700	3417002	3.38%	0.260%
58	11.998	1511	1515	1518	rVB	4078898	5945100	5.89%	0.452%
59	12.134	1534	1538	1542	rVB3	2290895	3680654	3.65%	0.280%
60	12.228	1547	1554	1561	rBV6	6557806	15512309	15.36%	1.179%
61	12.334	1566	1572	1578	rVB	8053324	13554356	13.42%	1.030%
62	12.451	1578	1592	1597	rBV	7715715	18955535	18.77%	1.440%
63	12.516	1597	1603	1607	rVB	2805427	4508318	4.46%	0.343%
64	12.675	1625	1630	1644	rVB2	4576288	9195995	9.11%	0.699%
65	13.081	1695	1699	1704	rVV	1891311	2961570	2.93%	0.225%
66	13.463	1757	1764	1767	rBV2	3403839	6173570	6.11%	0.469%
67	13.657	1792	1797	1805	rVV2	12417463	27543671	27.28%	2.093%
68	14.045	1858	1863	1869	rVV	4239244	6190710	6.13%	0.470%
69	14.328	1905	1911	1919	rVB	5175917	7671983	7.60%	0.583%
70	14.475	1927	1936	1945	rVB	3599758	7588841	7.52%	0.577%
71	14.628	1958	1962	1970	rVB	2850296	4323809	4.28%	0.329%
72	14.910	2004	2010	2016	rVB	10425545	14042767	13.91%	1.067%
73	15.386	2086	2091	2096	rBV4	1357675	2915470	2.89%	0.222%
74	15.445	2096	2101	2106	rVB	7672623	10571798	10.47%	0.803%
75	15.504	2106	2111	2115	rBV	2205483	3024870	3.00%	0.230%
76	15.616	2125	2130	2136	rVB2	8331904	14018426	13.88%	1.065%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

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-BP090523.MA.M
Title : SVOA CALIBRATION

77	15.751	2149	2153	2162	rVB3	2060592	2988384	2.96%	0.227%
78	15.839	2162	2168	2174	rBV	15478877	29793064	29.51%	2.264%
79	15.998	2188	2195	2197	rBV2	1757251	2845933	2.82%	0.216%
80	16.028	2197	2200	2209	rVB2	3013281	4310550	4.27%	0.328%
81	16.175	2217	2225	2232	rBV	4388928	7197223	7.13%	0.547%
82	16.686	2306	2312	2320	rVB2	3487134	6953686	6.89%	0.528%
83	16.904	2342	2349	2355	rBV	7420581	10850770	10.75%	0.824%
84	17.145	2383	2390	2395	rBV	12945328	17752915	17.58%	1.349%
85	17.251	2404	2408	2415	rVB	2571465	3590387	3.56%	0.273%
86	17.398	2428	2433	2436	rBV	3308728	4588194	4.54%	0.349%
87	17.492	2442	2449	2457	rVB4	6355670	14143407	14.01%	1.075%
88	17.663	2473	2478	2483	rVB	5684656	7087593	7.02%	0.539%
89	17.769	2490	2496	2501	rBV	25036263	36533504	36.18%	2.776%
90	18.251	2573	2578	2585	rBV	5181917	6943365	6.88%	0.528%
91	19.480	2783	2787	2795	rVB	3153357	4139724	4.10%	0.315%
92	19.733	2825	2830	2835	rBV2	10049855	14242797	14.11%	1.082%
93	19.792	2835	2840	2844	rBV	9144663	12286178	12.17%	0.933%
94	20.710	2992	2996	3004	rBV2	3274693	5315817	5.26%	0.404%
95	21.174	3069	3075	3085	rVB2	13689054	22301161	22.09%	1.694%
96	21.492	3125	3129	3133	rVB	3918813	4698399	4.65%	0.357%
97	22.121	3231	3236	3245	rVB	2219418	3875766	3.84%	0.294%
98	22.768	3342	3346	3359	rVB	2528860	4541197	4.50%	0.345%
99	23.857	3525	3531	3546	rVB2	5479547	11292033	11.18%	0.858%
100	24.027	3553	3560	3571	rVB	2428818	5243417	5.19%	0.398%

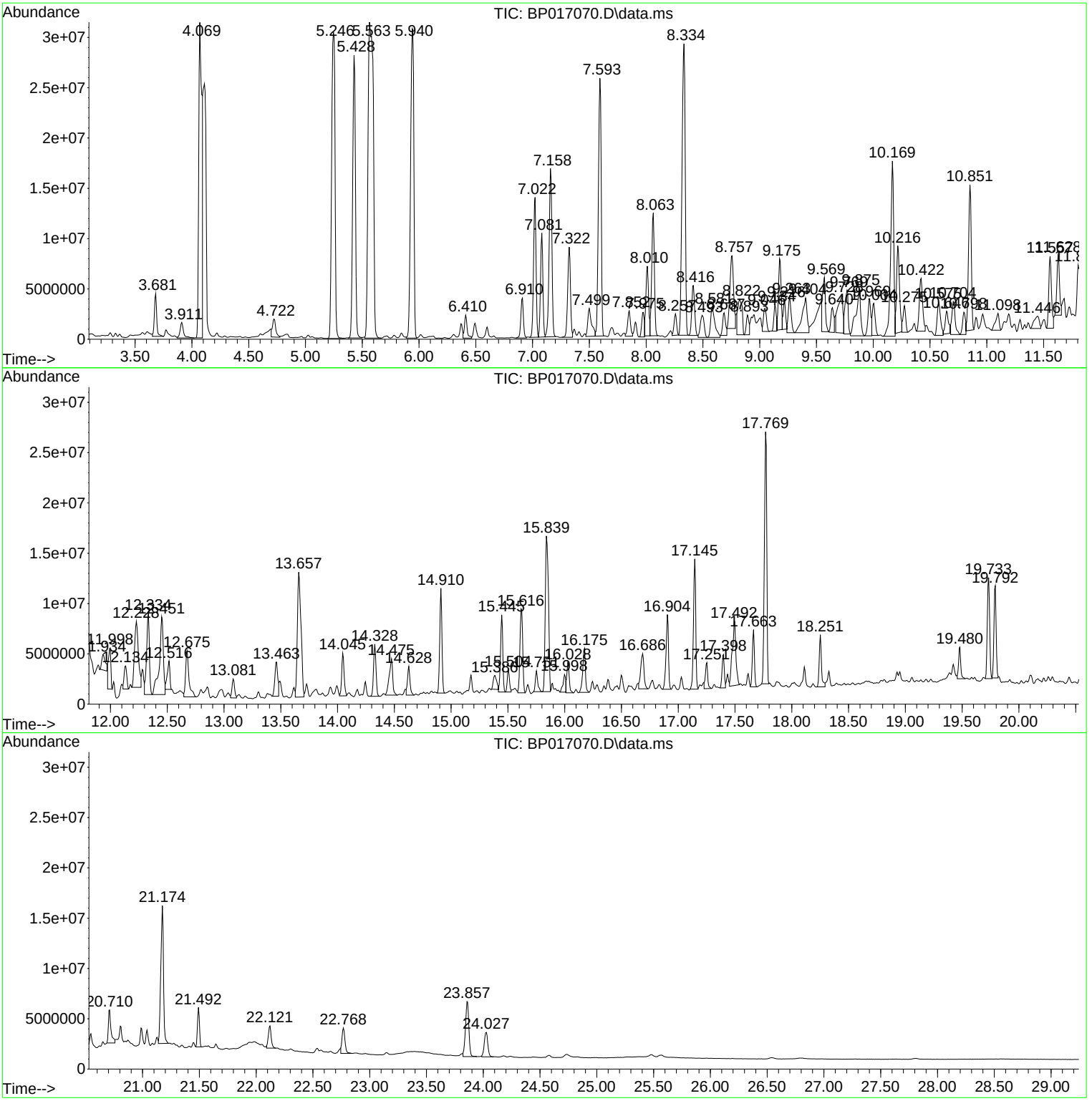
Sum of corrected areas: 1316145905

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

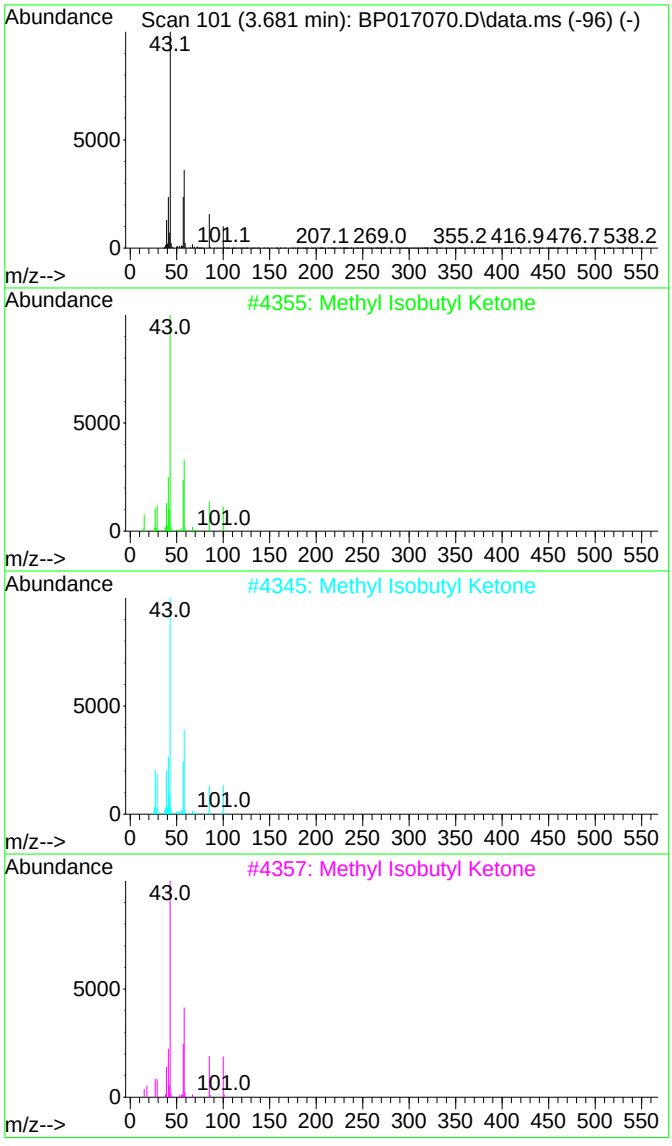
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

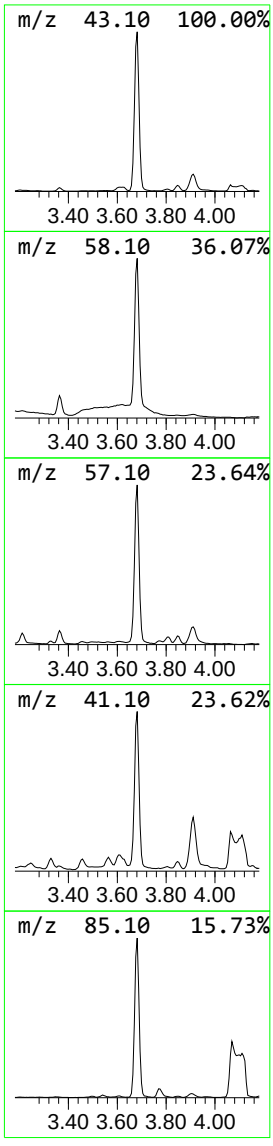
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Methyl Isobutyl Ketone Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.681	29.97 ng/ul	5992840	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	87
2	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	86
3	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	83
4	Oxirane, 2-methyl-2-(1-methyleth...	100	C6H12O	072221-03-5	78
5	2-Hexanone	100	C6H12O	000591-78-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

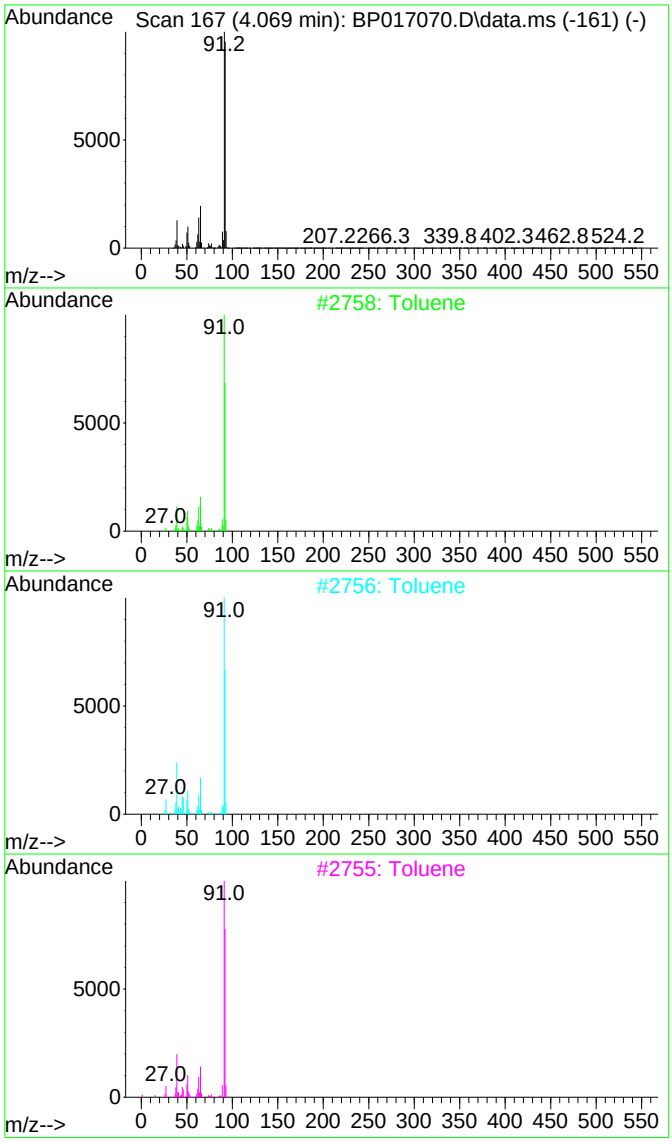
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

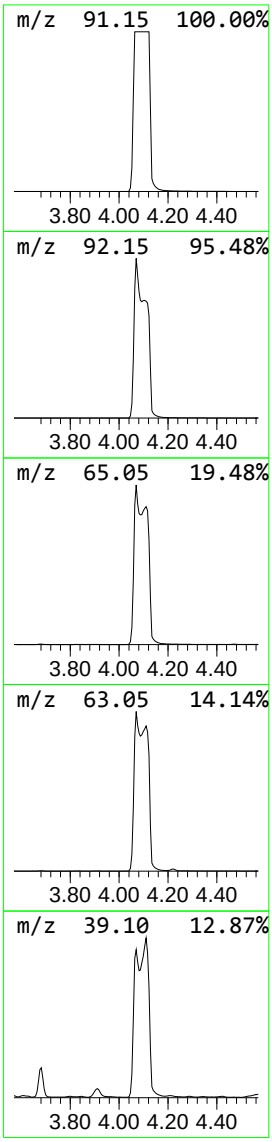
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Toluene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.069	309.70 ng/ul	61924100	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	94
2	Toluene	92	C7H8	000108-88-3	91
3	Toluene	92	C7H8	000108-88-3	91
4	Toluene	92	C7H8	000108-88-3	91
5	Toluene	92	C7H8	000108-88-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

