LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

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_G\Methods\SFAM-EPA-BG121421.M
Title : SVOA CALIBRATION

Signal : TIC: BG051585.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.387	147	153	165	rVB	192308	300320	12.77%	1.347%
2	5.750	376	385	393	rVV	236729	386046	16.41%	1.732%
3	5.879	400	407	419	rVB	577314	1211547	51.50%	5.434%
4	6.261	461	472	481	rVB	277623	469448	19.96%	2.106%
5	6.748	549	555	563	rVB2	27120	49273	2.09%	0.221%
6	7.248	629	640	647	rBV2	31782	69526	2.96%	0.312%
7	7.353	653	658	663	rVV	96270	154936	6.59%	0.695%
8	7.436	663	672	677	rVV	479950	876704	37.27%	3.932%
9	7.489	677	681	688	rVB	60609	94626	4.02%	0.424%
10	7.583	690	697	703	rBV2	33973	62171	2.64%	0.279%
11	7.665	705	711	714	rVV2	40308	72056	3.06%	0.323%
12	7.706	714	718	724	rVV3	27382	49801	2.12%	0.223%
13	7.923	745	755	762	rVB2	201717	393690	16.74%	1.766%
14	8.276	805	815	819	rBV	108023	197438	8.39%	0.886%
15	8.329	819	824	831	rVV	380699	609657	25.92%	2.735%
16	8.399	831	836	845	rVB2	60888	117270	4.99%	0.526%
17	8.663	872	881	883	rBV4	25361	53796	2.29%	0.241%
18	8.705	883	888	895	rVB	275444	461704	19.63%	2.071%
19	8.834	904	910	914	rVV5	23960	47268	2.01%	0.212%
20	8.928	921	926	932	rBV5	29498	63946	2.72%	0.287%
21	9.033	937	944	951	rVV2	160031	318870	13.56%	1.430%
22	9.098	951	955	960	rVV2	21600	41219	1.75%	0.185%
23	9.180	962	969	976	rVB	170059	328917	13.98%	1.475%
24	9.398	996	1006	1011	rBV3	23090	46769	1.99%	0.210%
25	9.515	1017	1026	1030	rBV2	48174	115361	4.90%	0.517%
26	9.597	1030	1040	1045	rVB2	81115	212879	9.05%	0.955%
27	9.703	1053	1058	1067	rVB3	57607	104403	4.44%	0.468%
28	10.050	1111	1117	1123	rVV4	24453	47703	2.03%	0.214%
29	10.120	1123	1129	1135	rVB	171526	297105	12.63%	1.333%
30	10.255	1145	1152	1155	rBV	108089	192579	8.19%	0.864%
31	10.285	1155	1157	1165	rVB	85977	136912	5.82%	0.614%
32	10.385	1170	1174	1181	rVB5	17311	35935	1.53%	0.161%
33	10.526	1189	1198	1201	rVV4	130849	323454	13.75%	1.451%
34	10.561	1201	1204	1210	rVV2	105058	168951	7.18%	0.758%
35	10.637	1210	1217	1224	rVB4	23446	48360	2.06%	0.217%
36	10.725	1224	1232	1240	rVB3	57688	113268	4.82%	0.508%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

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_G\Methods\SFAM-EPA-BG121421.M
Title : SVOA CALIBRATION

37	10.960	1259	1272	1279	rBV2	52355	117631	5.00%	0.528%
38	11.078	1286	1292	1293	rBV	34337	44605	1.90%	0.200%
39	11.119	1293	1299	1302	rVV	137427	272167	11.57%	1.221%
40	11.166	1302	1307	1318	rVV	642442	1268733	53.93%	5.691%
41	11.260	1318	1323	1332	rVB2	100069	227468	9.67%	1.020%
42	11.448	1349	1355	1362	rBV3	21782	52532	2.23%	0.236%
43	11.636	1381	1387	1392	rBV	39571	65287	2.78%	0.293%
44	11.712	1392	1400	1405	rVB3	30598	63757	2.71%	0.286%
45	11.918	1429	1435	1448	rVB3	82702	174845	7.43%	0.784%
46	12.118	1463	1469	1474	rBV3	51542	92950	3.95%	0.417%
47	12.165	1474	1477	1481	rVV3	29431	42092	1.79%	0.189%
48	12.423	1515	1521	1525	rBV3	18690	35155	1.49%	0.158%
49	12.476	1525	1530	1533	rVV2	43137	81517	3.47%	0.366%
50	12.511	1533	1536	1541	rVV	30645	43492	1.85%	0.195%
51	12.758	1569	1578	1585	rBV	166395	282464	12.01%	1.267%
52	12.969	1607	1614	1624	rVB	89515	161639	6.87%	0.725%
53	13.116	1631	1639	1646	rBV3	36109	72957	3.10%	0.327%
54	13.281	1662	1667	1670	rBV2	22148	33461	1.42%	0.150%
55	13.351	1670	1679	1685	rBV	334079	577656	24.56%	2.591%
56	13.522	1703	1708	1716	rVB3	32147	59259	2.52%	0.266%
57	13.733	1738	1744	1752	rBV2	65098	132116	5.62%	0.593%
58	14.033	1790	1795	1798	rBV5	23764	42533	1.81%	0.191%
59	14.074	1798	1802	1813	rVB4	28794	74886	3.18%	0.336%
60	14.244	1822	1831	1836	rVV	466553	770202	32.74%	3.455%
61	14.297	1836	1840	1845	rVV2	44278	72664	3.09%	0.326%
62	14.608	1887	1893	1897	rBV	36883	60899	2.59%	0.273%
63	14.655	1897	1901	1907	rVB2	20089	37641	1.60%	0.169%
64	14.785	1914	1923	1930	rBV4	73384	154174	6.55%	0.692%
65	14.914	1934	1945	1951	rBV	267013	450885	19.17%	2.022%
66	15.296	2005	2010	2017	rBV4	34305	61125	2.60%	0.274%
67	15.701	2075	2079	2084	rVV	196966	296900	12.62%	1.332%
68	15.736	2084	2085	2092	rVB	43090	45164	1.92%	0.203%
69	15.901	2108	2113	2117	rBV	52172	81304	3.46%	0.365%
70	16.147	2151	2155	2159	rVV2	27491	37295	1.59%	0.167%
71	16.606	2228	2233	2235	rBV2	40939	59503	2.53%	0.267%
72	16.629	2235	2237	2244	rVB2	34894	43625	1.85%	0.196%
73	16.987	2293	2298	2304	rBV	147209	212998	9.05%	0.955%
74	17.393	2364	2367	2372	rBV	33163	42339	1.80%	0.190%
75	17.452	2372	2377	2380	rBV4	31443	48870	2.08%	0.219%
76	17.657	2406	2412	2418	rBV	356966	565201	24.03%	2.535%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

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_G\Methods\SFAM-EPA-BG121421.M
Title : SVOA CALIBRATION

77	17.757	2424	2429	2436	rVB	67064	107548	4.57%	0.482%
78	18.139	2490	2494	2499	rVV2	30589	43203	1.84%	0.194%
79	18.603	2569	2573	2576	rVB	33358	41514	1.76%	0.186%
80	19.014	2638	2643	2647	rVV3	34194	54961	2.34%	0.247%
81	19.419	2707	2712	2714	rVV5	37265	66830	2.84%	0.300%
82	19.449	2714	2717	2721	rVV3	67863	105564	4.49%	0.473%
83	19.484	2721	2723	2728	rVV5	27408	39352	1.67%	0.177%
84	20.030	2811	2816	2823	rBV2	115751	211593	8.99%	0.949%
85	20.547	2900	2904	2908	rVB2	40891	48559	2.06%	0.218%
86	20.941	2965	2971	2976	rVB	1179723	1530719	65.07%	6.866%
87	21.305	3029	3033	3038	rVB2	29174	42269	1.80%	0.190%
88	21.593	3077	3082	3087	rBV	84905	123611	5.25%	0.554%
89	21.851	3120	3126	3138	rVB	1624452	2352348	100.00%	10.551%
90	21.975	3141	3147	3155	rVV	372569	665025	28.27%	2.983%
91	22.180	3179	3182	3187	rVB2	42221	60378	2.57%	0.271%
92	22.844	3291	3295	3301	rVB3	39314	68735	2.92%	0.308%
93	23.167	3344	3350	3360	rVB	68030	160991	6.84%	0.722%
94	23.602	3420	3424	3434	rVB3	33217	63719	2.71%	0.286%
95	24.113	3505	3511	3520	rVB3	23007	57587	2.45%	0.258%
96	24.495	3573	3576	3584	rVB7	28119	57010	2.42%	0.256%
97	24.894	3638	3644	3648	rBV	41101	89935	3.82%	0.403%
98	25.212	3692	3698	3713	rVB5	65639	216359	9.20%	0.970%
99	25.470	3732	3742	3751	rBV3	209391	649286	27.60%	2.912%
100	27.550	4087	4096	4106	rVB3	26765	103747	4.41%	0.465%