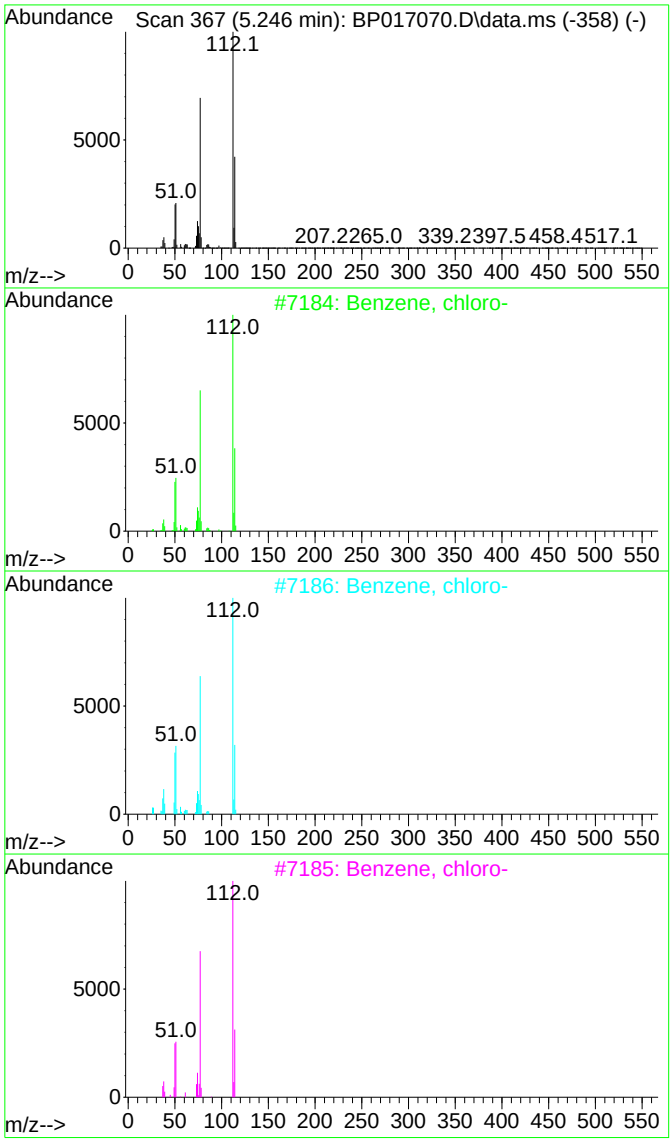
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

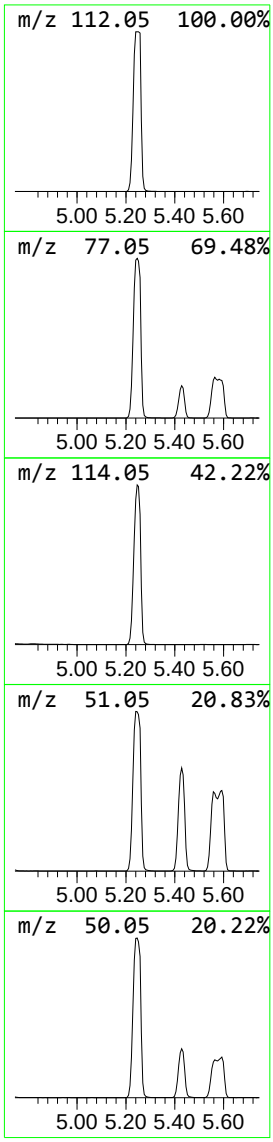
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.246	313.69 ng/ul	62722700	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	97
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

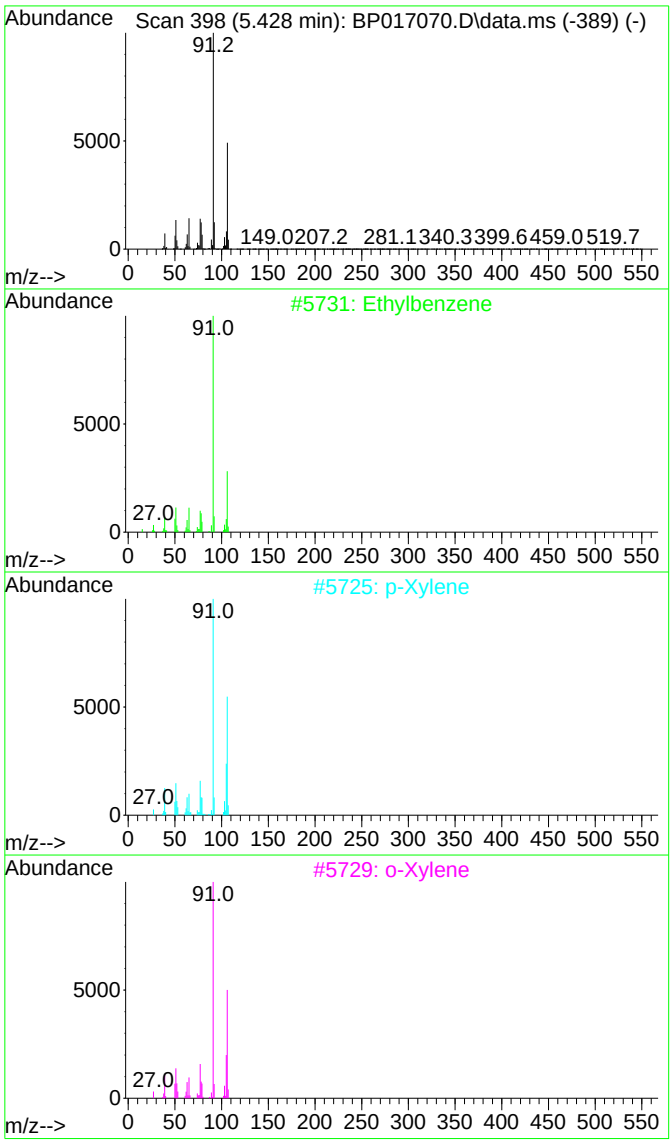
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

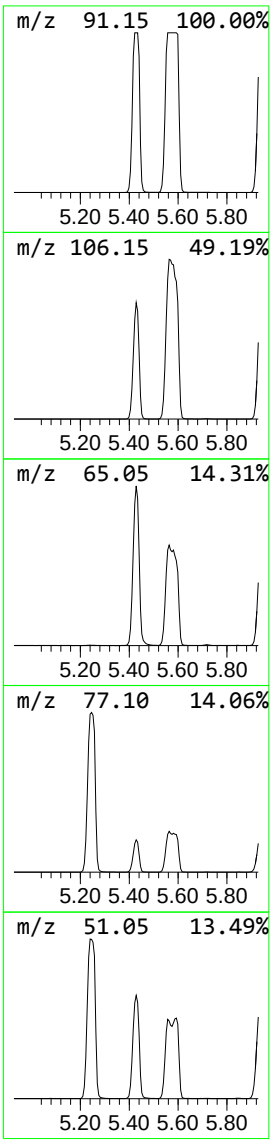
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Ethylbenzene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.428	237.74 ng/ul	47534800	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	95
2	p-Xylene	106	C8H10	000106-42-3	94
3	o-Xylene	106	C8H10	000095-47-6	94
4	Ethylbenzene	106	C8H10	000100-41-4	93
5	o-Xylene	106	C8H10	000095-47-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

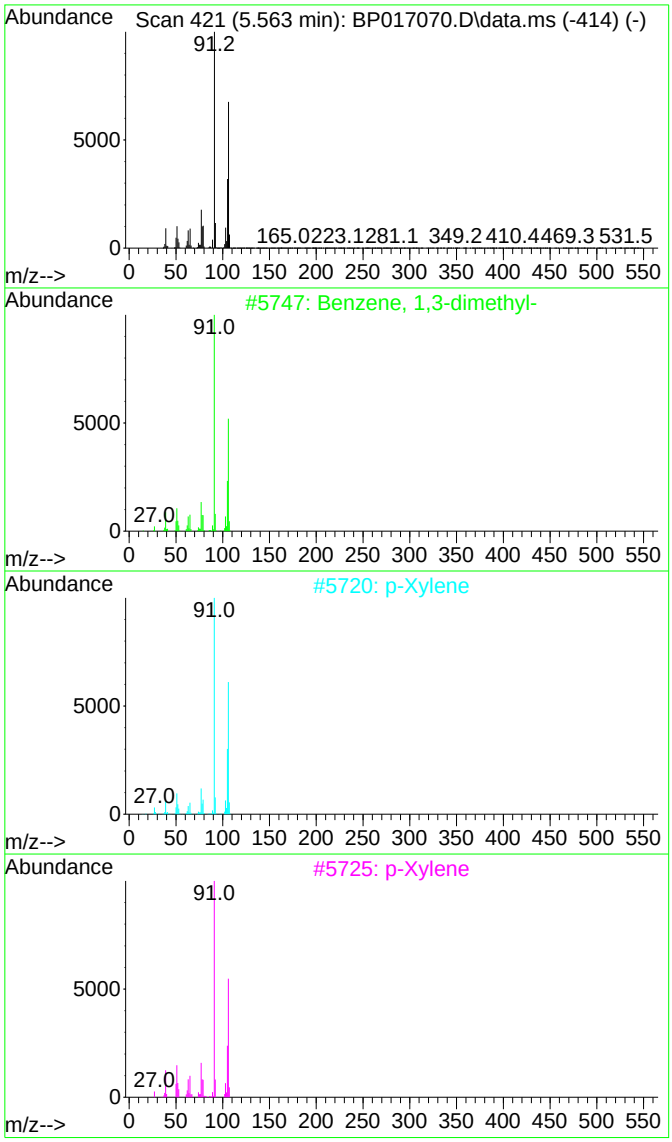
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

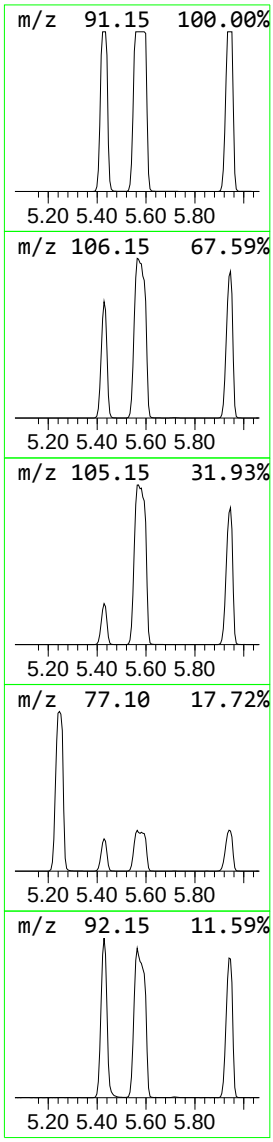
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.563	505.01 ng/ul	100975000	1,4-Dichlorobenzene-d4	7.969

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	95
3	p-Xylene	106	C8H10	000106-42-3	95
4	p-Xylene	106	C8H10	000106-42-3	94
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

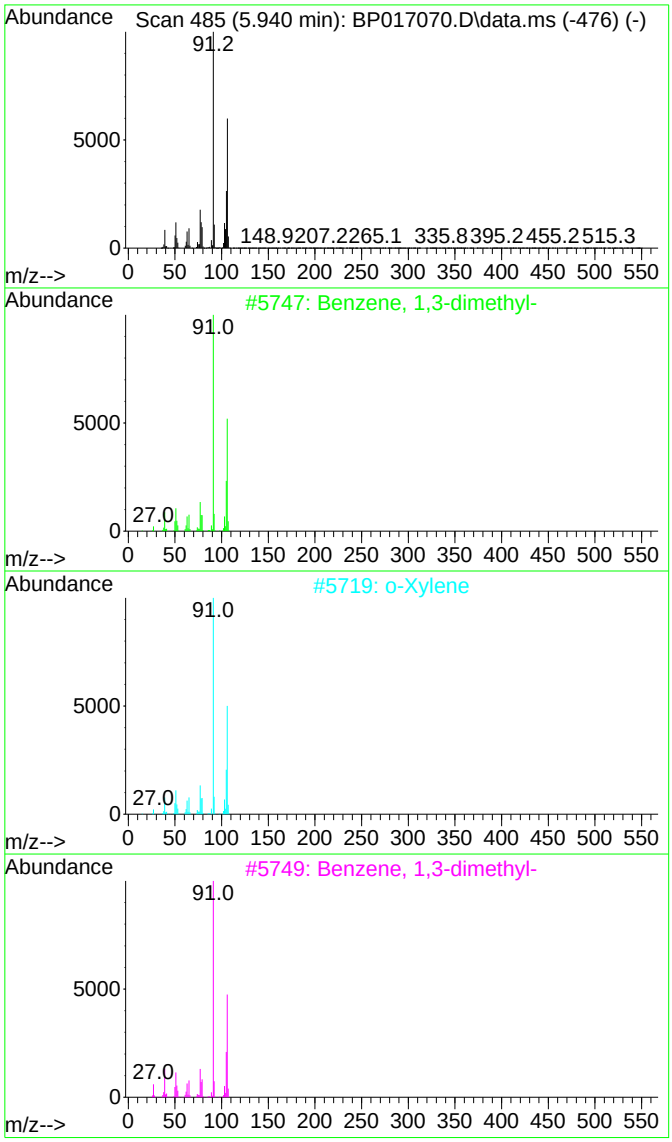
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

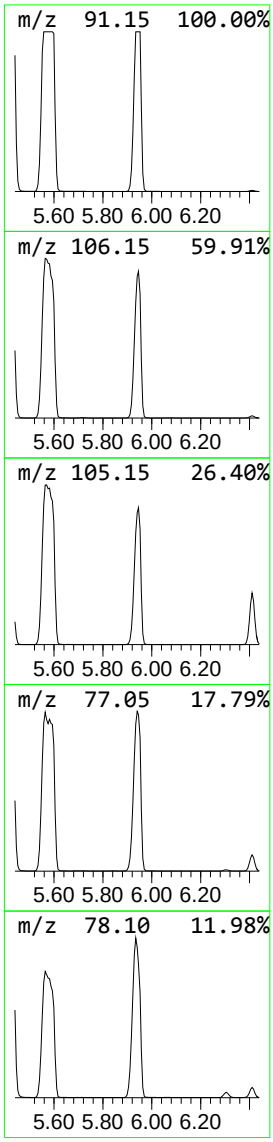
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 o-Xylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.940	304.71 ng/ul	60926100	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	o-Xylene	106	C8H10	000095-47-6	95
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
4	p-Xylene	106	C8H10	000106-42-3	94
5	p-Xylene	106	C8H10	000106-42-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

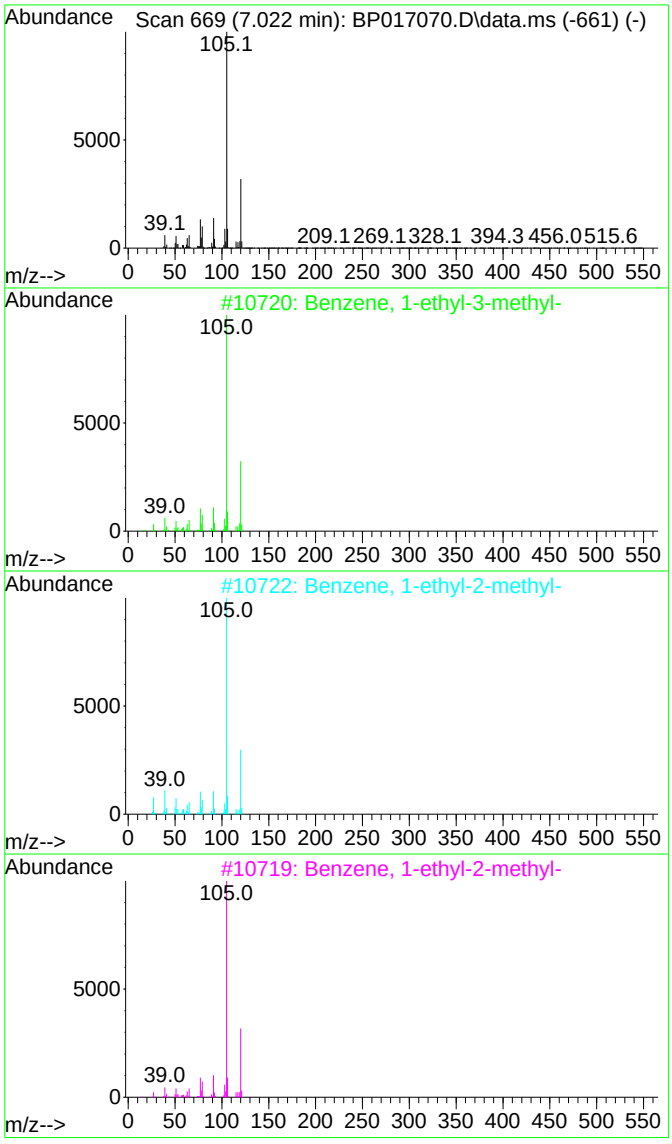
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

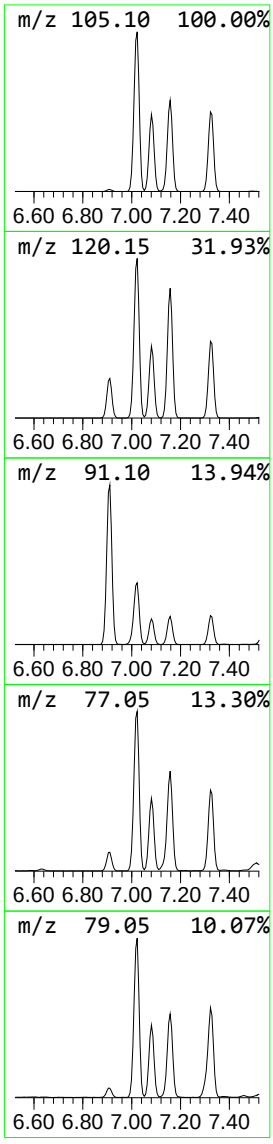
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.022	106.63 ng/ul	21320800	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

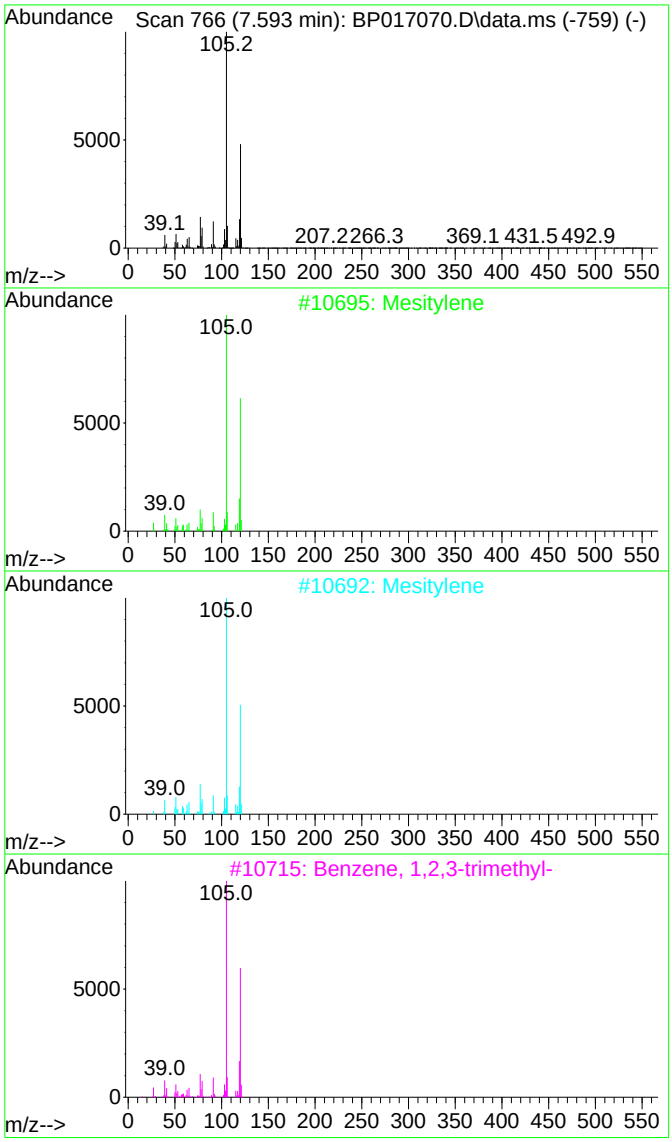
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

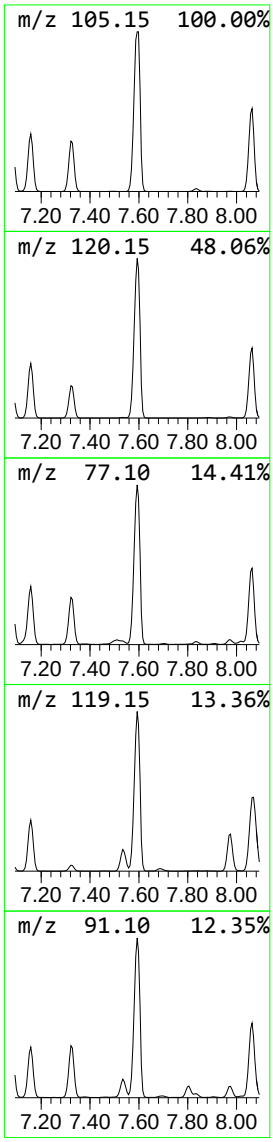
****

Peak Number 12 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.593	216.40 ng/ul	43268900	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
5	Mesitylene	120	C9H12	000108-67-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

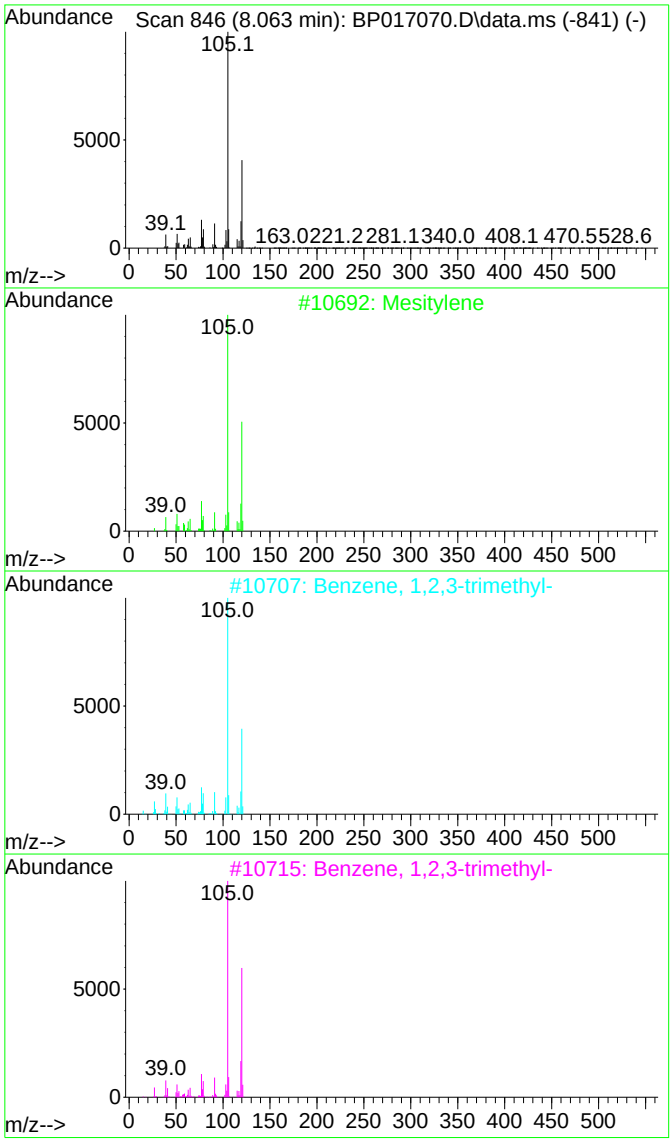
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

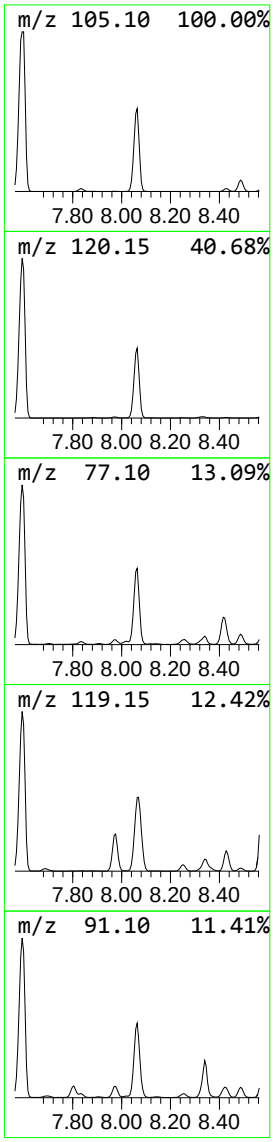
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.063	99.08 ng/ul	19811300	1,4-Dichlorobenzene-d4	7.969

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

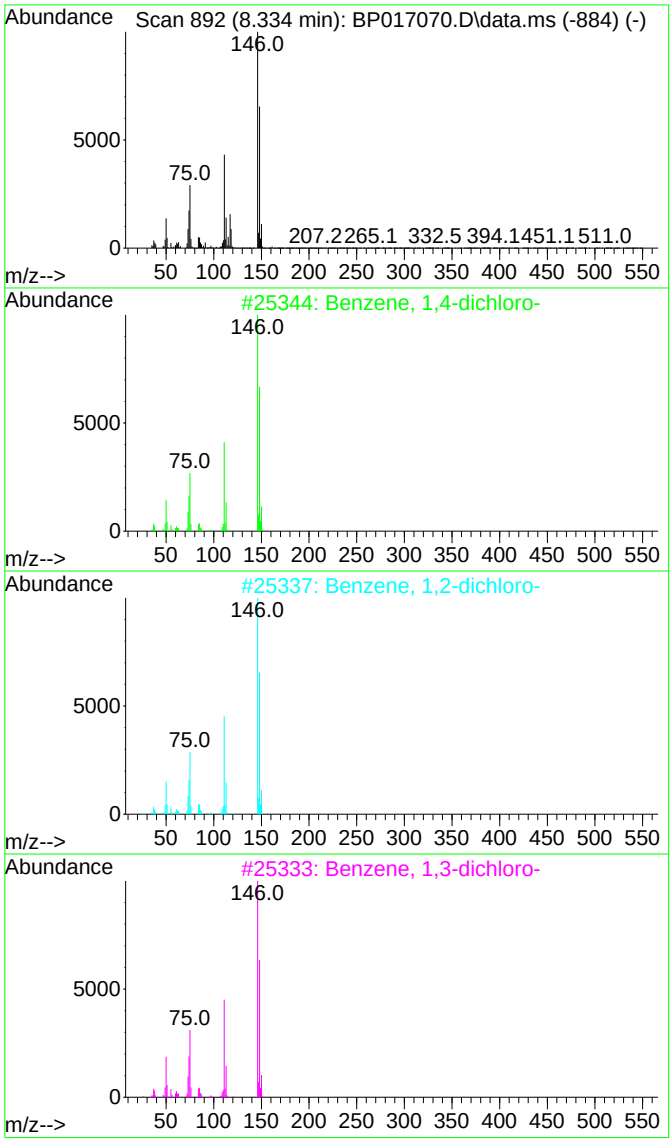
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

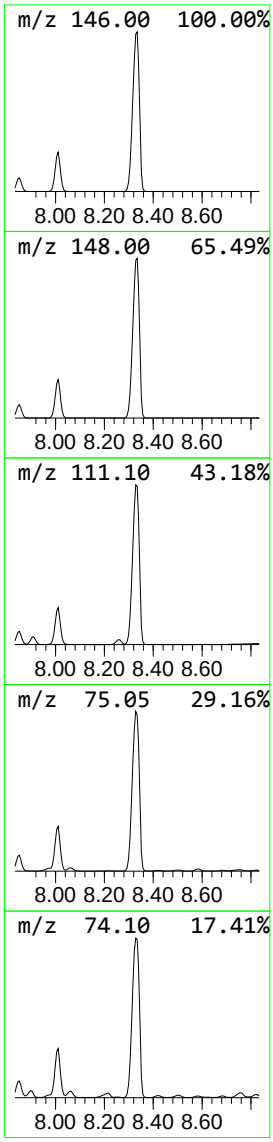
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,4-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.334	283.44 ng/ul	56674200	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

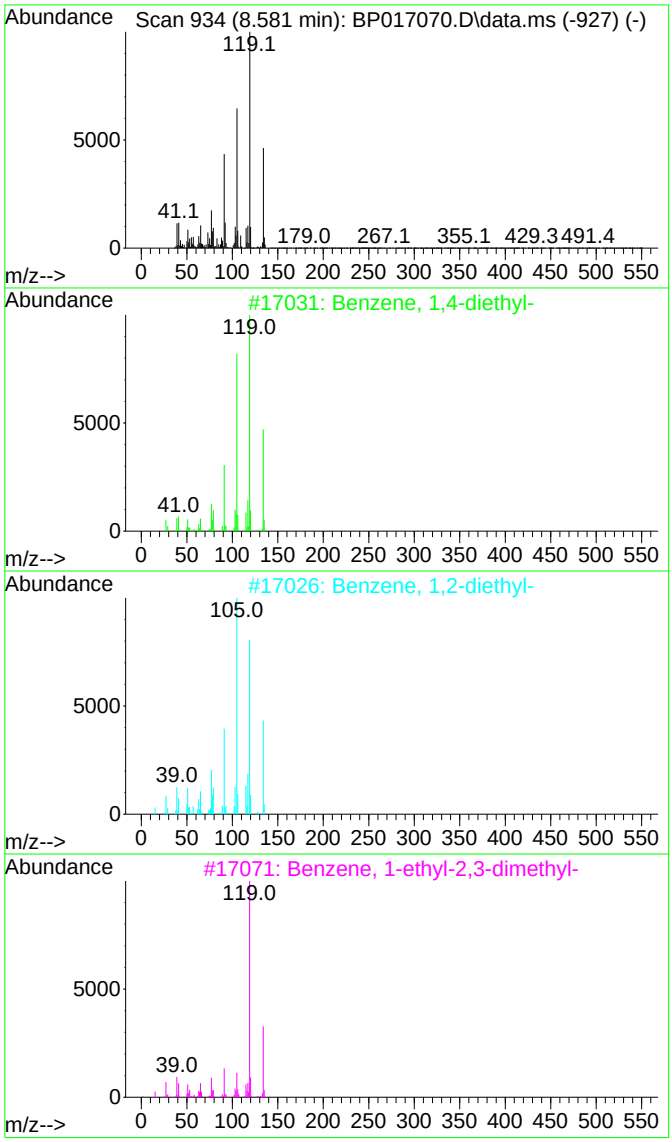
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