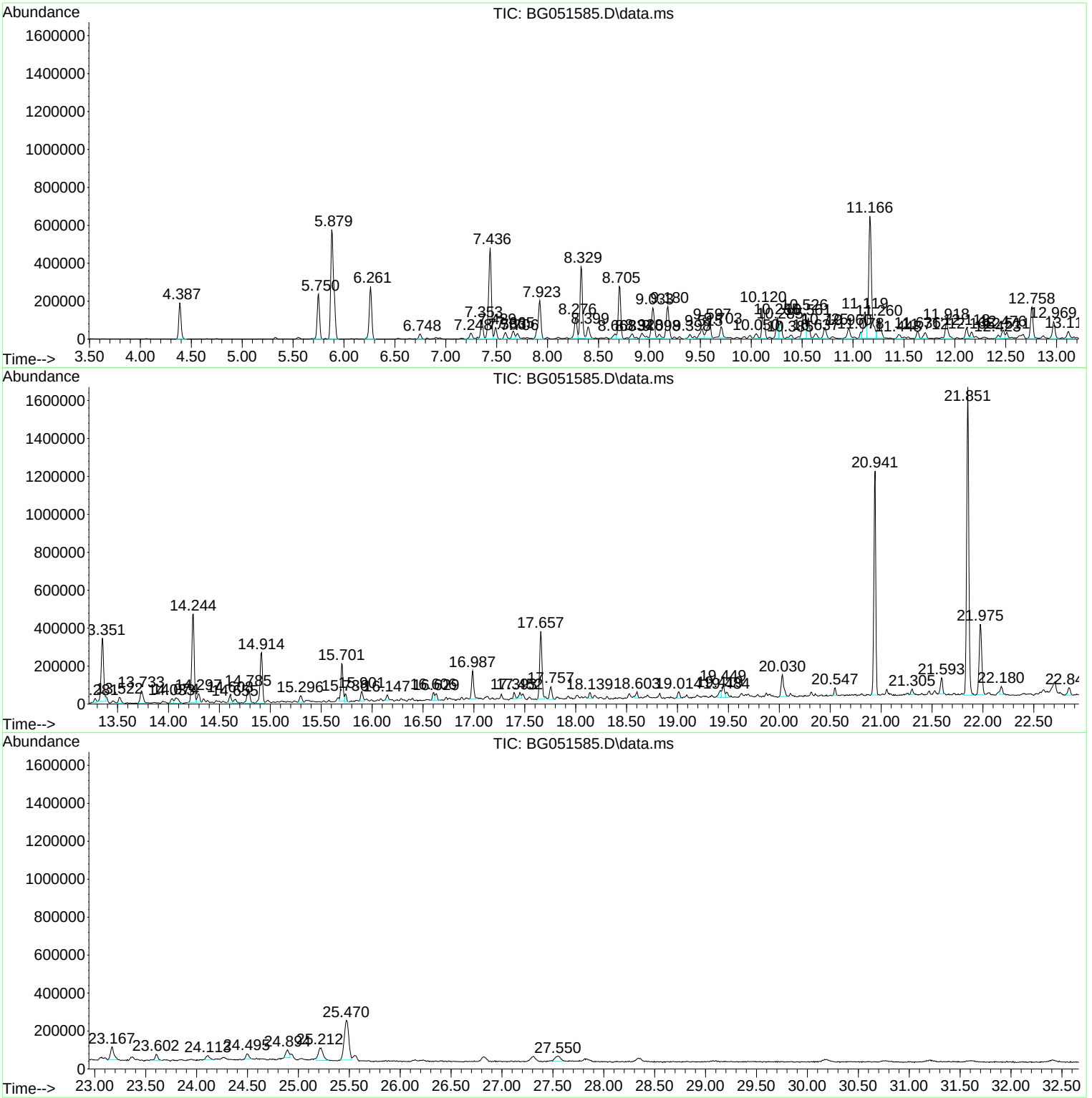
Sum of corrected areas: 22294742

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

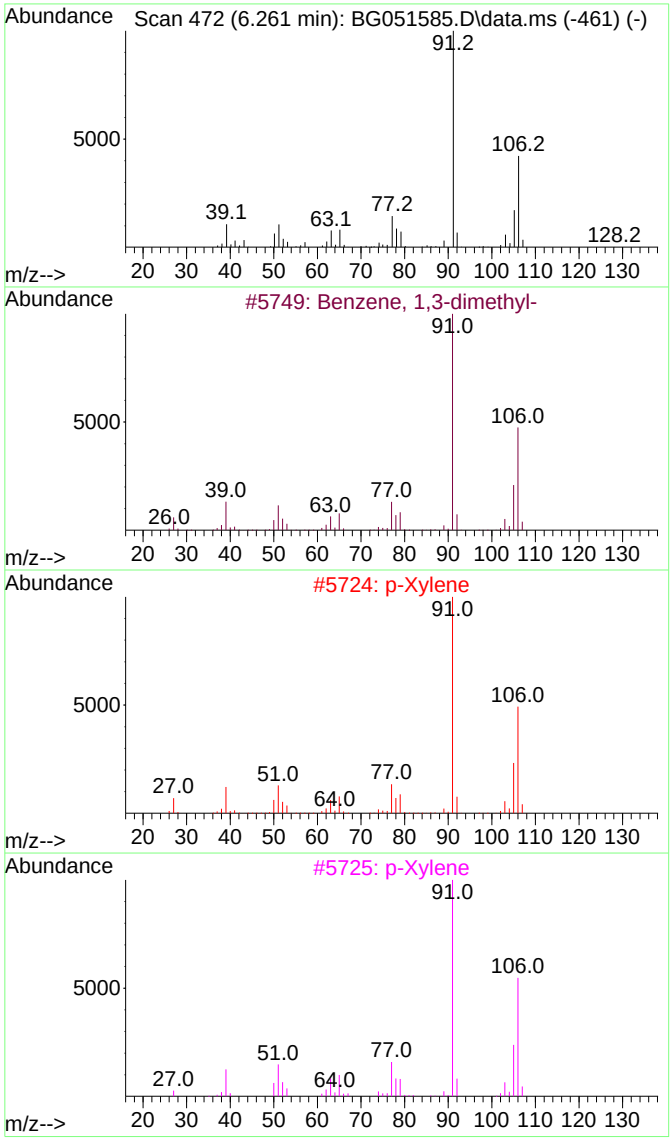
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

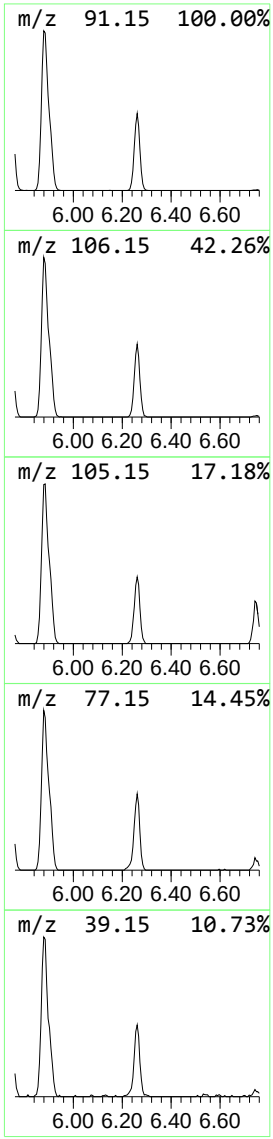
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.261	47.55 ng/ul	469448	1,4-Dichlorobenzene-d4	8.276

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	p-Xylene	106	C8H10	000106-42-3	97
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5	o-Xylene	106	C8H10	000095-47-6	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

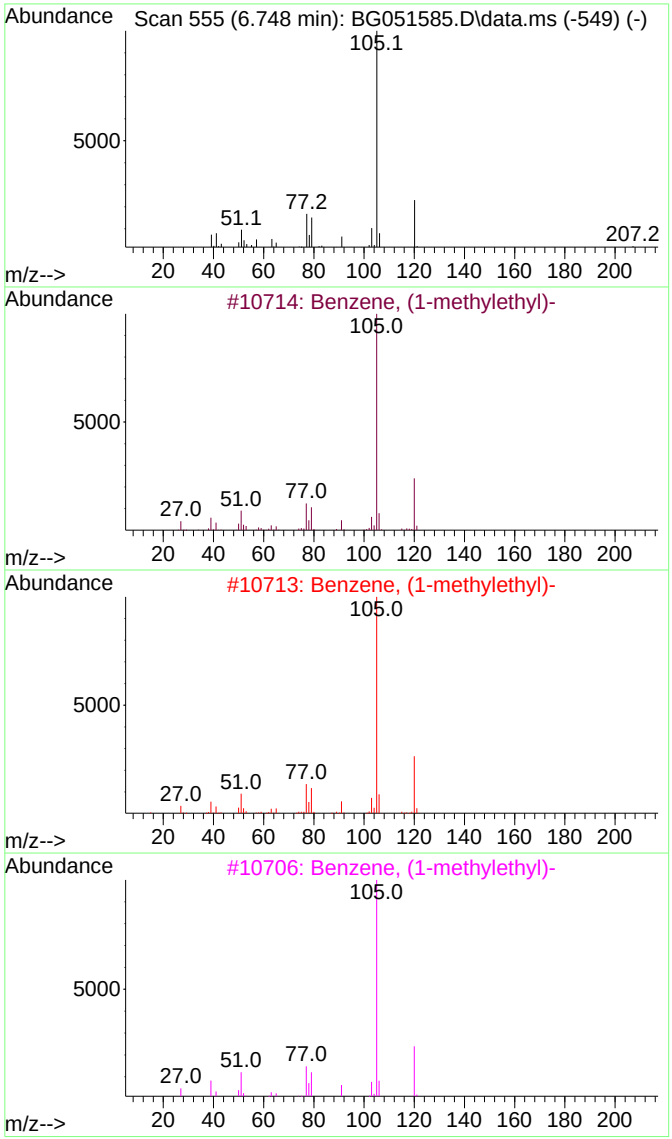
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

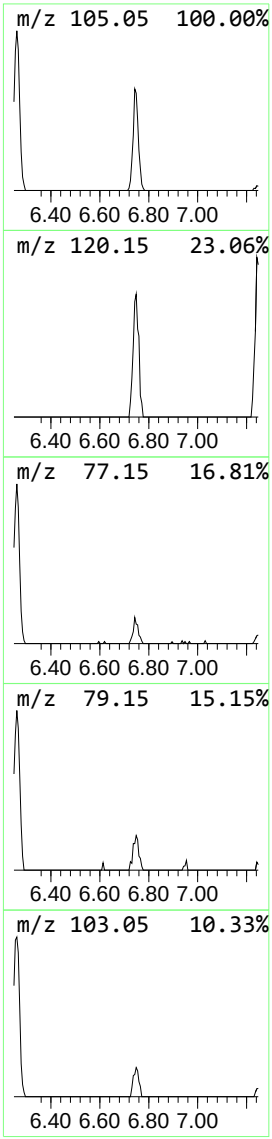
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.748	4.99 ng/ul	49273	1,4-Dichlorobenzene-d4	8.276

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

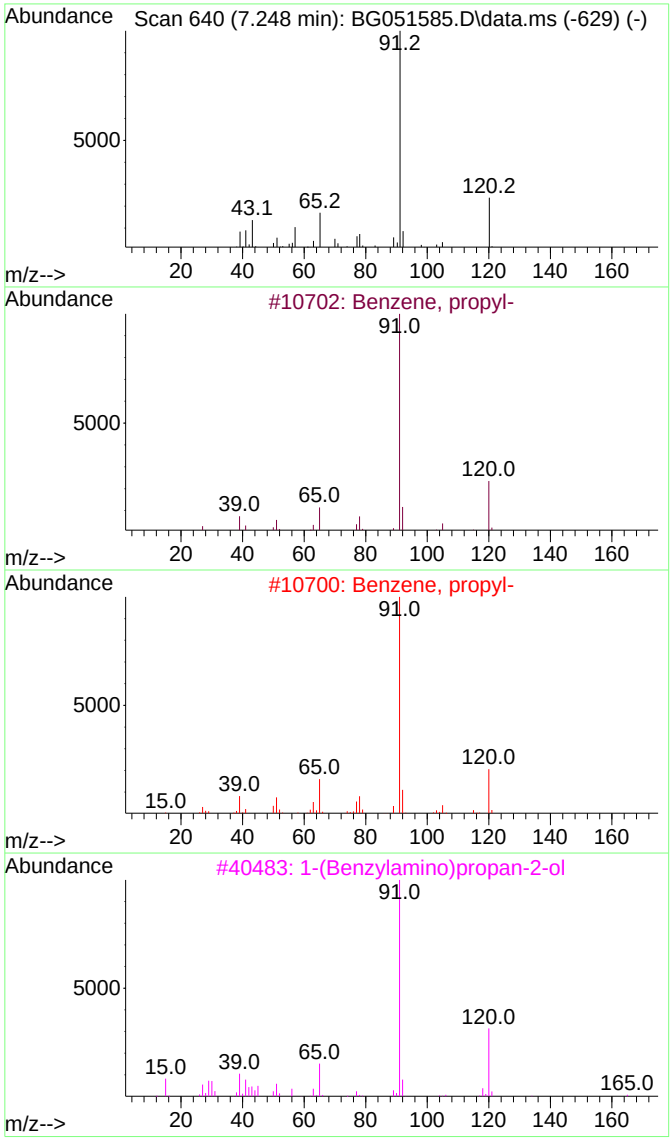
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

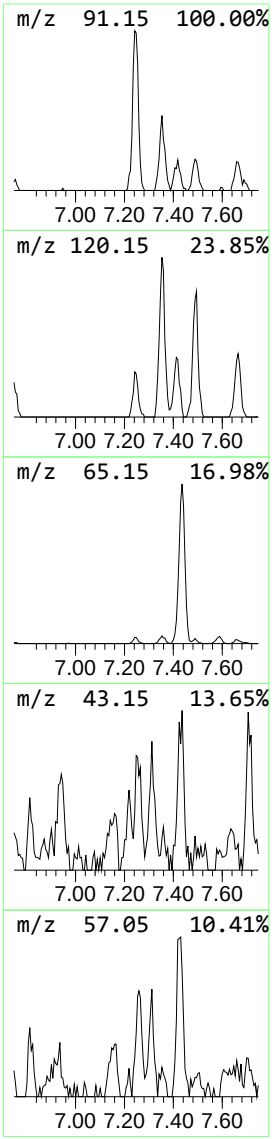
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, propyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.248	7.04 ng/ul	69526	1,4-Dichlorobenzene-d4	8.276

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	76
2	Benzene, propyl-	120	C9H12	000103-65-1	74
3	1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	64
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	64
5	Benzene, propyl-	120	C9H12	000103-65-1	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

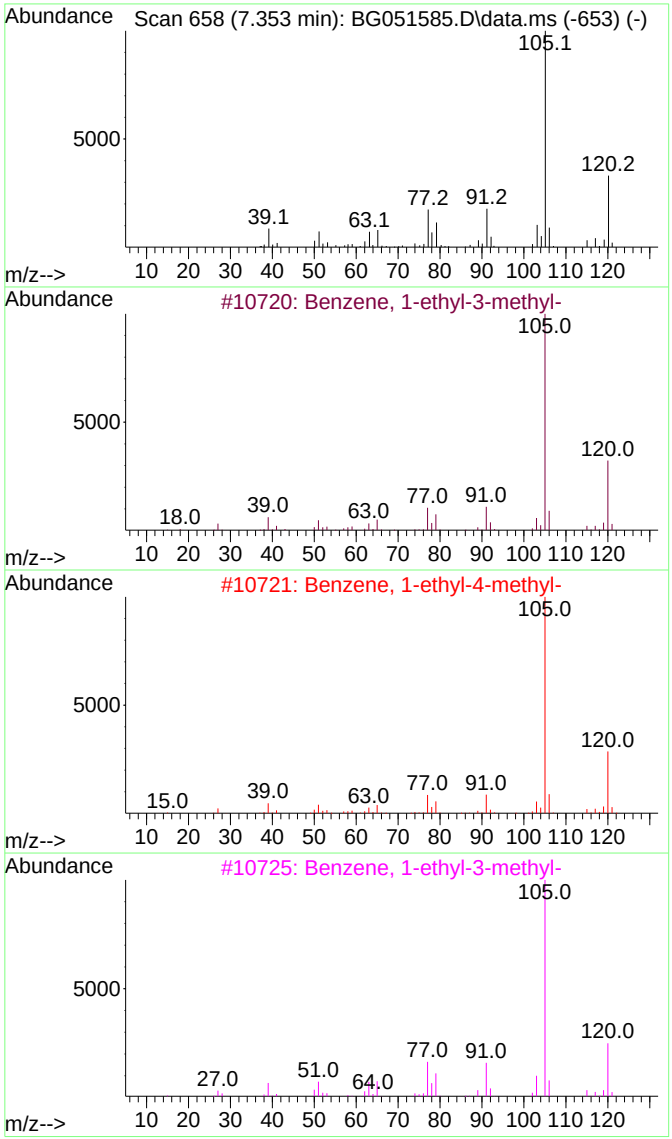
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

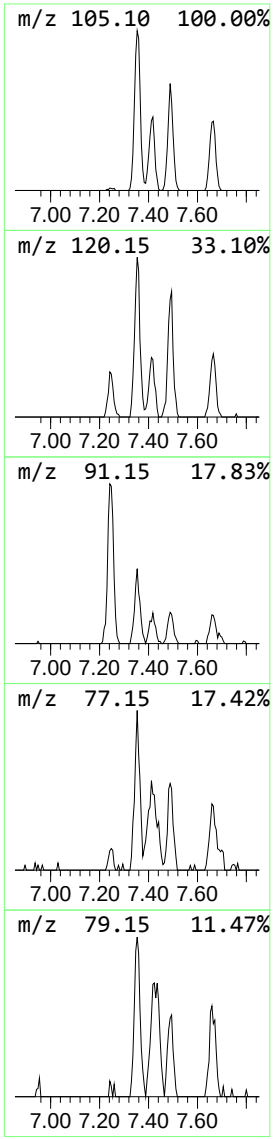
****

Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.353	15.69 ng/ul	154936	1,4-Dichlorobenzene-d4	8.276

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

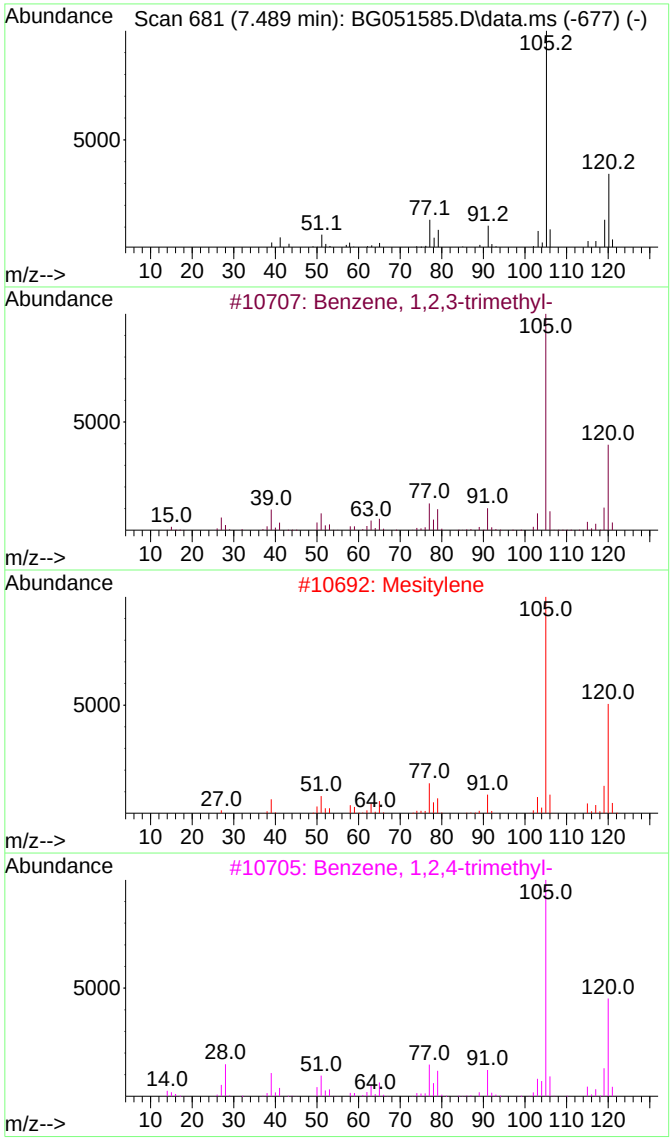
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

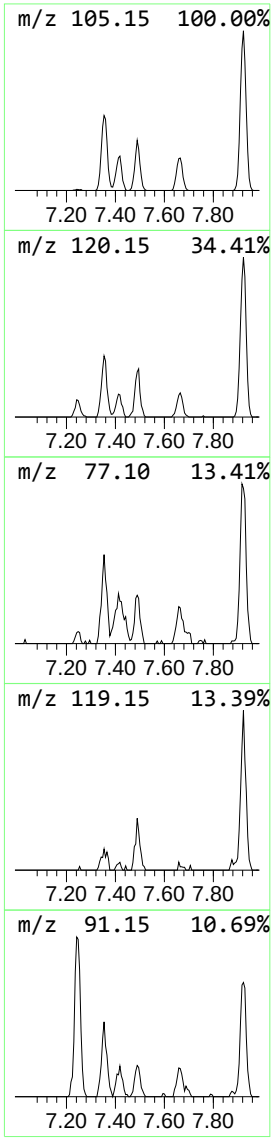
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.489	9.59 ng/ul	94626	1,4-Dichlorobenzene-d4	8.276

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	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

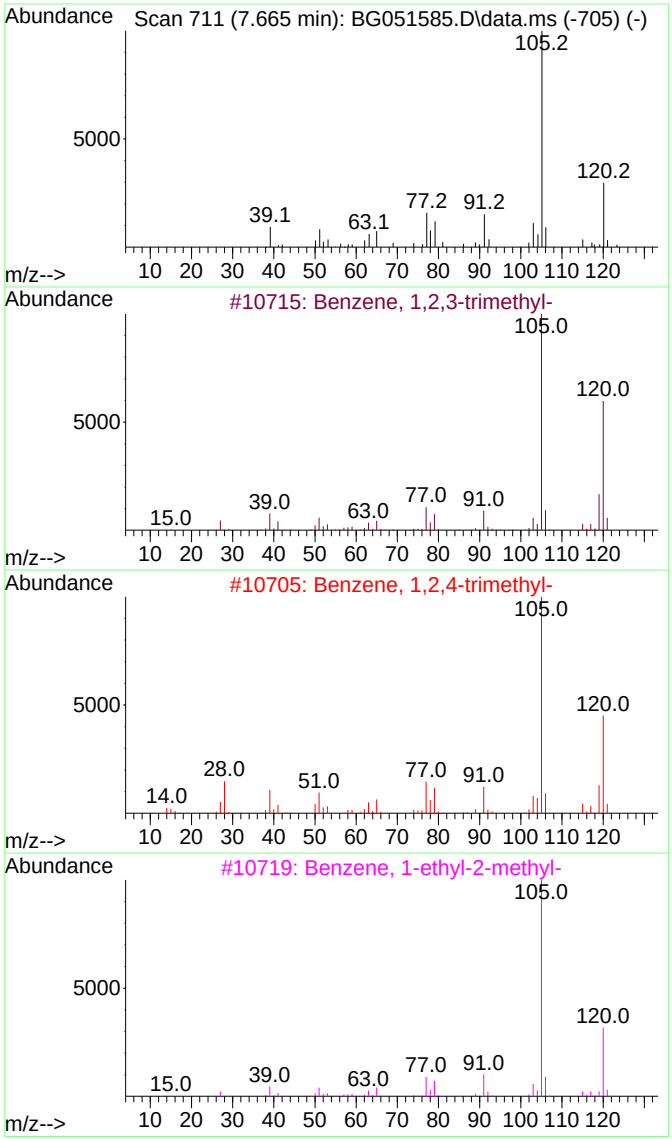
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