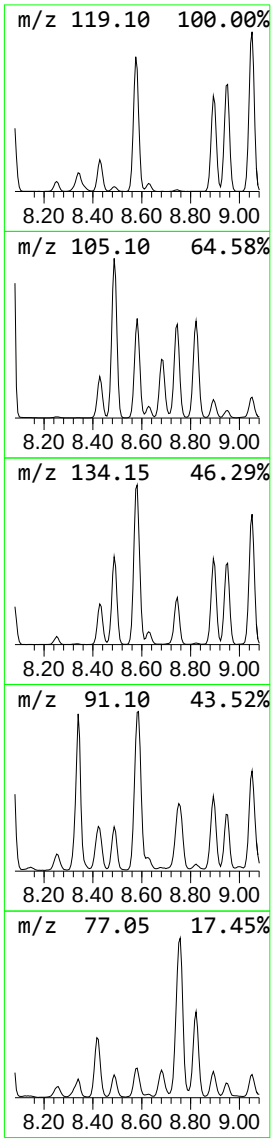
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1,4-diethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.581	39.02 ng/ul	7802960	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

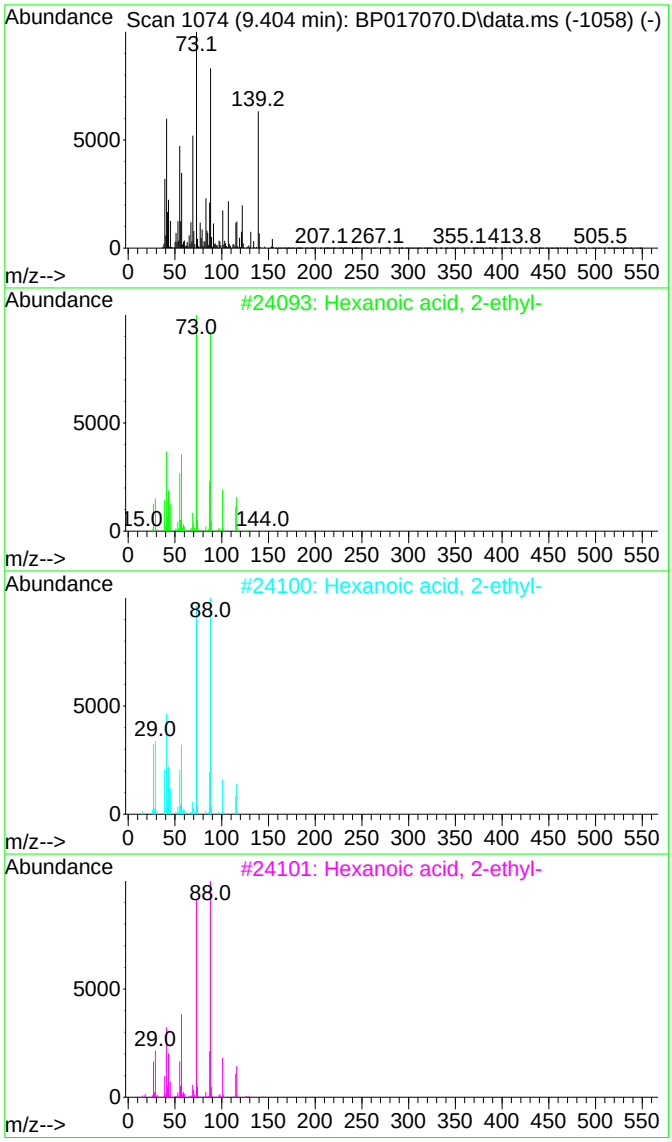
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

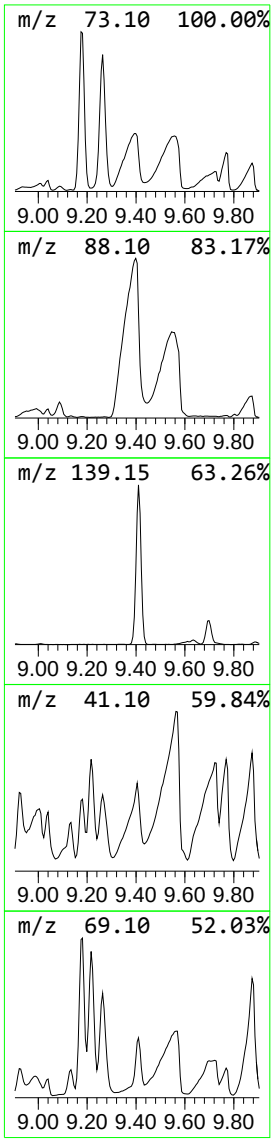
****

Peak Number 22 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.404	53.73 ng/ul	10600300	Naphthalene-d8	10.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	46
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	46
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	43
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	43
5	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

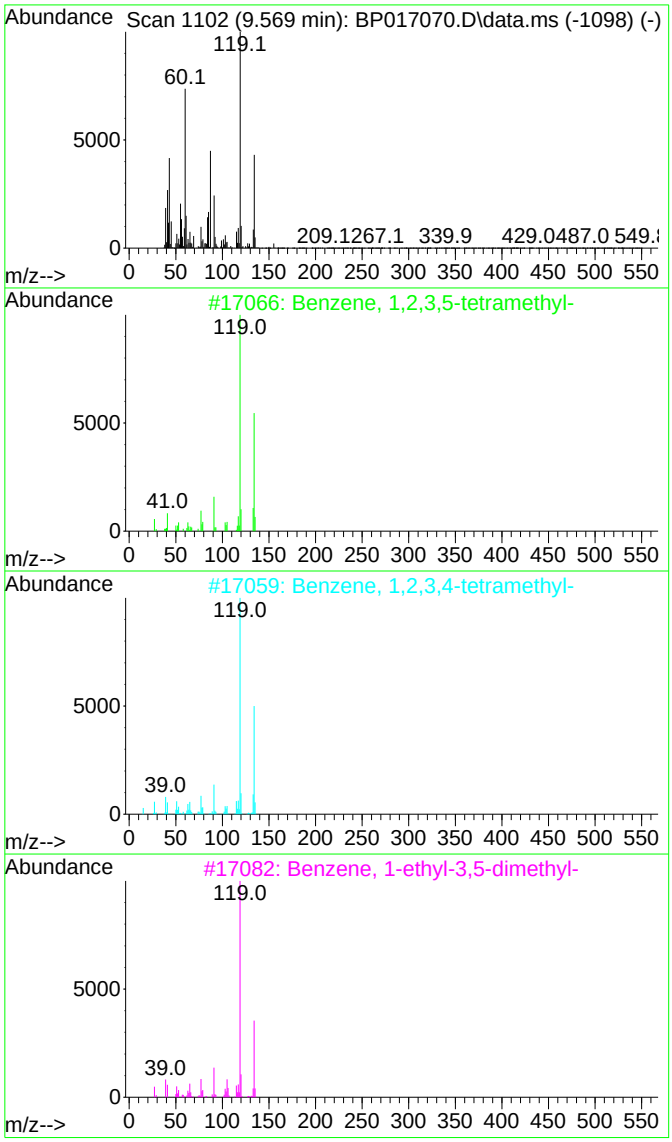
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

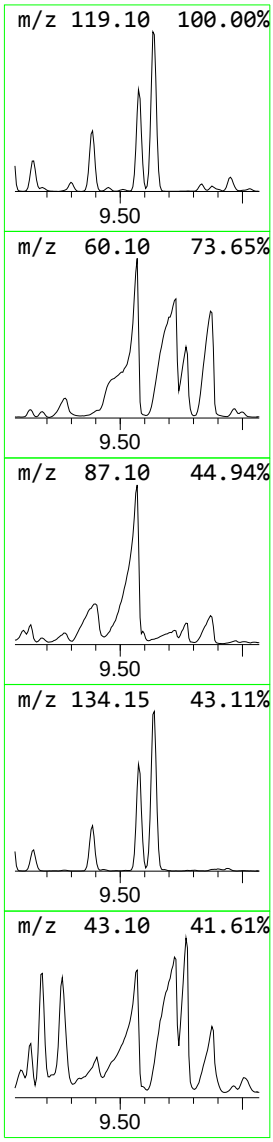
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.569	46.30 ng/ul	9134640	Naphthalene-d8	10.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	83
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	83
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	59
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	52
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

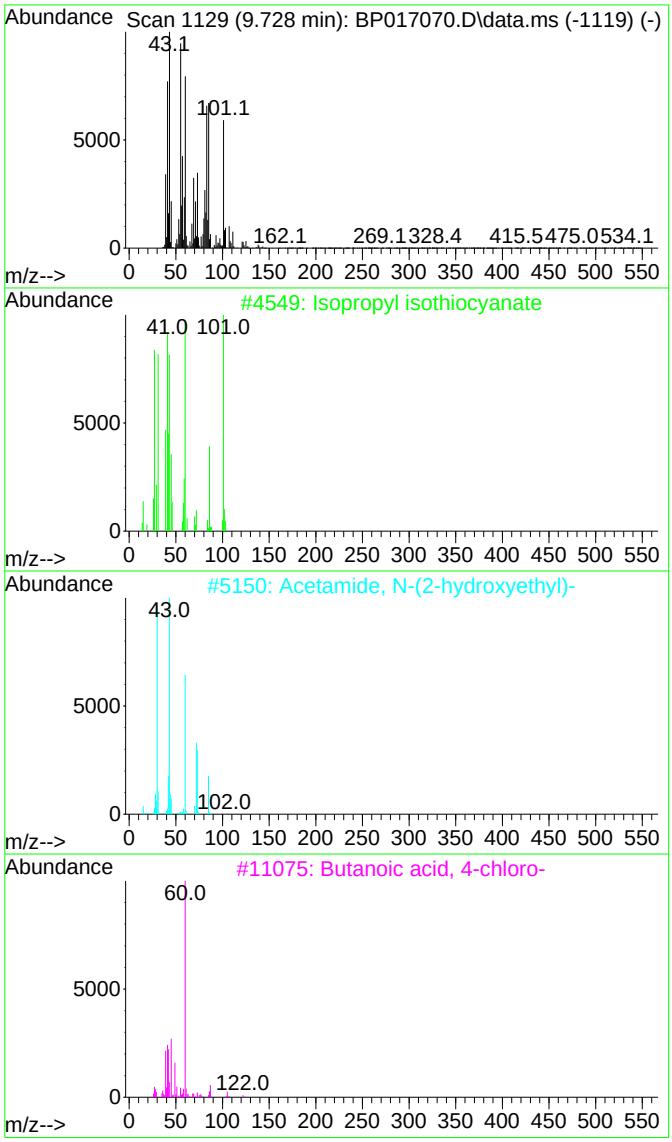
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

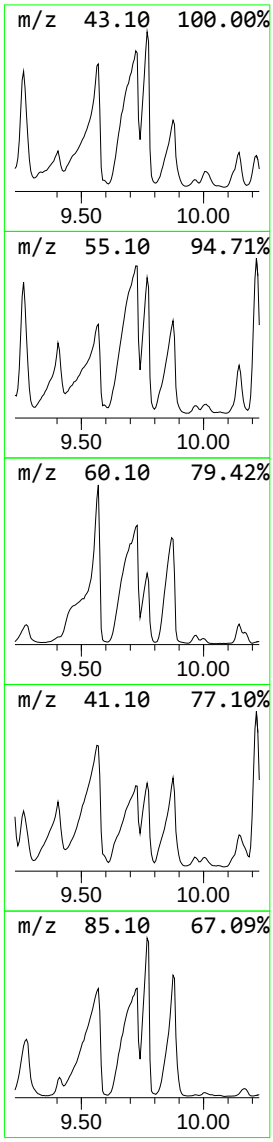
****

Peak Number 25 unknown-02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.728	59.03 ng/ul	11645900	Naphthalene-d8	10.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl isothiocyanate	101	C4H7NS	002253-73-8	38
2	Acetamide, N-(2-hydroxyethyl)-	103	C4H9NO2	000142-26-7	27
3	Butanoic acid, 4-chloro-	122	C4H7ClO2	000627-00-9	20
4	3-Methyl-2-butenoic acid, hexade...	324	C21H40O2	060129-26-2	14
5	Hexyl tiglate	184	C11H20O2	016930-96-4	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

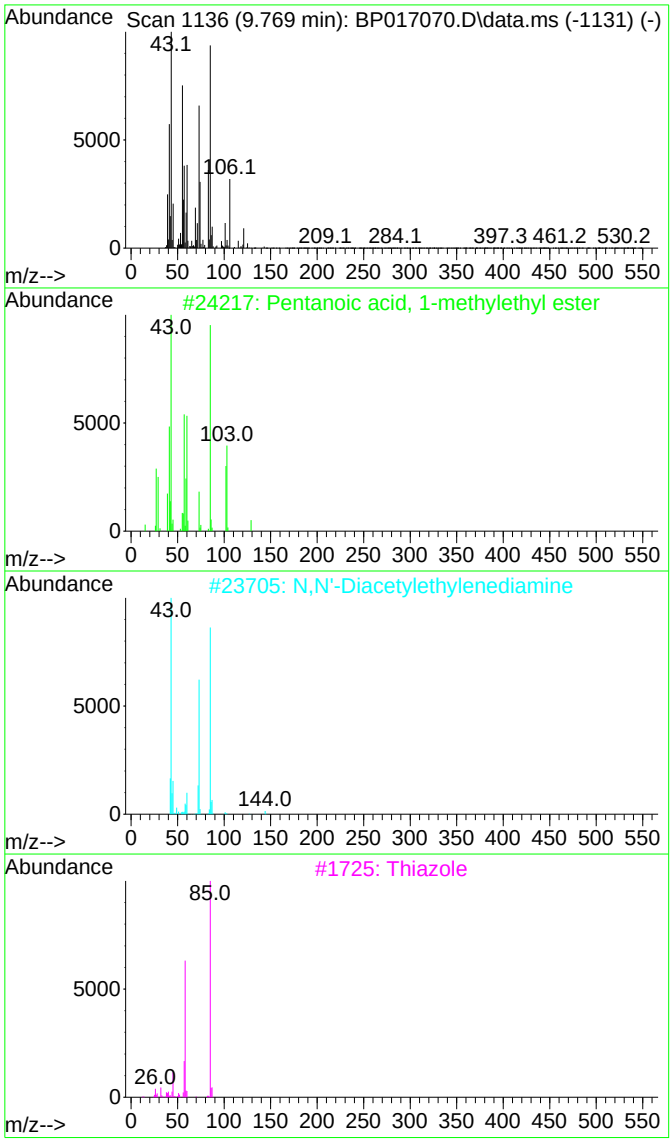
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

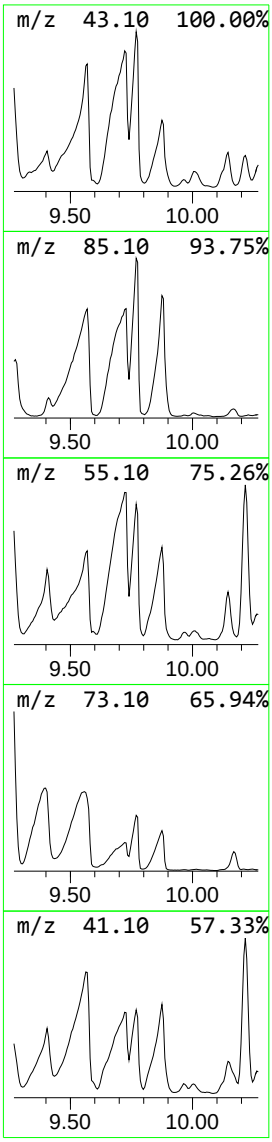
****

Peak Number 26 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	41.87 ng/ul	8260040	Naphthalene-d8	10.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 1-methylethyl ester	144	C8H16O2	018362-97-5	47
2	N,N'-Diacetylethylenediamine	144	C6H12N2O2	000871-78-3	32
3	Thiazole	85	C3H3NS	000288-47-1	27
4	.alpha.-[5-Methyl-2,3,4,5-tetrah...	159	C7H13NO3	1000214-63-8	27
5	Thiazole	85	C3H3NS	000288-47-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

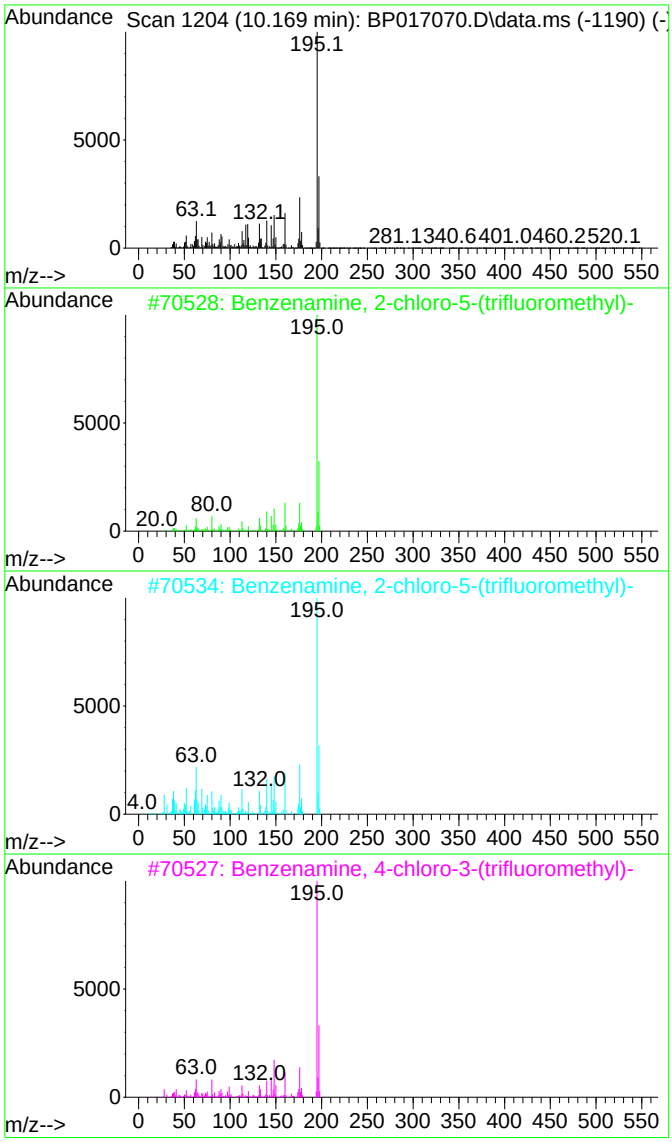
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

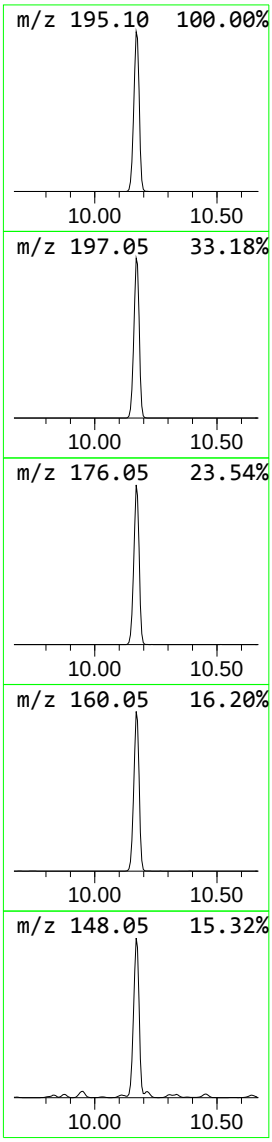
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzenamine, 2-chloro-5-(tr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.169	169.30 ng/ul	33400100	Naphthalene-d8	10.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2-chloro-5-(trifluo...	195	C7H5ClF3N	000121-50-6	97
2	Benzenamine, 2-chloro-5-(trifluo...	195	C7H5ClF3N	000121-50-6	96
3	Benzenamine, 4-chloro-3-(trifluo...	195	C7H5ClF3N	000320-51-4	95
4	Benzenamine, 2-chloro-5-(trifluo...	195	C7H5ClF3N	000121-50-6	95
5	Benzenamine, 4-chloro-3-(trifluo...	195	C7H5ClF3N	000320-51-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

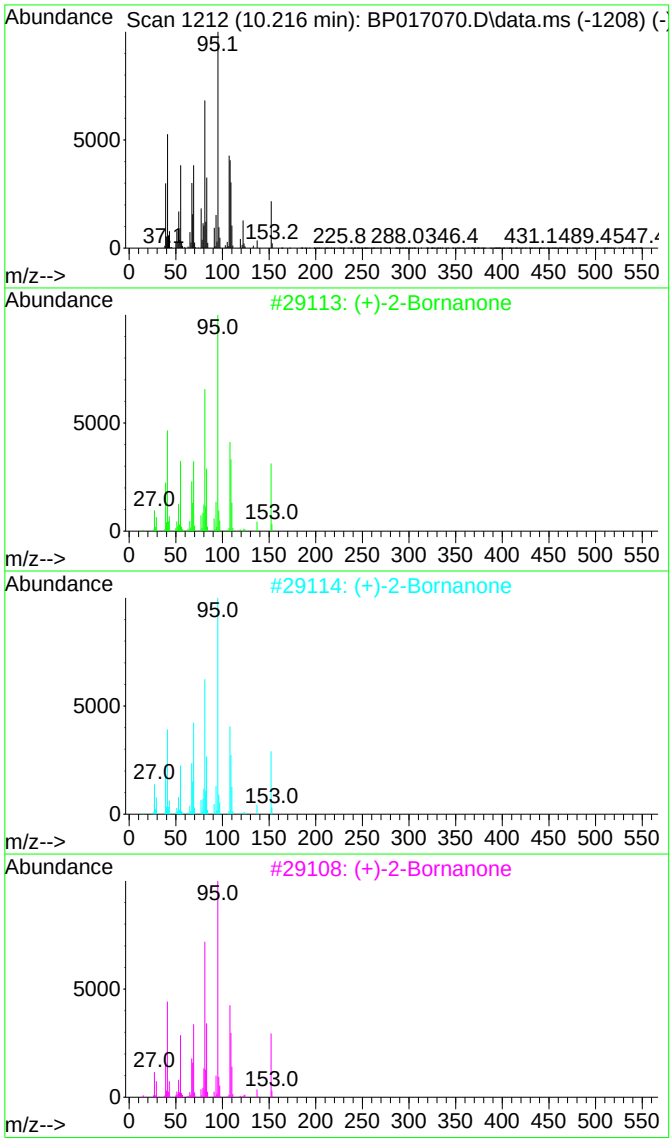
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

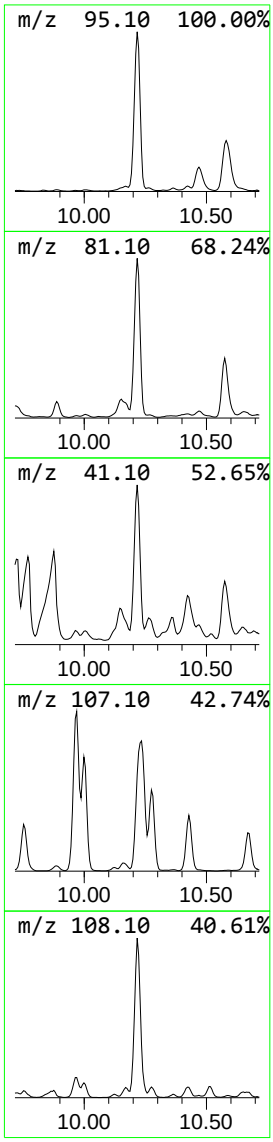
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (+)-2-Bornanone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.216	79.22 ng/ul	15628600	Naphthalene-d8	10.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
4	Camphor	152	C10H16O	000076-22-2	96
5	(+)-2-Bornanone	152	C10H16O	000464-49-3	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

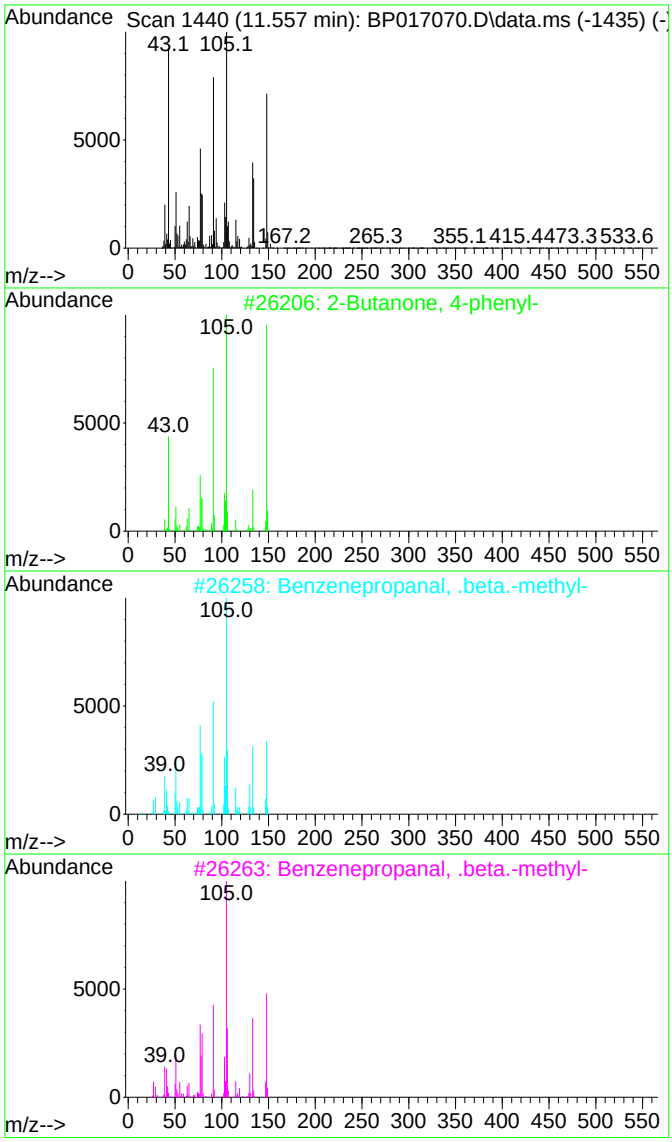
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

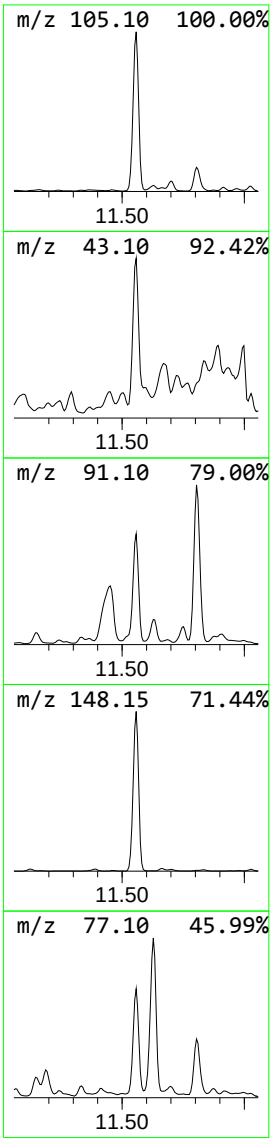
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 2-Butanone, 4-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.557	60.80 ng/ul	11995100	Naphthalene-d8	10.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	93
2	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	89
3	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	76
4	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	76
5	3-Buten-2-ol, 4-phenyl-	148	C10H12O	017488-65-2	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

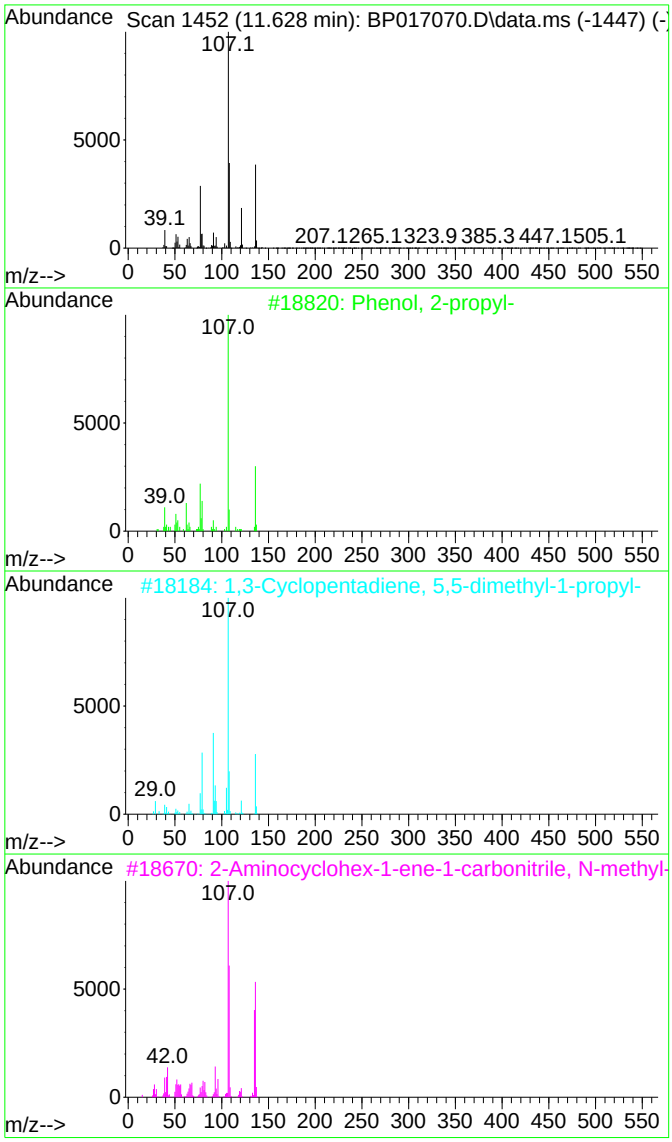
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