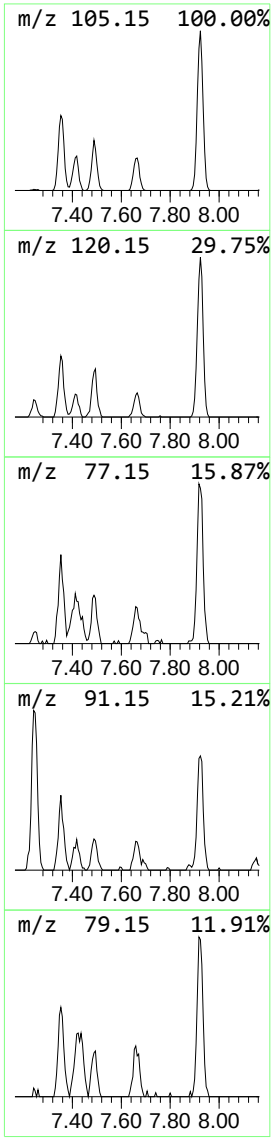
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2,4-trimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.665	7.30 ng/ul	72056	1,4-Dichlorobenzene-d4	8.276

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

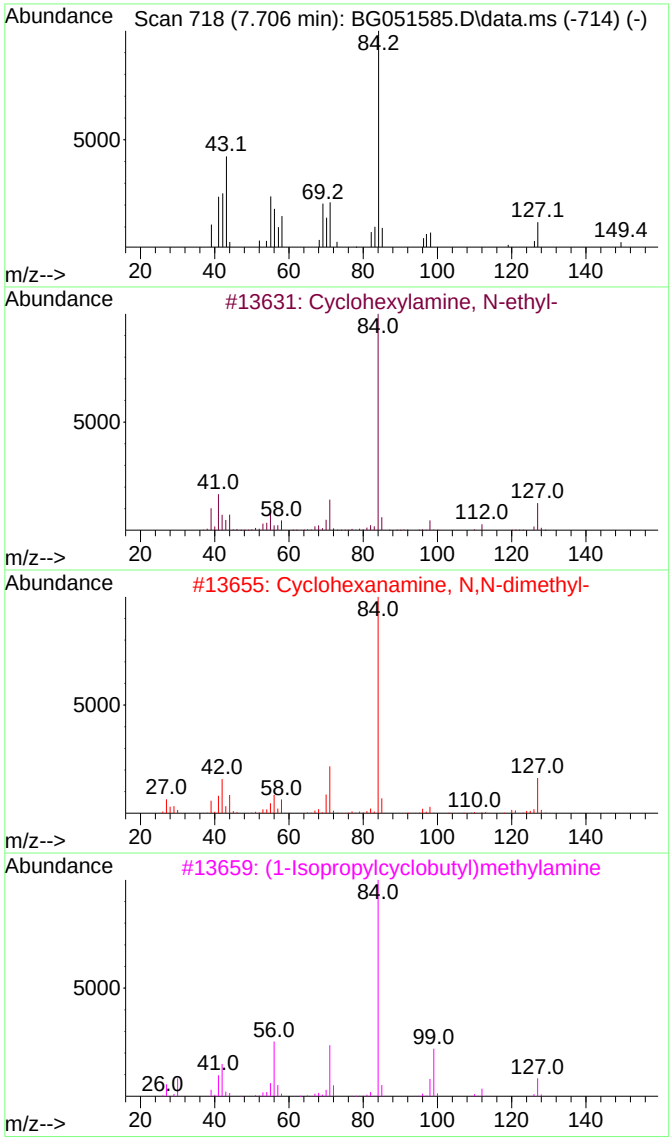
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

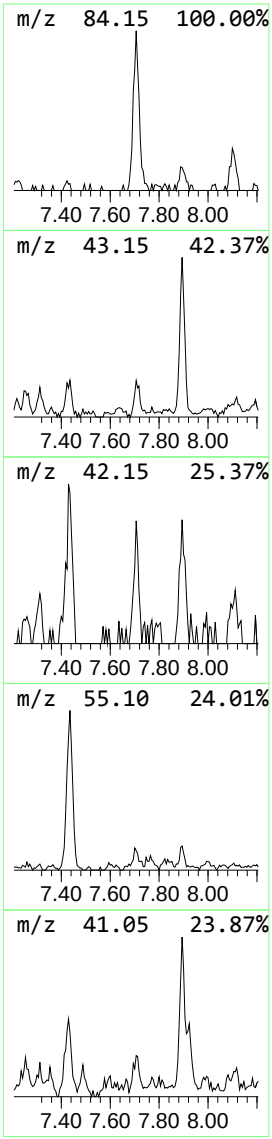
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexylamine, N-ethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.706	5.04 ng/ul	49801	1,4-Dichlorobenzene-d4	8.276

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexylamine, N-ethyl-	127	C8H17N	005459-93-8	80
2	Cyclohexanamine, N,N-dimethyl-	127	C8H17N	000098-94-2	72
3	(1-Isopropylcyclobutyl)methylamine	127	C8H17N	1000195-05-7	59
4	Cyclohexanamine, N,N-dimethyl-	127	C8H17N	000098-94-2	56
5	Cyclohexylamine, N-ethyl-	127	C8H17N	005459-93-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

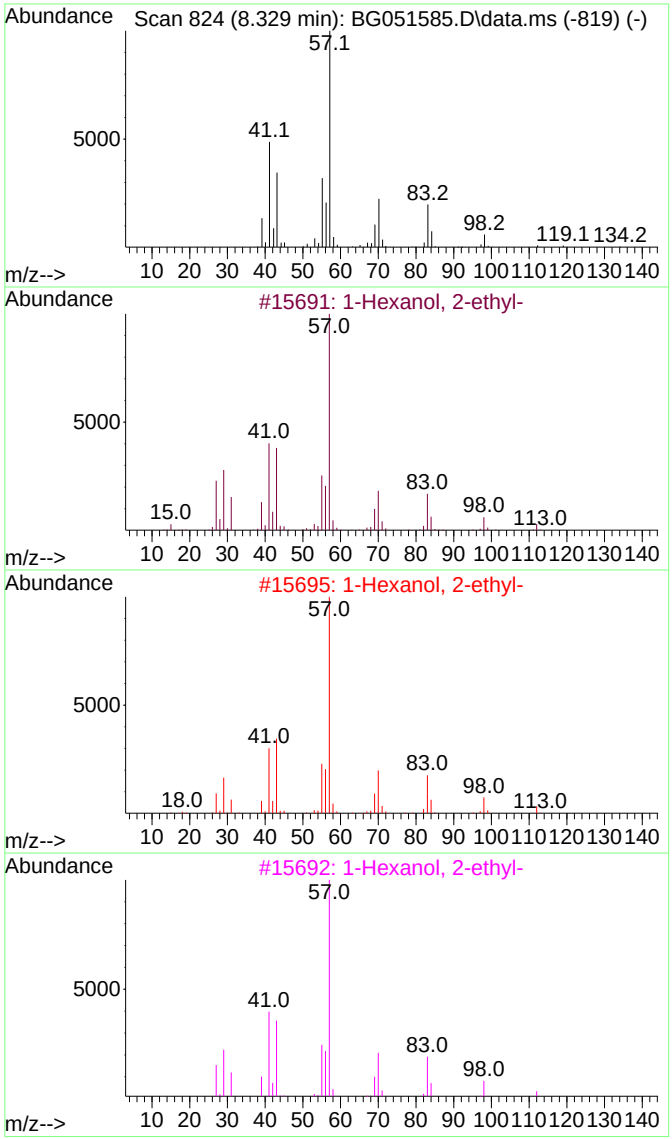
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

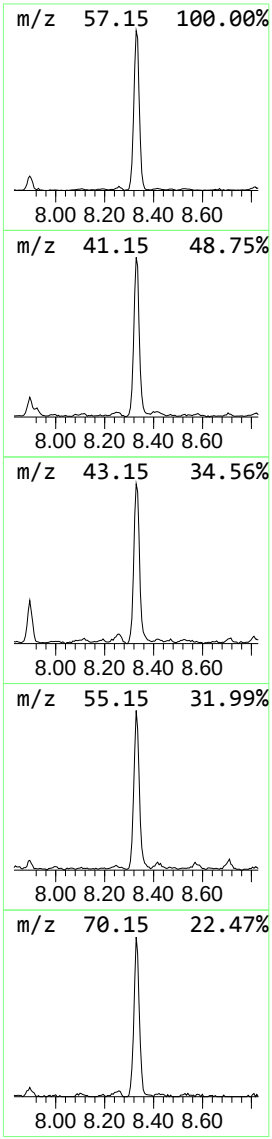
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.329	61.76 ng/ul	609657	1,4-Dichlorobenzene-d4	8.276

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

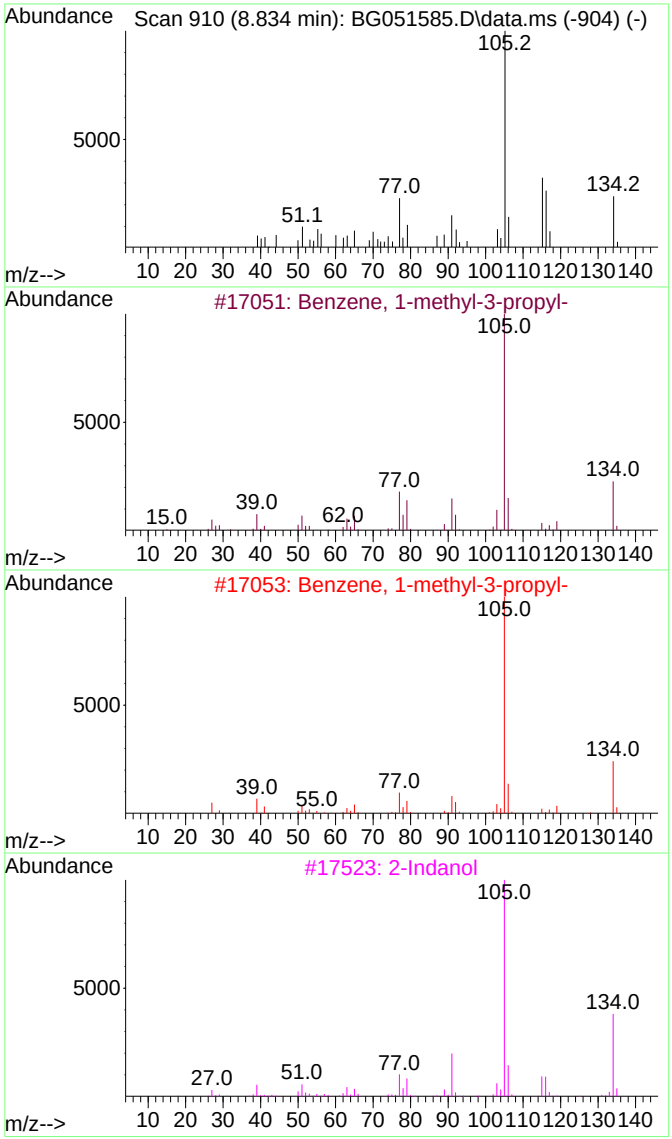
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

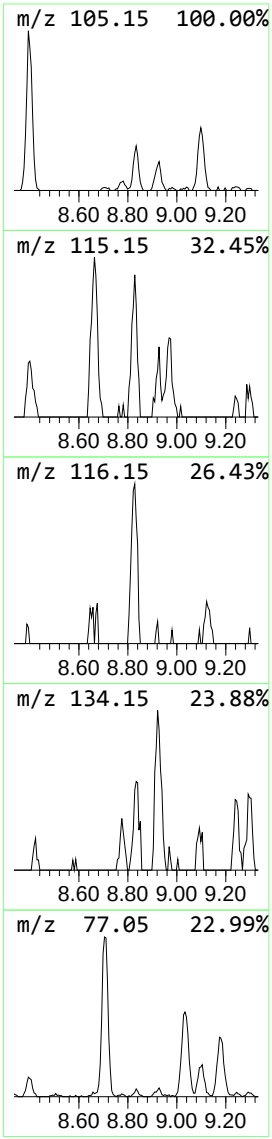
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-methyl-3-propyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.834	4.79 ng/ul	47268	1,4-Dichlorobenzene-d4	8.276

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	53
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	53
3	2-Indanol	134	C9H10O	004254-29-9	52
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	49
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

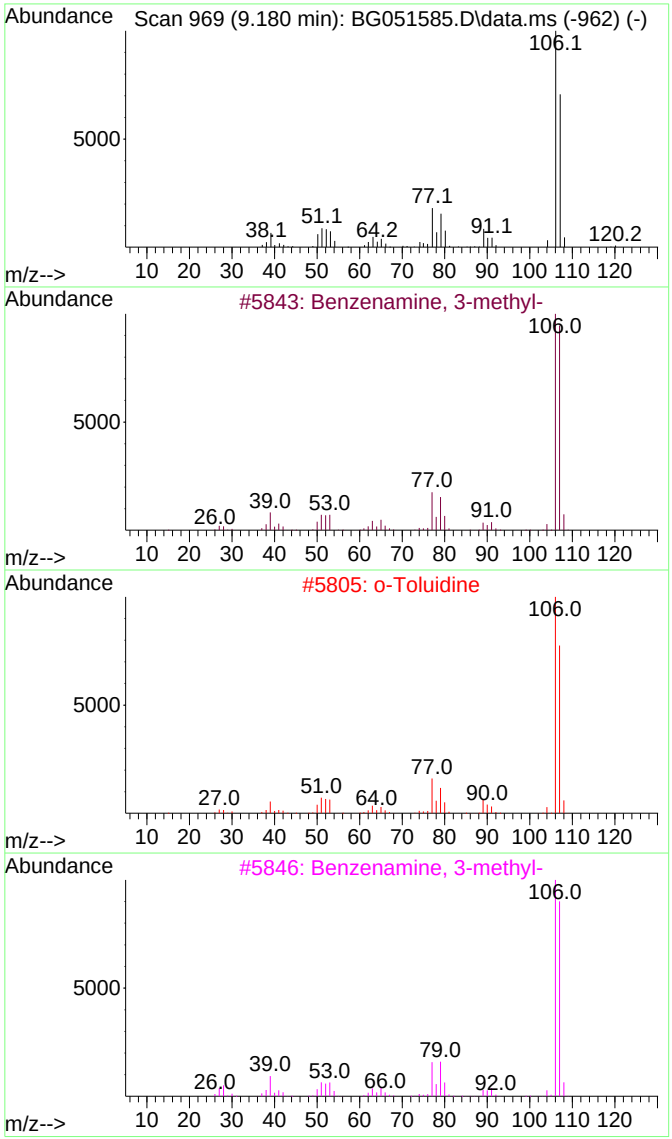
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

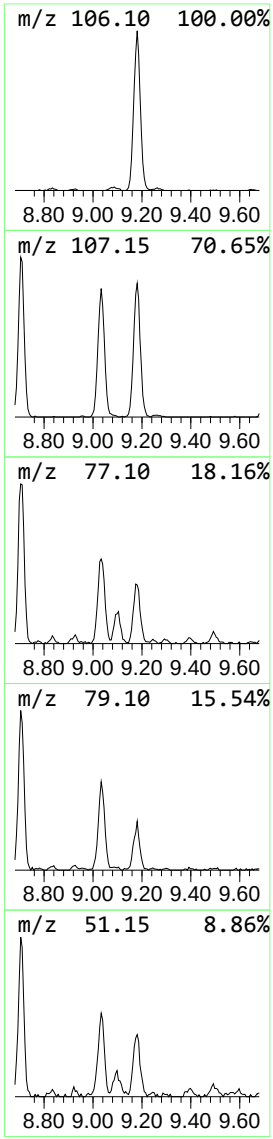
****

Peak Number 15 Benzenamine, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.180	33.32 ng/ul	328917	1,4-Dichlorobenzene-d4	8.276

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94
2	o-Toluidine	107	C7H9N	000095-53-4	94
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	91
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	91
5	o-Toluidine	107	C7H9N	000095-53-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

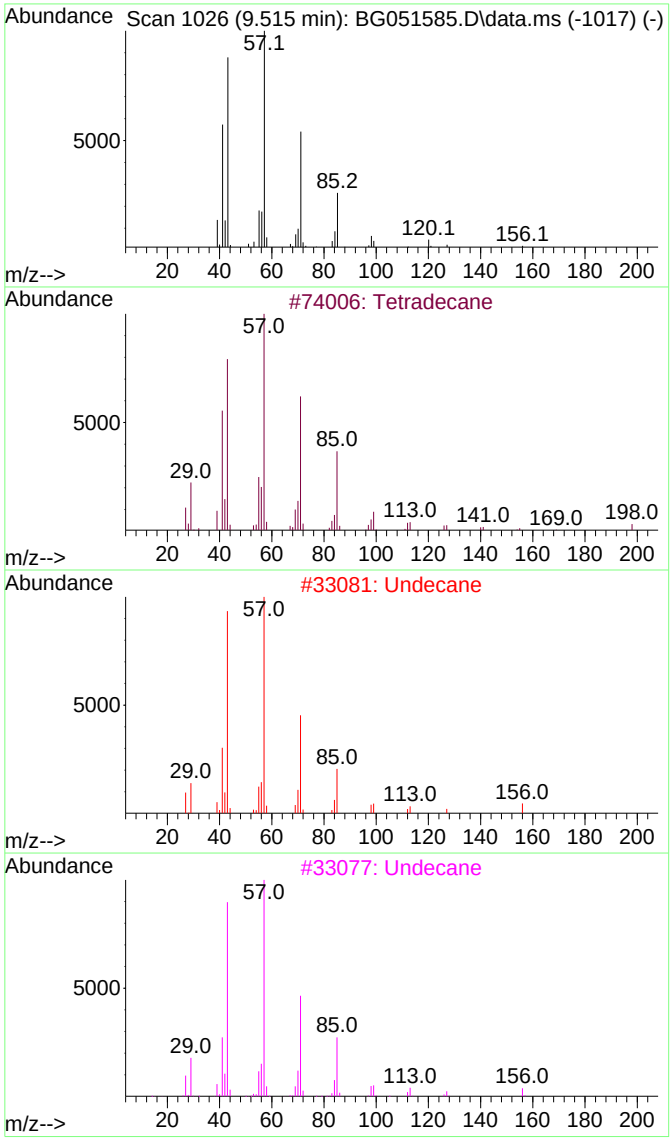
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

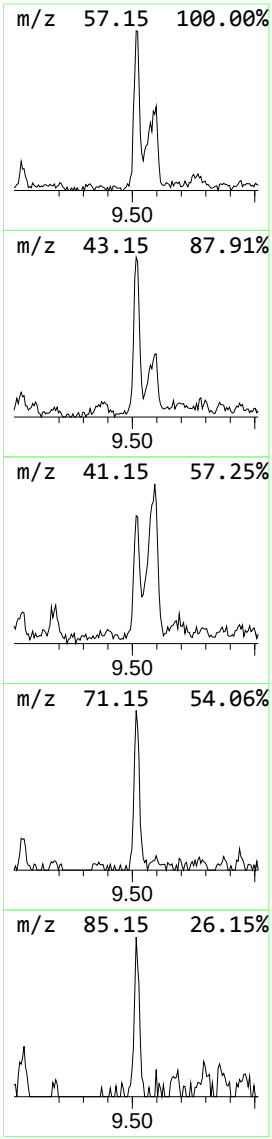
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.515	11.69 ng/ul	115361	1,4-Dichlorobenzene-d4	8.276

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Undecane	156	C11H24	001120-21-4	86
3	Undecane	156	C11H24	001120-21-4	78
4	Hexadecane	226	C16H34	000544-76-3	78
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