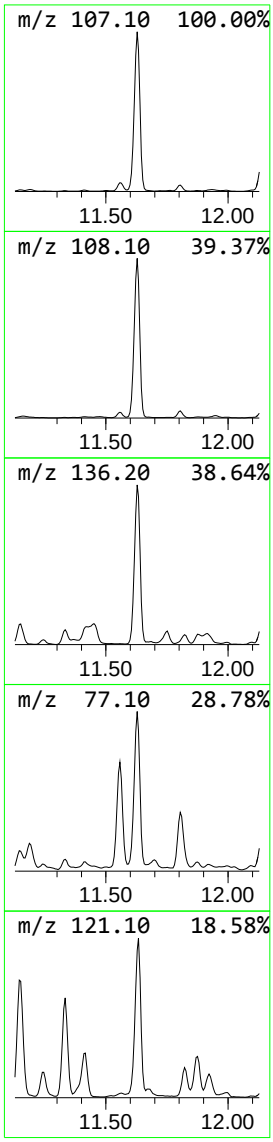
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Phenol, 2-propyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.628	50.05 ng/ul	9874720	Naphthalene-d8	10.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-propyl-	136	C9H12O	000644-35-9	64
2	1,3-Cyclopentadiene, 5,5-dimethy...	136	C10H16	1000163-57-1	59
3	2-Aminocyclohex-1-ene-1-carbonit...	136	C8H12N2	057090-85-4	50
4	Phenol, 4-propyl-	136	C9H12O	000645-56-7	50
5	Phenol, 4-propyl-	136	C9H12O	000645-56-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

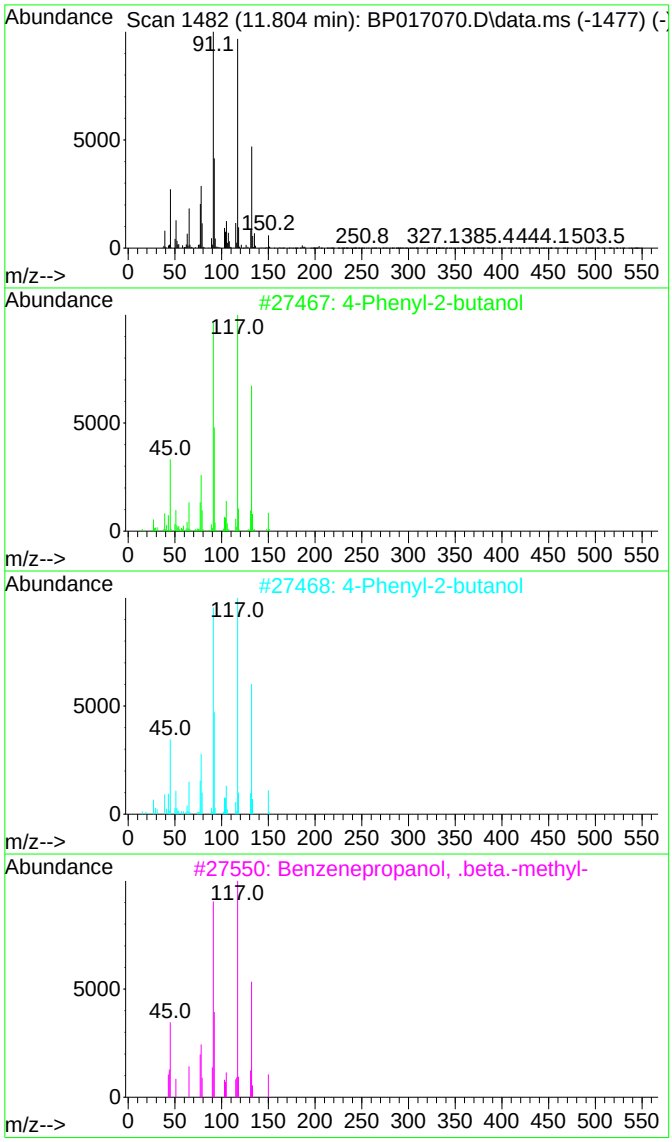
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

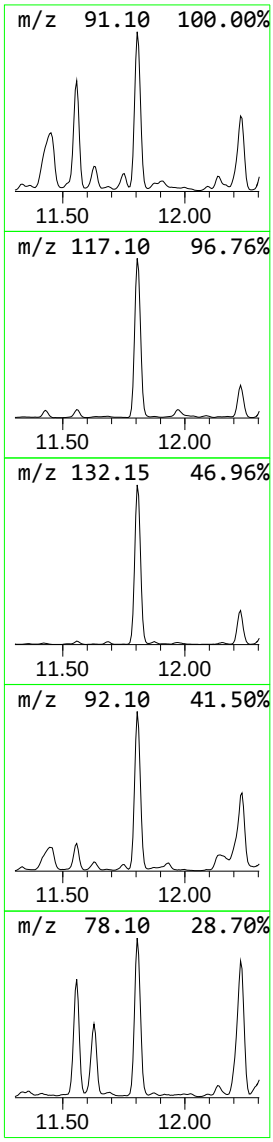
****

Peak Number 37 4-Phenyl-2-butanol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	55.74 ng/ul	10997200	Naphthalene-d8	10.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Phenyl-2-butanol	150	C10H14O	002344-70-9	96
2	4-Phenyl-2-butanol	150	C10H14O	002344-70-9	94
3	Benzenepropanol, .beta.-methyl-	150	C10H14O	007384-80-7	94
4	4-Phenyl-2-butanol	150	C10H14O	002344-70-9	87
5	3a,6-Methano-3aH-indene, 2,3,6,7...	132	C10H12	098640-29-0	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

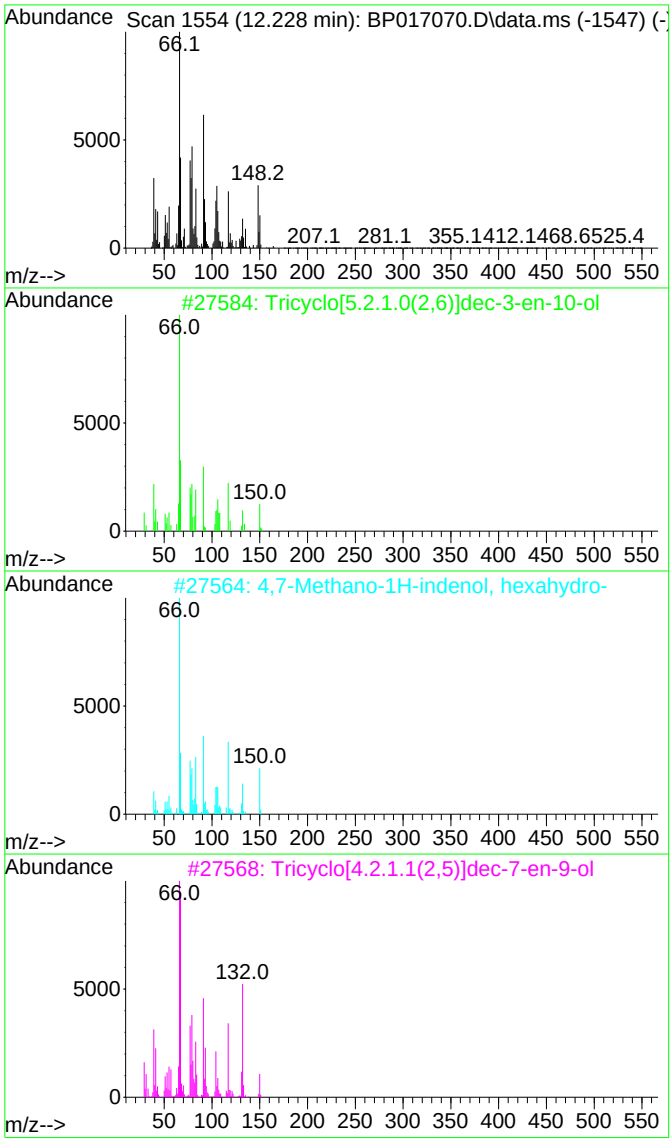
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

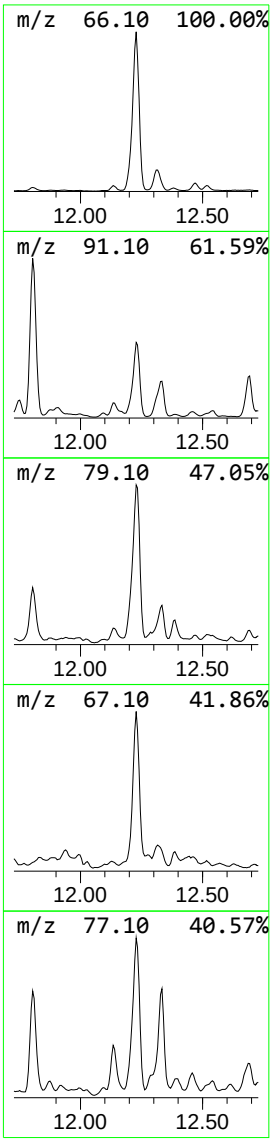
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Tricyclo[5.2.1.0(2,6)]dec-3... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.228	78.63 ng/ul	15512300	Naphthalene-d8	10.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[5.2.1.0(2,6)]dec-3-en-1...	150	C10H14O	039852-87-4	81
2	4,7-Methano-1H-indenol, hexahydro-	150	C10H14O	037275-49-3	76
3	Tricyclo[4.2.1.1(2,5)]dec-7-en-9-ol	150	C10H14O	1000191-01-9	72
4	4,7-Methano-1H-indenol, hexahydro-	150	C10H14O	037275-49-3	64
5	3a,4,5,6,7,7a-Hexahydro-4,7-meth...	134	C10H14	004488-57-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

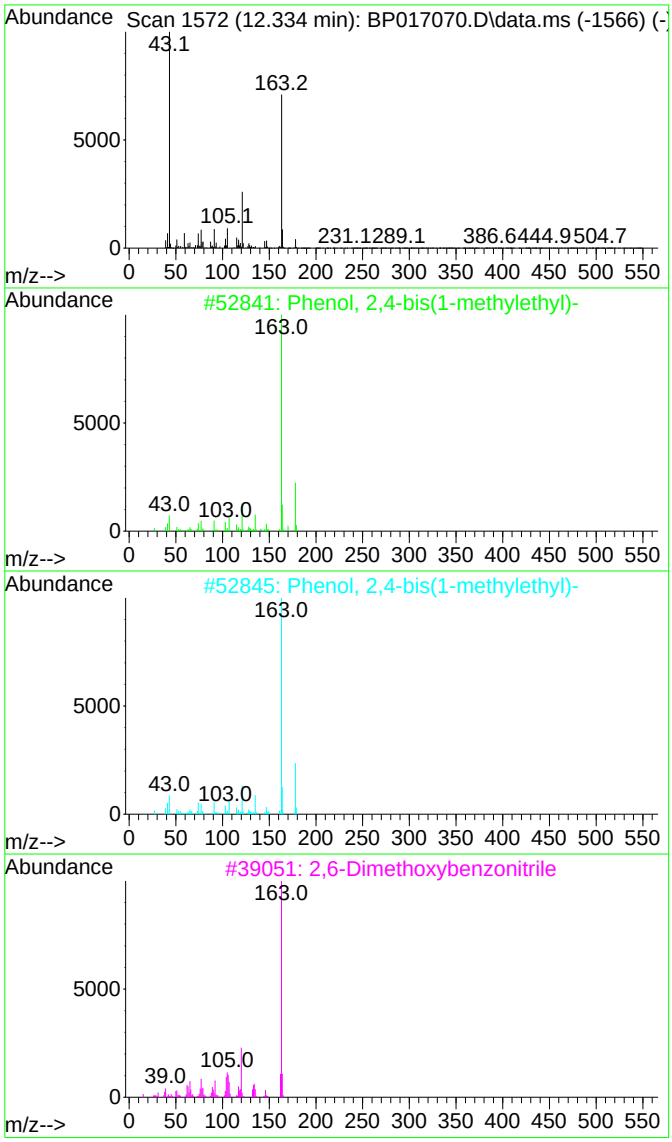
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

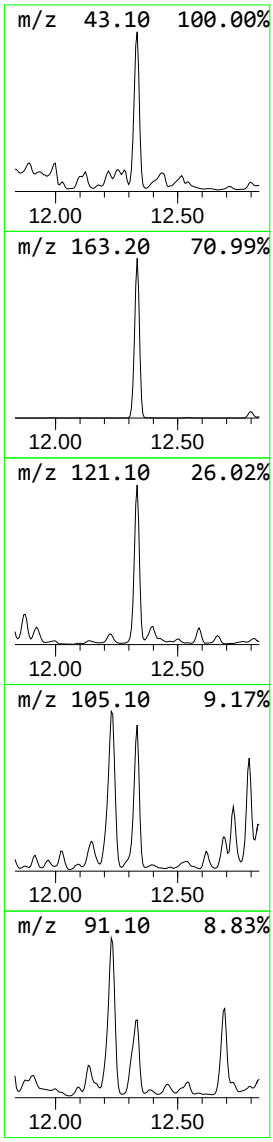
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Phenol, 2,4-bis(1-methyleth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.334	68.71 ng/ul	13554400	Naphthalene-d8	10.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	53
2	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	52
3	2,6-Dimethoxybenzonitrile	163	C9H9NO2	016932-49-3	43
4	2-tert-Butyl-4-ethylphenol, O-is...	264	C16H24O3	1000487-42-5	43
5	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

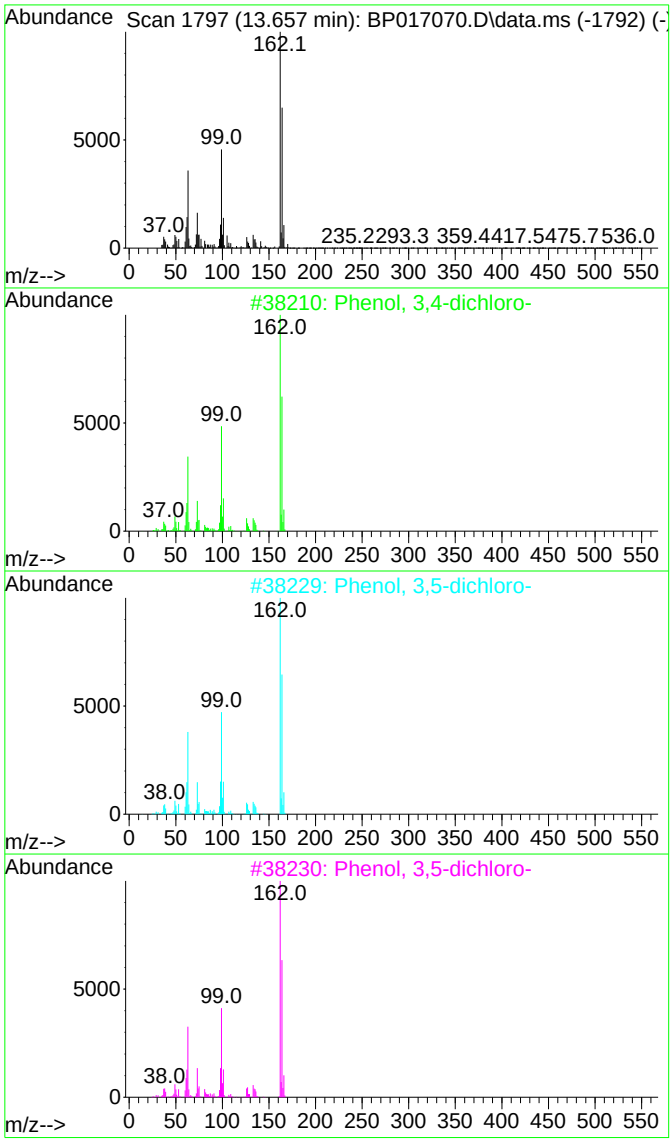
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