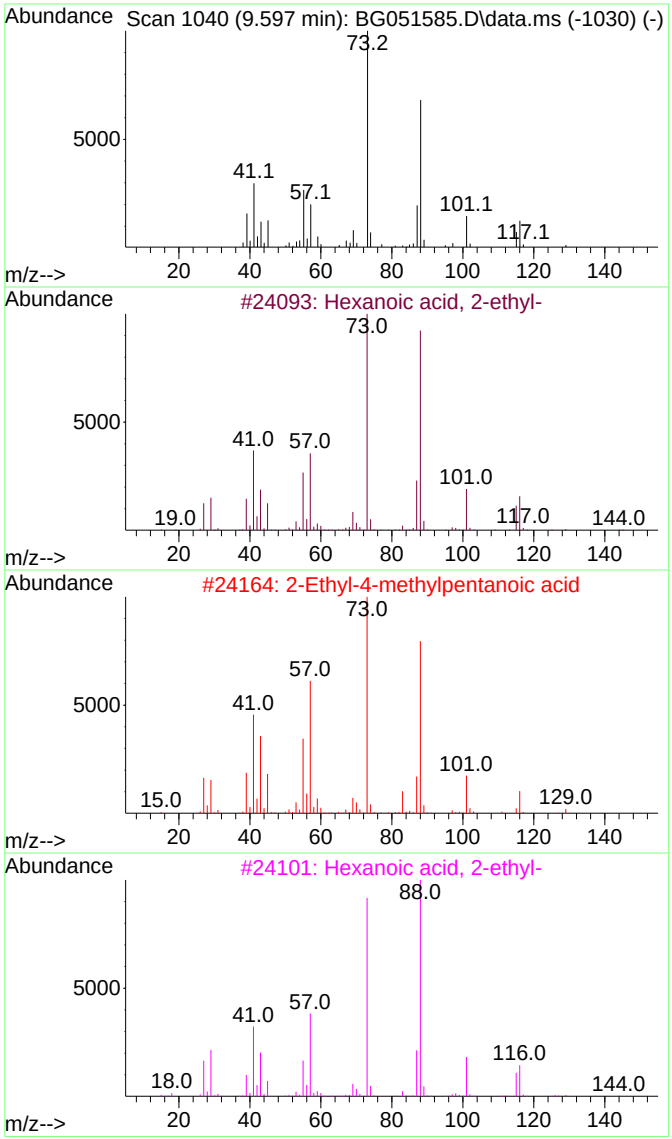
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

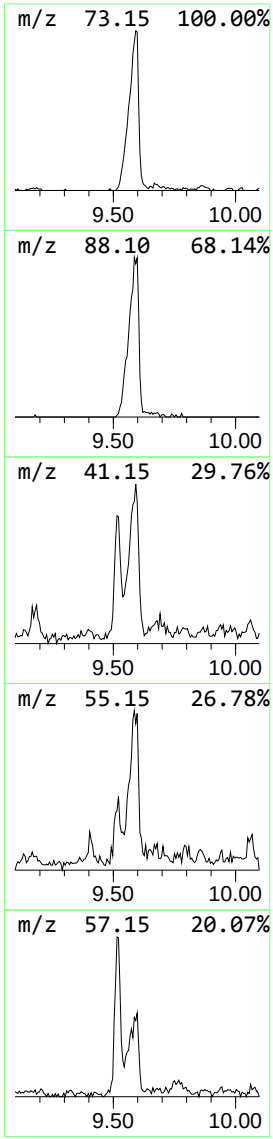
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Hexanoic acid, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.597	21.56 ng/ul	212879	1,4-Dichlorobenzene-d4	8.276

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
2	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	64
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	45
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

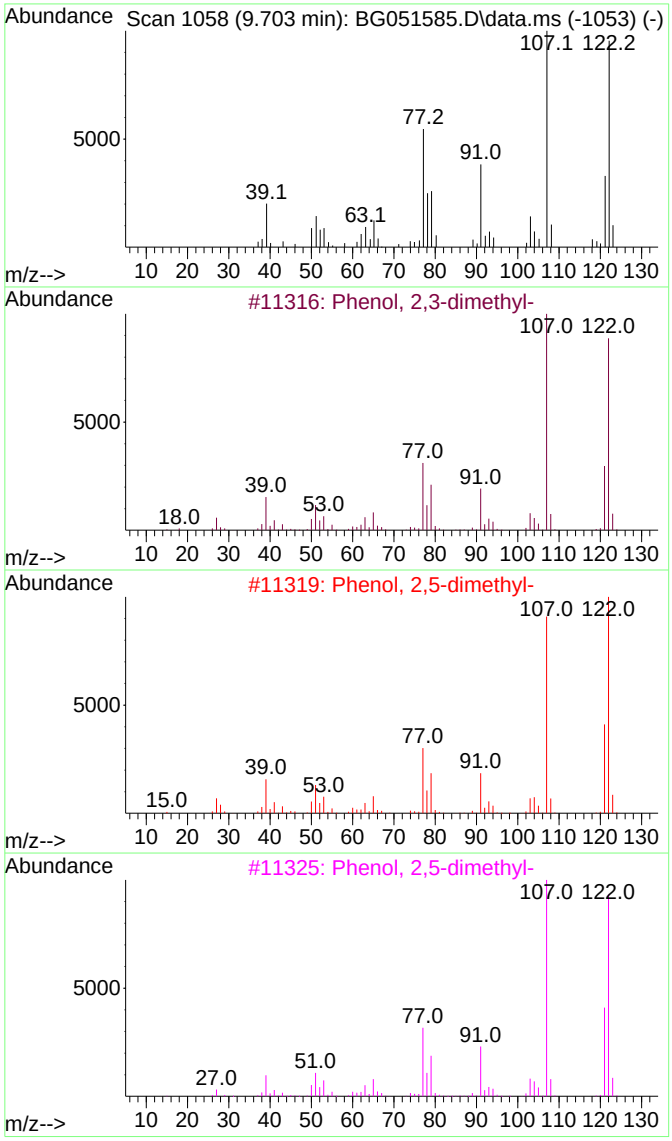
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

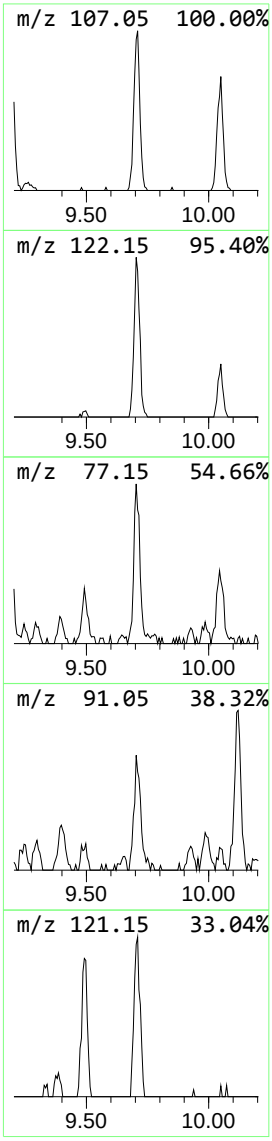
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenol, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.703	7.67 ng/ul	104403	Naphthalene-d8	11.119

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	94
2	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	94
3	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	93
4	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	93
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

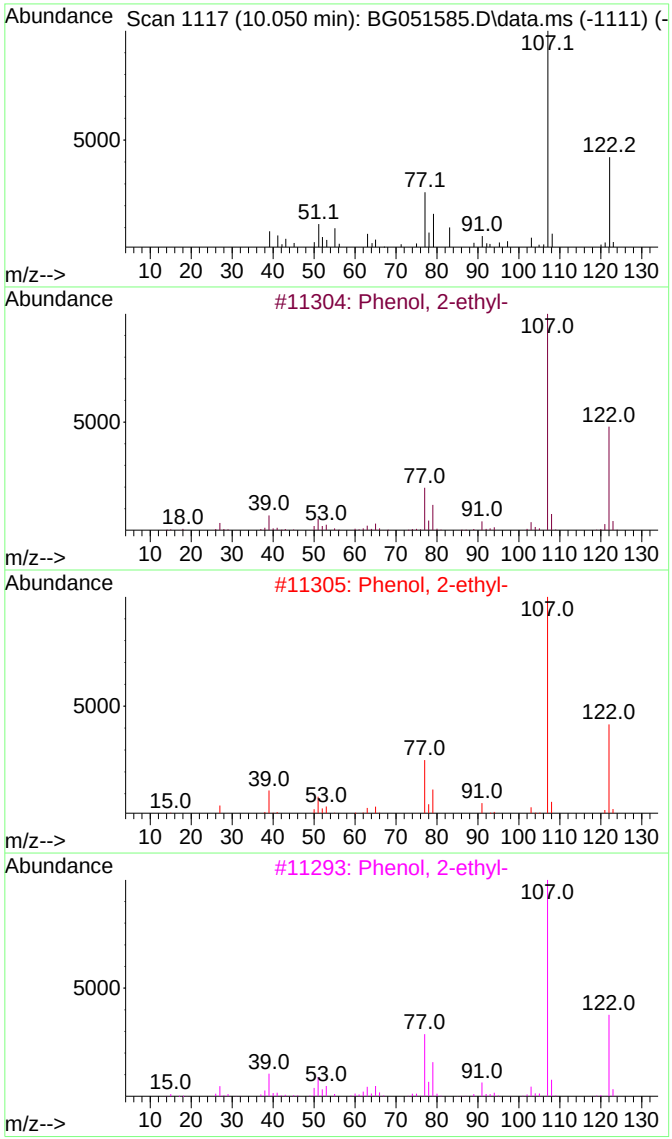
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

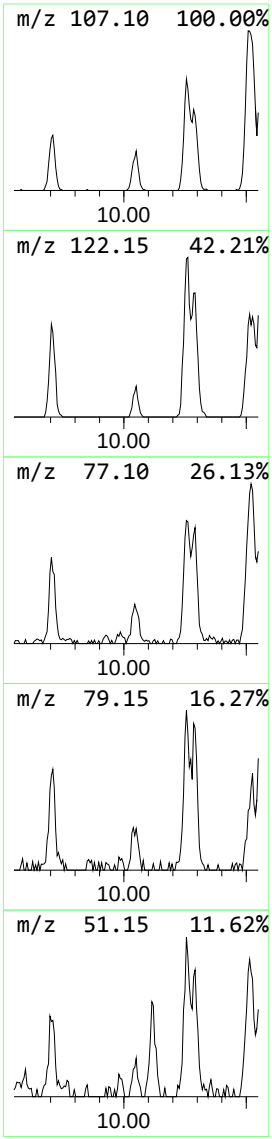
****

Peak Number 19 Phenol, 2-ethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.050	3.51 ng/ul	47703	Naphthalene-d8	11.119

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	90
2	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	87
3	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	87
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	87
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

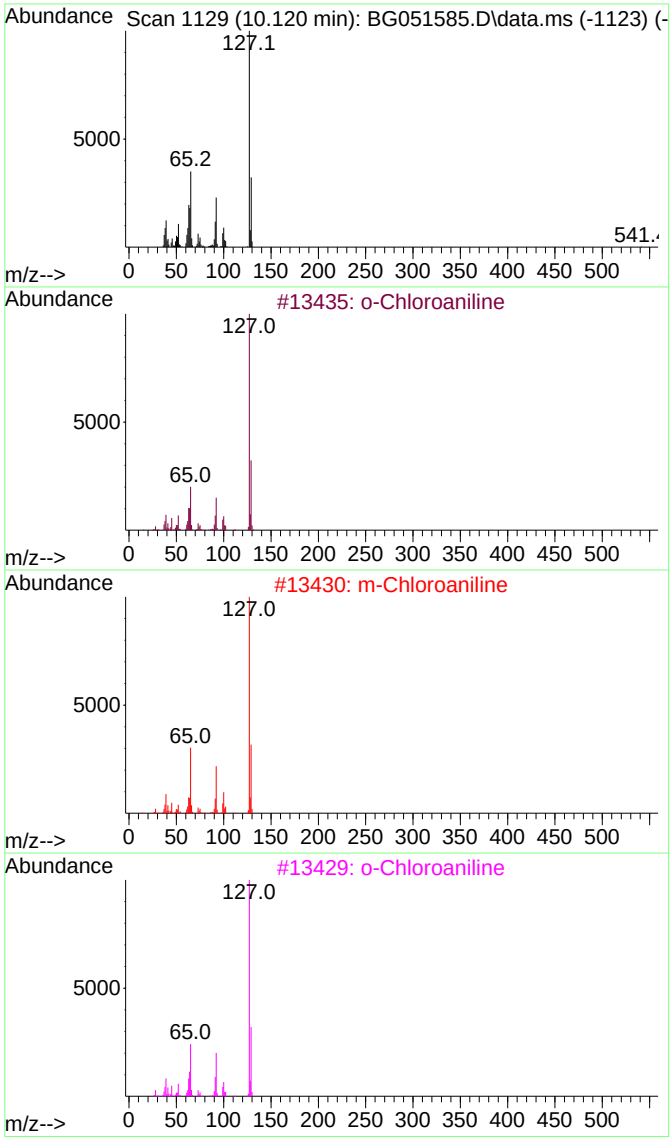
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

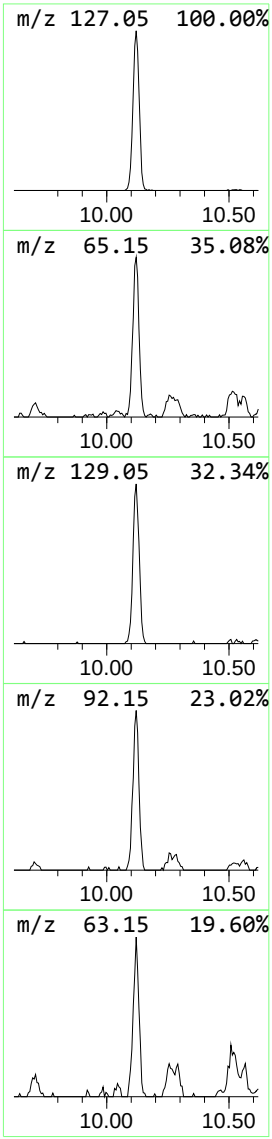
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 o-Chloroaniline Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.120	21.83 ng/ul	297105	Naphthalene-d8	11.119

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Chloroaniline	127	C6H6ClN	000095-51-2	96
2	m-Chloroaniline	127	C6H6ClN	000108-42-9	94
3	o-Chloroaniline	127	C6H6ClN	000095-51-2	93
4	m-Chloroaniline	127	C6H6ClN	000108-42-9	93
5	p-Chloroaniline	127	C6H6ClN	000106-47-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

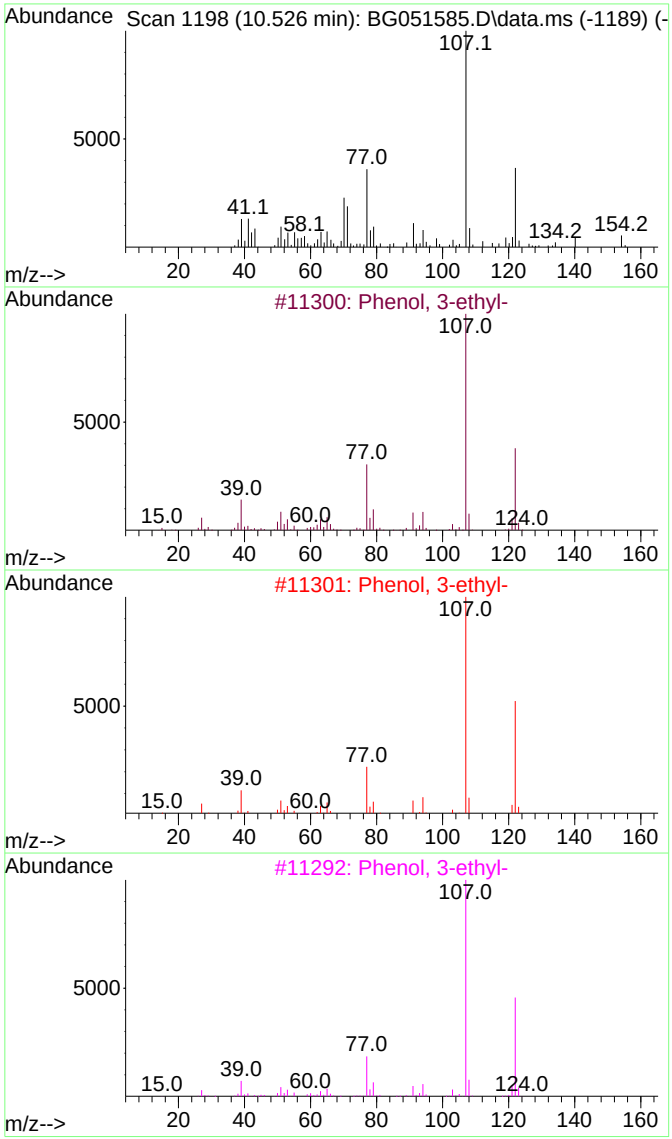
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

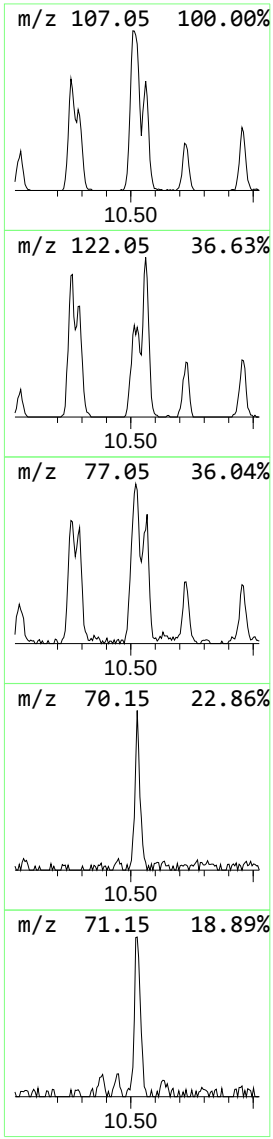
****

Peak Number 22 Phenol, 3-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.526	23.77 ng/ul	323454	Naphthalene-d8	11.119

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	93
2	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	93
3	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	81
4	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	81
5	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

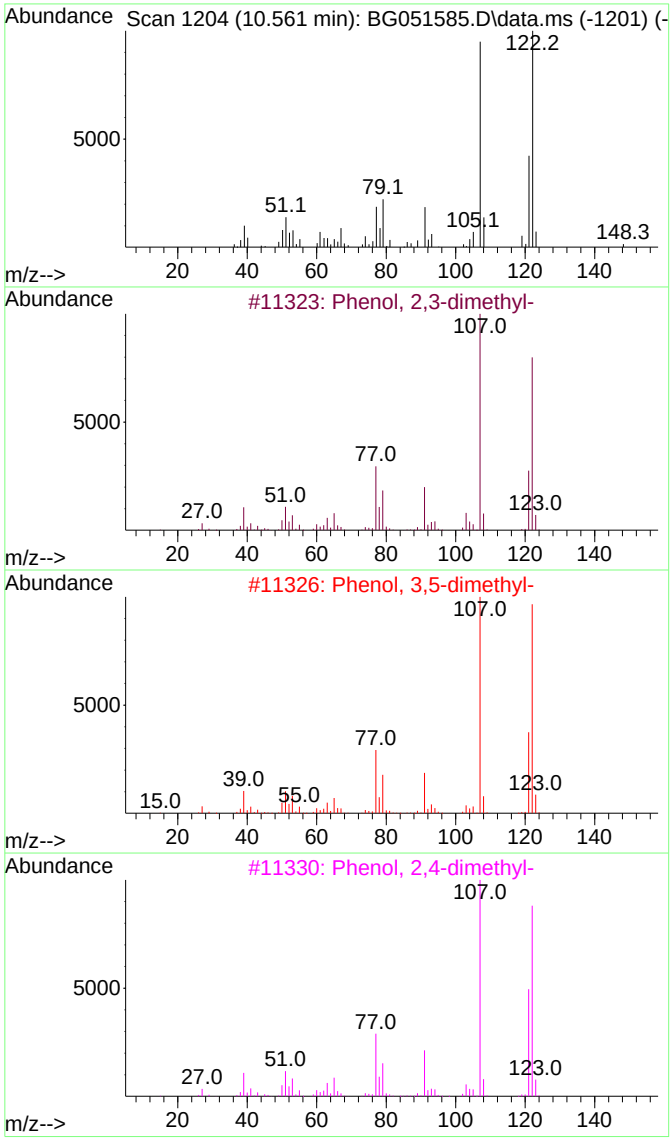
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

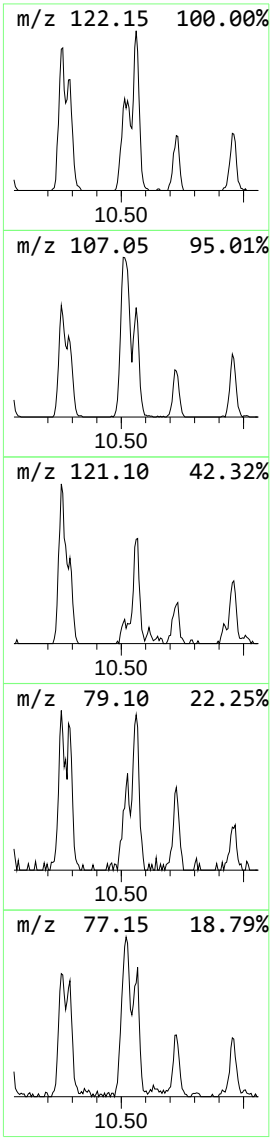
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenol, 3,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.561	12.42 ng/ul	168951	Naphthalene-d8	11.119

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	91
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
3	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	90
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	87
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