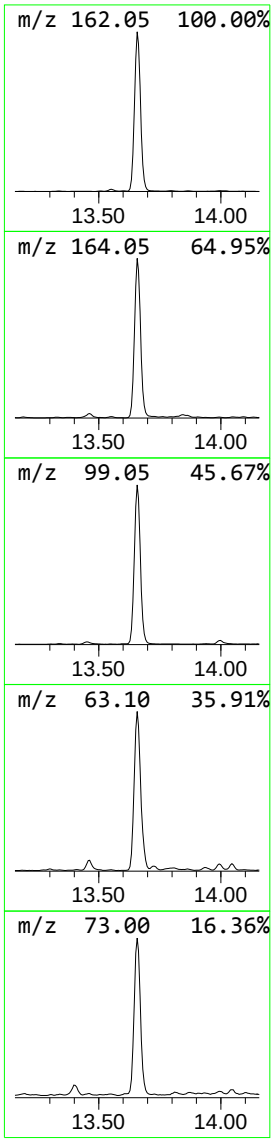
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Phenol, 3,4-dichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.657	127.41 ng/ul	27543700	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	98
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
3	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	97
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	96
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

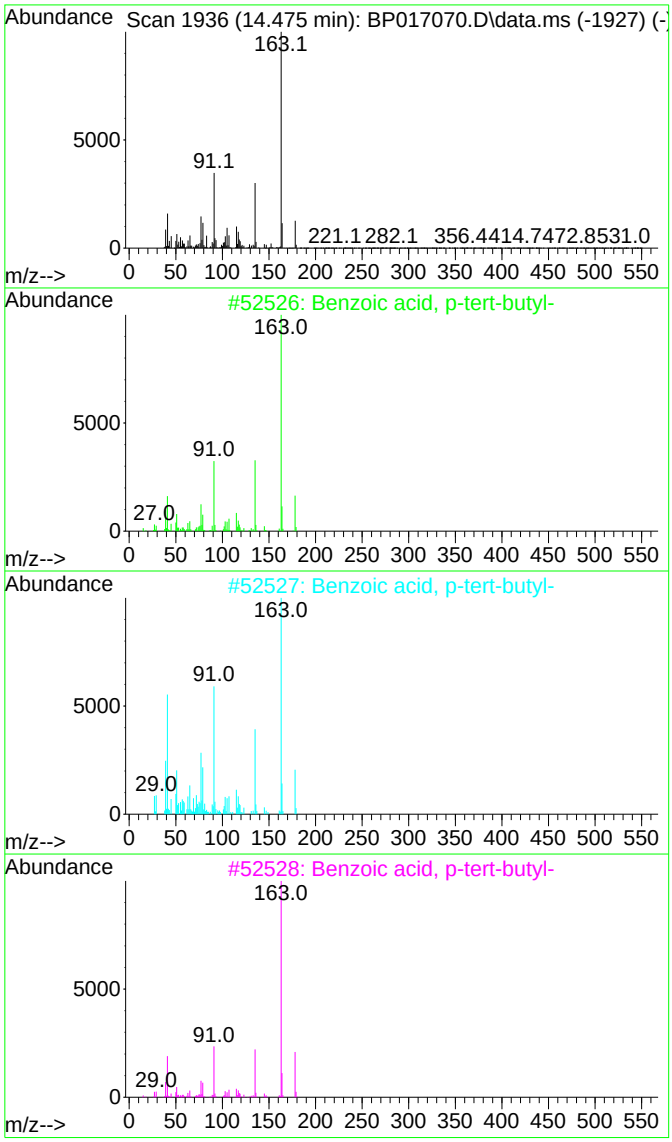
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

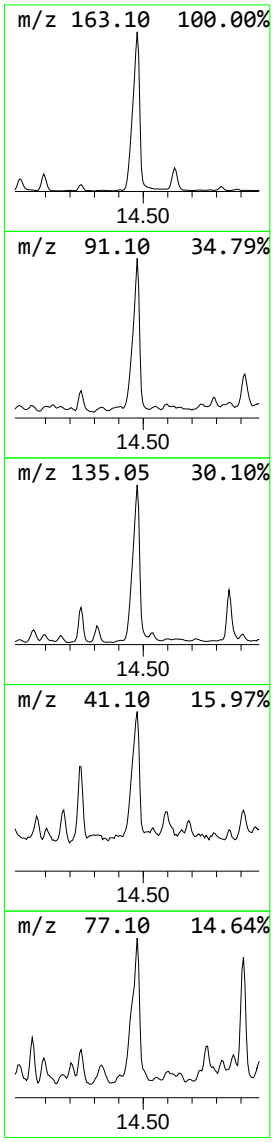
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Benzoic acid, p-tert-butyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.475	35.10 ng/ul	7588840	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	93
2	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	91
3	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	90
4	3-tert-Butylbenzoic acid	178	C11H14O2	007498-54-6	87
5	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

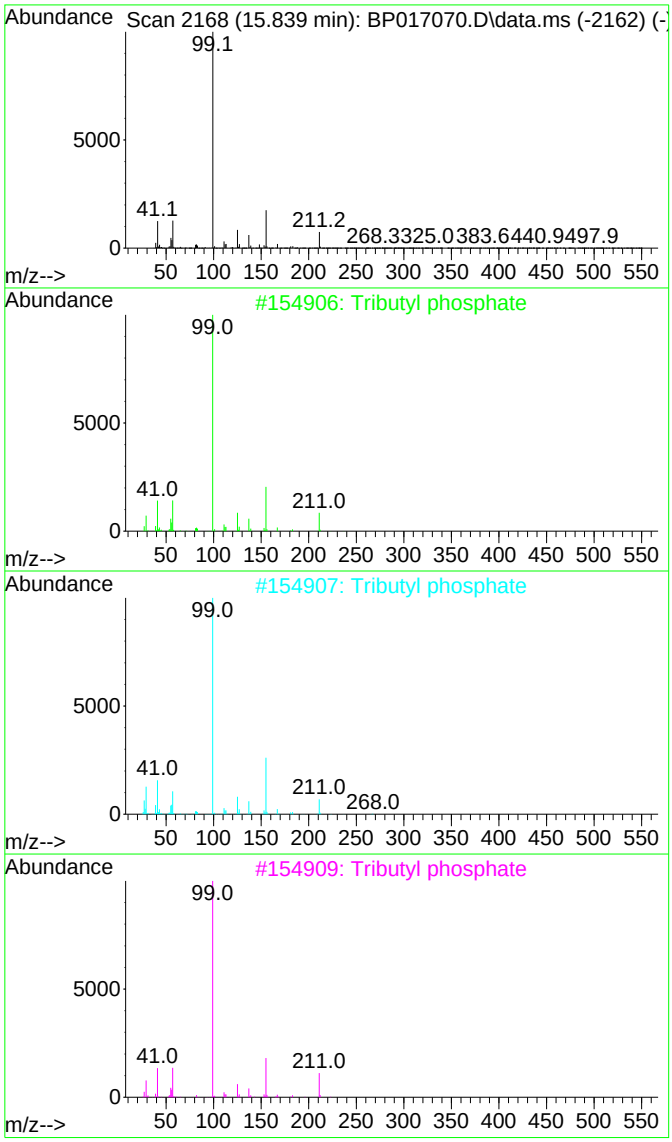
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

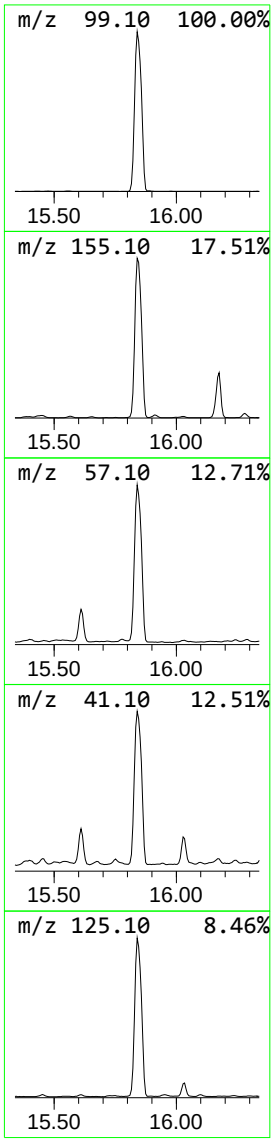
****

Peak Number 48 Tributyl phosphate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.839	137.81 ng/ul	29793100	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	91
2	Tributyl phosphate	266	C12H27O4P	000126-73-8	91
3	Tributyl phosphate	266	C12H27O4P	000126-73-8	86
4	Tributyl phosphate	266	C12H27O4P	000126-73-8	78
5	Phosphoric acid, dibutyl 1,1-dim...	352	C13H25F4O4P	1000298-93-9	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

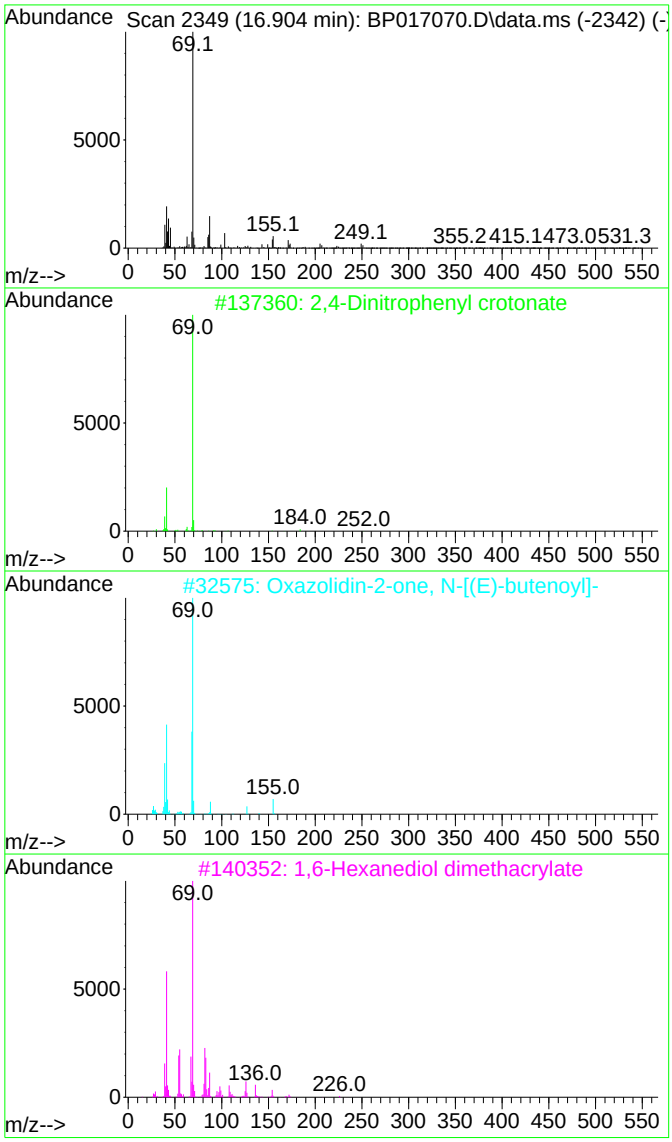
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

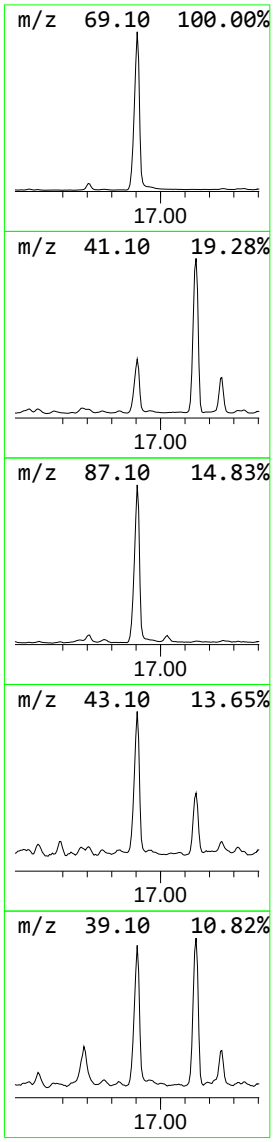
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 2,4-Dinitrophenyl crotonate Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.904	47.30 ng/ul	10850800	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dinitrophenyl crotonate	252	C10H8N2O6	069817-88-5	50
2	Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1010156-45-5	42
3	1,6-Hexanediol dimethacrylate	254	C14H22O4	006606-59-3	39
4	3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	39
5	2-Butenoic acid, ethyl ester, (E)-	114	C6H10O2	000623-70-1	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

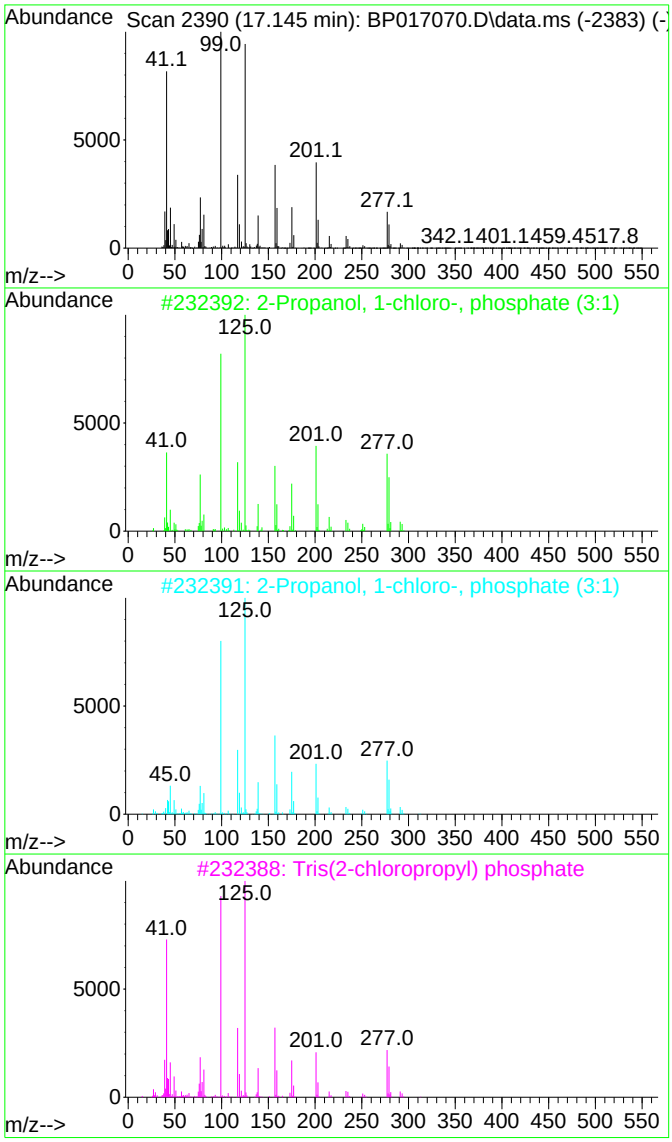
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

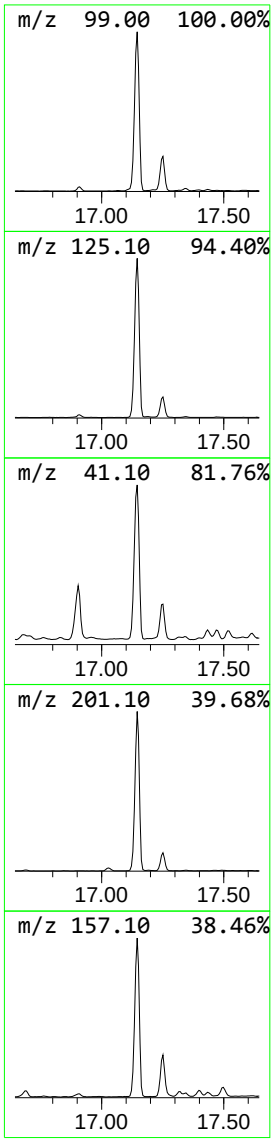
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 2-Propanol, 1-chloro-, phos... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.145	77.39 ng/ul	17752900	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	86
2	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	83
3	Tris(2-chloropropyl) phosphate	326	C9H18Cl3O4P	006145-73-9	81
4	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	58
5	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

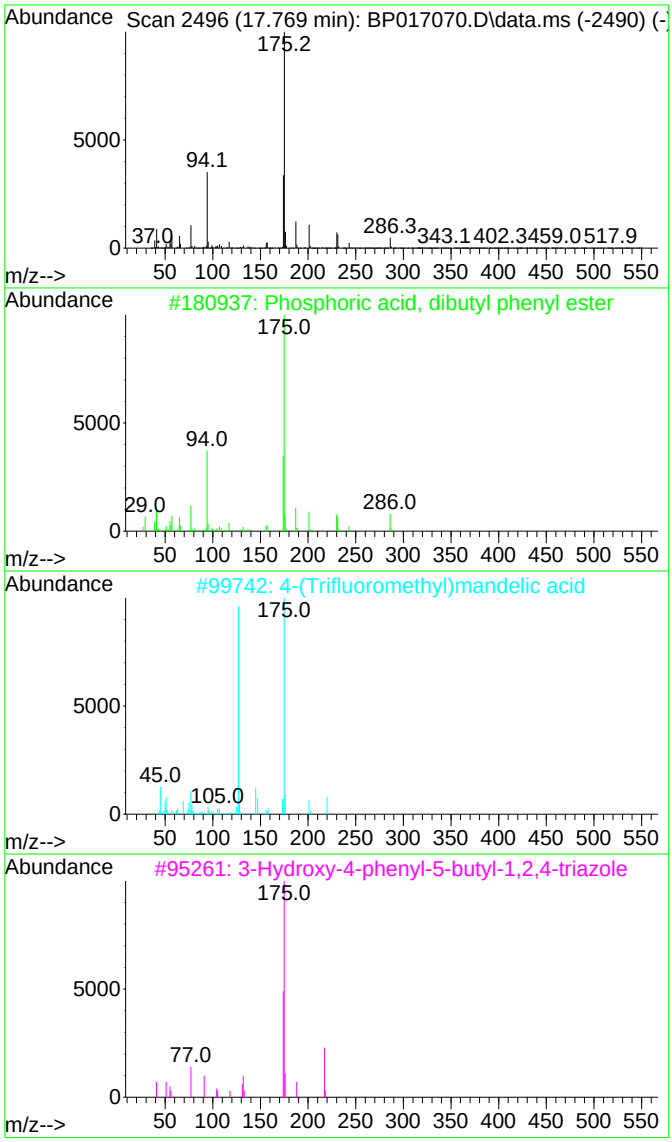
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

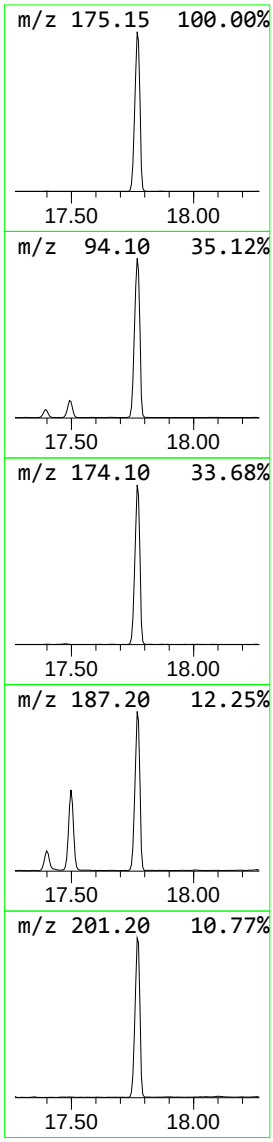
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Phosphoric acid, dibutyl ph... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.769	159.25 ng/ul	36533500	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, dibutyl phenyl ...	286	C14H23O4P	002528-36-1	96
2	4-(Trifluoromethyl)mandelic acid	220	C9H7F3O3	000395-35-7	25
3	3-Hydroxy-4-phenyl-5-butyl-1,2,4...	217	C12H15N3O	066921-14-0	12
4	1H-Indole-3-carboxaldehyde, 5-me...	175	C10H9NO2	010601-19-1	9
5	2,3,4,5-Tetrafluorobenzonitrile	175	C7HF4N	016582-93-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

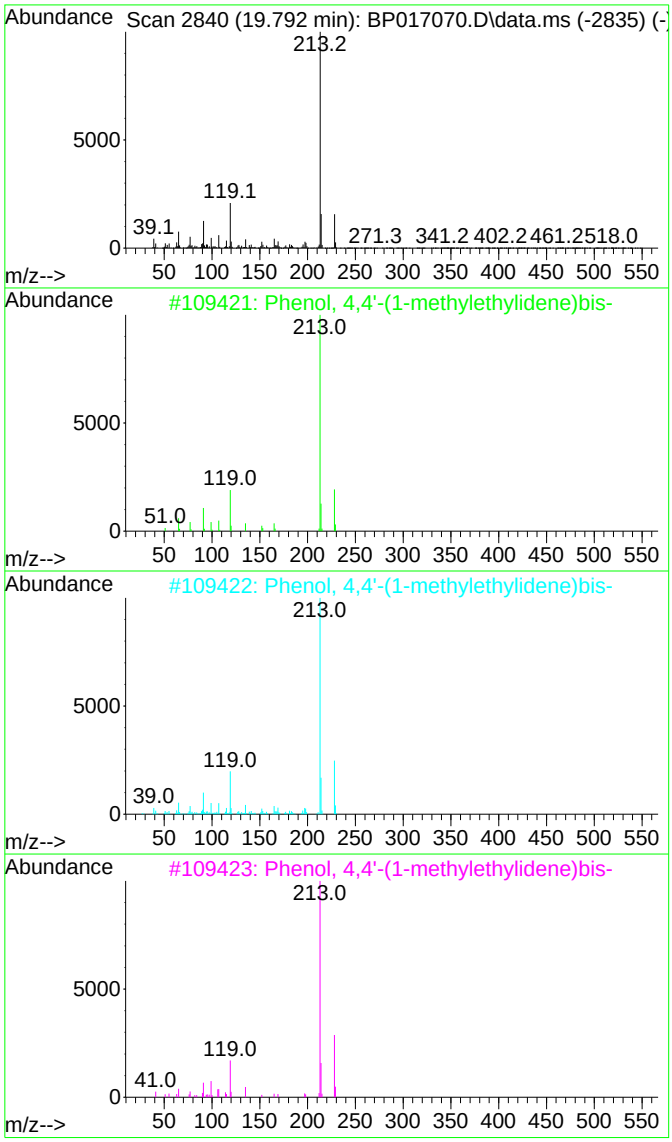
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

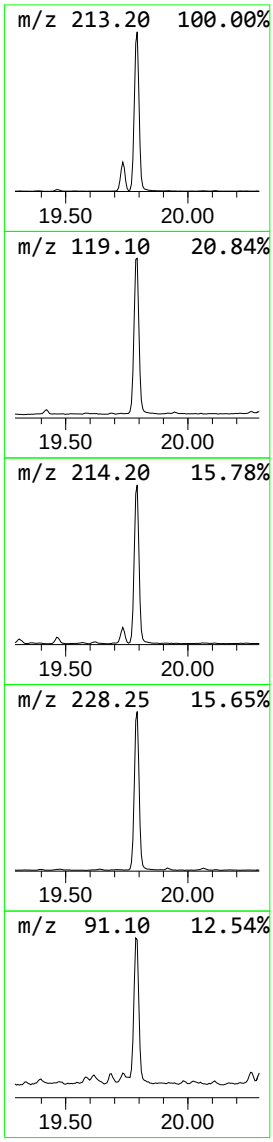
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Phenol, 4,4'-(1-methylethyl... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.792	52.30 ng/ul	12286200	Chrysene-d12	21.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	95
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
4	4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	74
5	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

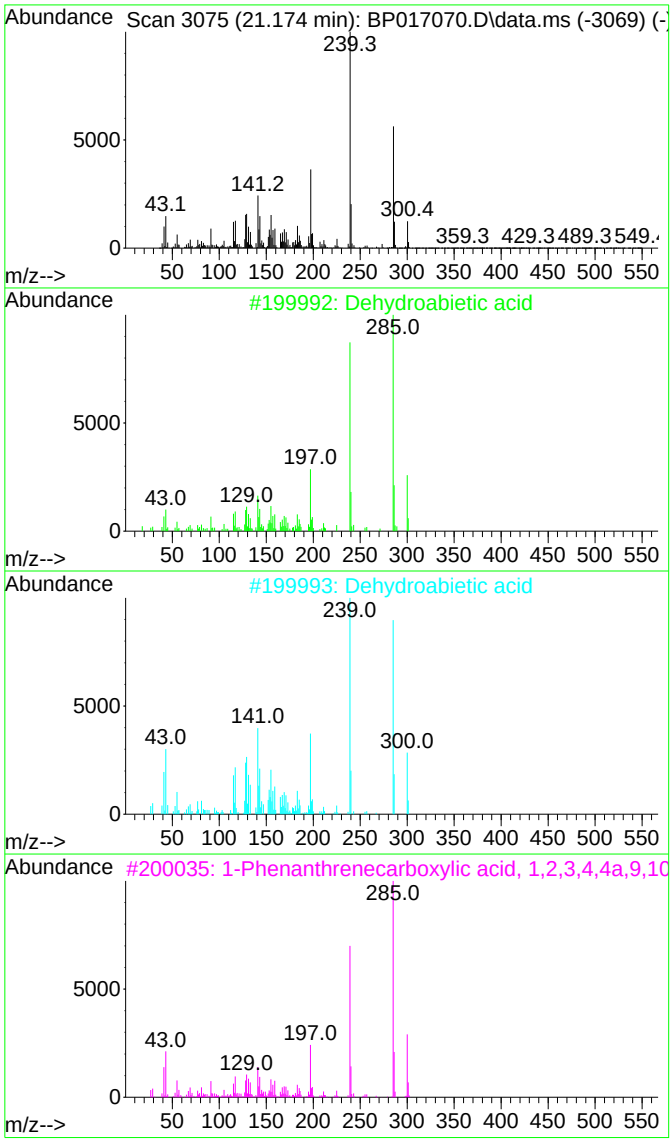
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

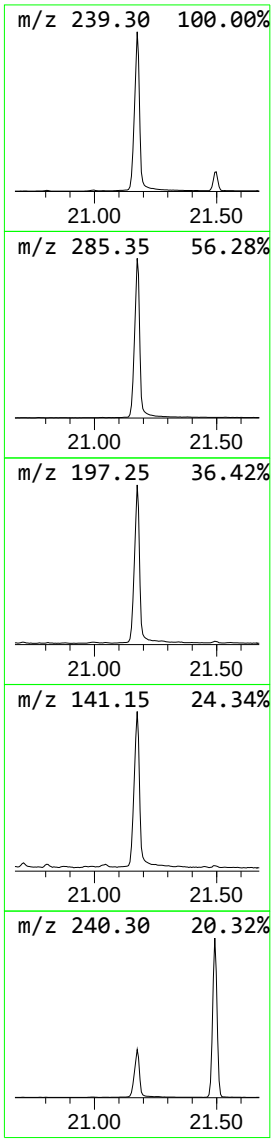
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Dehydroabietic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.174	94.93 ng/ul	22301200	Chrysene-d12	21.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
3	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	95
4	Dehydroabietic acid	300	C20H28O2	001740-19-8	94
5	Dehydroabietic acid	300	C20H28O2	001740-19-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH9W1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.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
Methyl Isobutyl...	3.681	30.0	ng/ul	5992840	1	7.969	3998980	20.0
Toluene	4.069	309.7	ng/ul	61924100	1	7.969	3998980	20.0
Benzene, chloro-	5.246	313.7	ng/ul	62722700	1	7.969	3998980	20.0
Ethylbenzene	5.428	237.7	ng/ul	47534800	1	7.969	3998980	20.0
Benzene, 1,3-di...	5.563	505.0	ng/ul	100975000	1	7.969	3998980	20.0
o-Xylene	5.940	304.7	ng/ul	60926100	1	7.969	3998980	20.0
Benzene, 1-ethy...	7.022	106.6	ng/ul	21320800	1	7.969	3998980	20.0
Mesitylene	7.593	216.4	ng/ul	43268900	1	7.969	3998980	20.0
Benzene, 1,2,3-...	8.063	99.1	ng/ul	19811300	1	7.969	3998980	20.0
Benzene, 1,4-di...	8.334	283.4	ng/ul	56674200	1	7.969	3998980	20.0
Benzene, 1,4-di...	8.581	39.0	ng/ul	7802960	1	7.969	3998980	20.0
unknown-01	9.404	53.7	ng/ul	10600300	2	10.799	3945640	20.0
Benzene, 1,2,3,...	9.569	46.3	ng/ul	9134640	2	10.799	3945640	20.0
unknown-02	9.728	59.0	ng/ul	11645900	2	10.799	3945640	20.0
unknown-03	9.769	41.9	ng/ul	8260040	2	10.799	3945640	20.0
Benzenamine, 2-...	10.169	169.3	ng/ul	33400100	2	10.799	3945640	20.0
(+)-2-Bornanone	10.216	79.2	ng/ul	15628600	2	10.799	3945640	20.0
2-Butanone, 4-p...	11.557	60.8	ng/ul	11995100	2	10.799	3945640	20.0
Phenol, 2-propyl-	11.628	50.0	ng/ul	9874720	2	10.799	3945640	20.0
4-Phenyl-2-butanol	11.804	55.7	ng/ul	10997200	2	10.799	3945640	20.0
Tricyclo[5.2.1....	12.228	78.6	ng/ul	15512300	2	10.799	3945640	20.0
Phenol, 2,4-bis...	12.334	68.7	ng/ul	13554400	2	10.799	3945640	20.0
Phenol, 3,4-dic...	13.657	127.4	ng/ul	27543700	3	14.628	4323810	20.0
Benzoic acid, p...	14.475	35.1	ng/ul	7588840	3	14.628	4323810	20.0
Tributyl phosphate	15.839	137.8	ng/ul	29793100	3	14.628	4323810	20.0
2,4-Dinitrophen...	16.904	47.3	ng/ul	10850800	4	17.398	4588190	20.0
2-Propanol, 1-c...	17.145	77.4	ng/ul	17752900	4	17.398	4588190	20.0
Phosphoric acid...	17.769	159.3	ng/ul	36533500	4	17.398	4588190	20.0
Phenol, 4,4'-(1...	19.792	52.3	ng/ul	12286200	5	21.492	4698400	20.0
Dehydroabietic ...	21.174	94.9	ng/ul	22301200	5	21.492	4698400	20.0