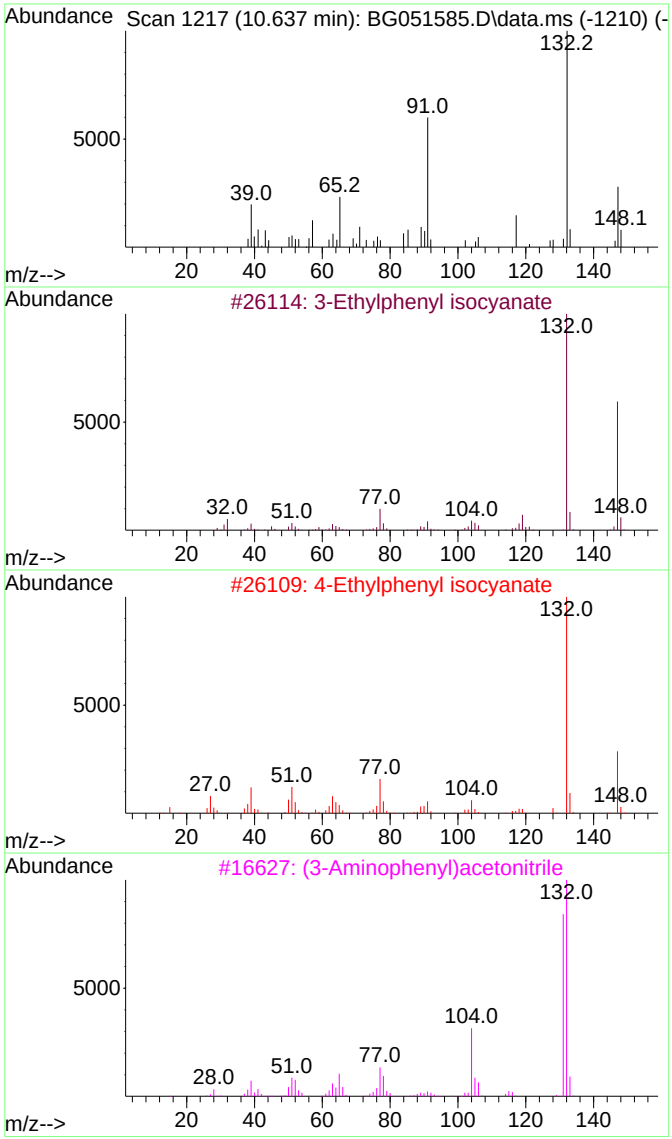
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

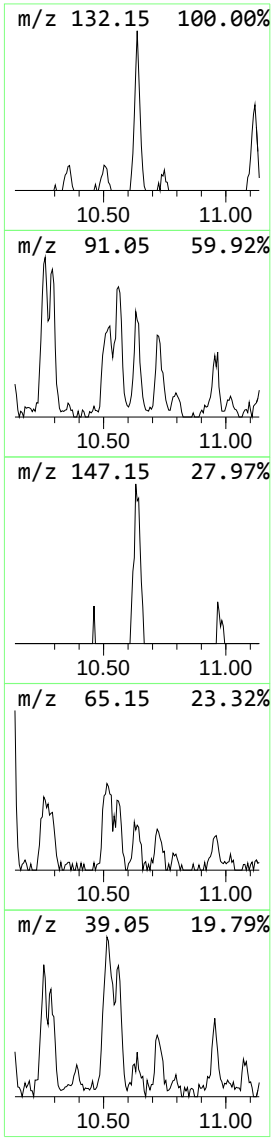
****

Peak Number 24 3-Ethylphenyl isocyanate Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.637	3.55 ng/ul	48360	Naphthalene-d8	11.119

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethylphenyl isocyanate	147	C9H9NO	023138-58-1	52
2	4-Ethylphenyl isocyanate	147	C9H9NO	023138-50-3	50
3	(3-Aminophenyl)acetonitrile	132	C8H8N2	004623-24-9	43
4	5-Methylimidazo[1,2-a]pyridine	132	C8H8N2	000933-69-7	43
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

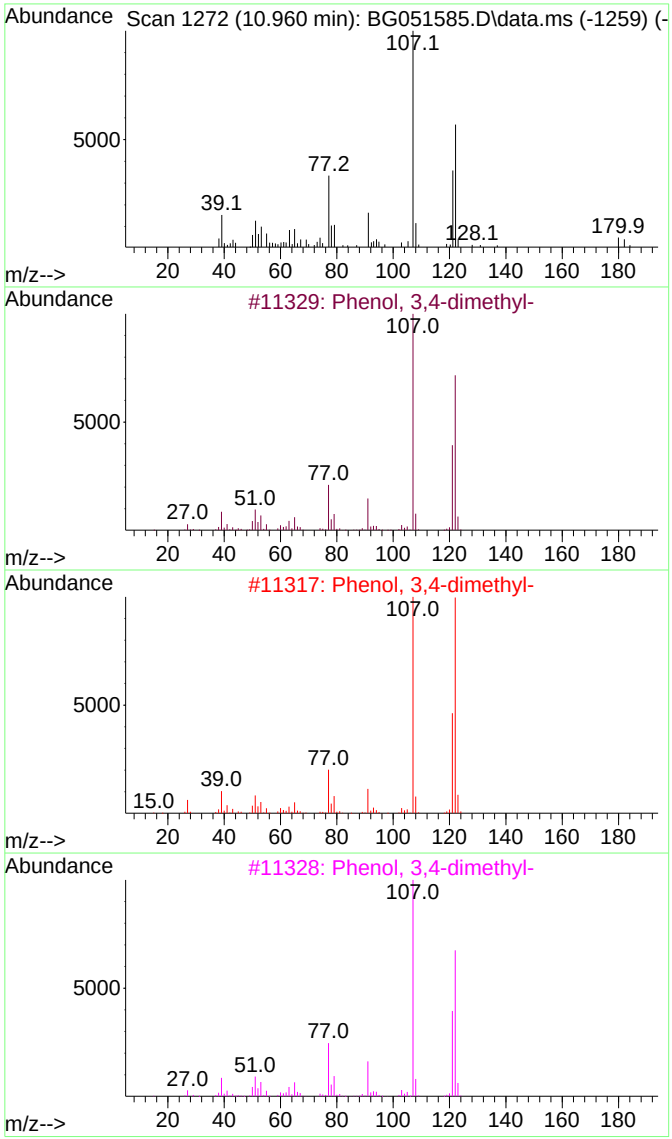
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

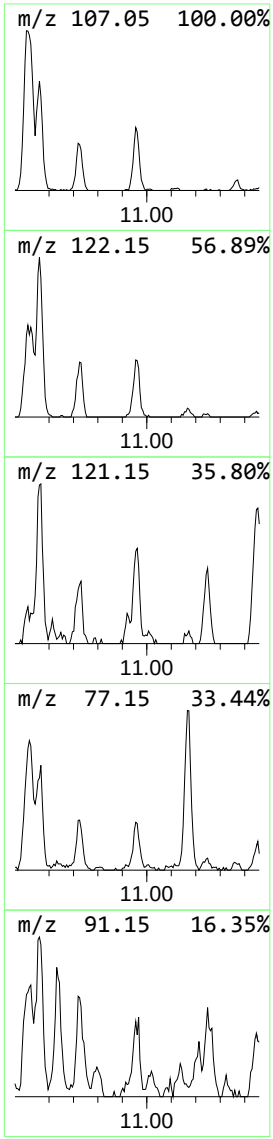
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Phenol, 3,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.960	8.64 ng/ul	117631	Naphthalene-d8	11.119

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	93
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	93
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	93
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

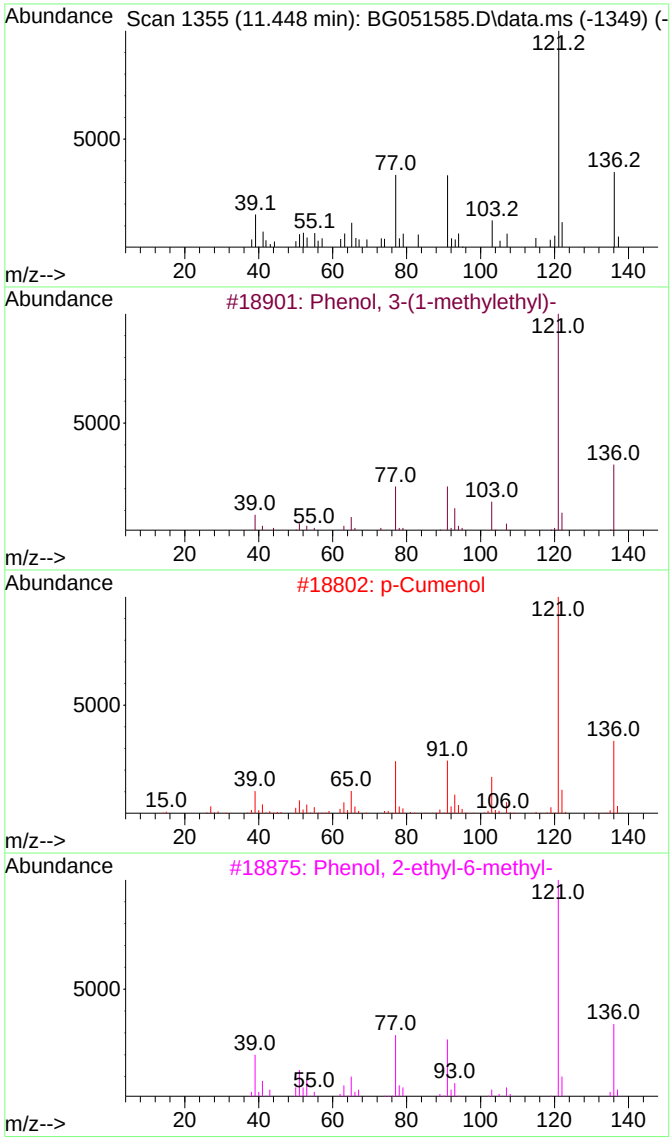
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

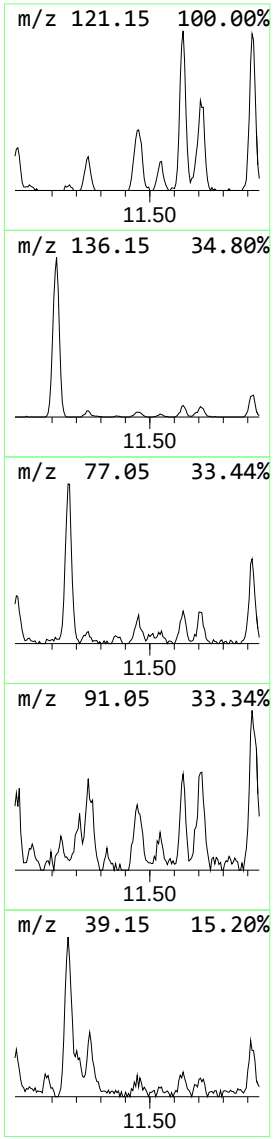
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenol, 3-(1-methylethyl)- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.448	3.86 ng/ul	52532	Naphthalene-d8	11.119

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90
2	p-Cumenol	136	C9H12O	000099-89-8	87
3	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	87
4	p-Cumenol	136	C9H12O	000099-89-8	87
5	p-Cumenol	136	C9H12O	000099-89-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

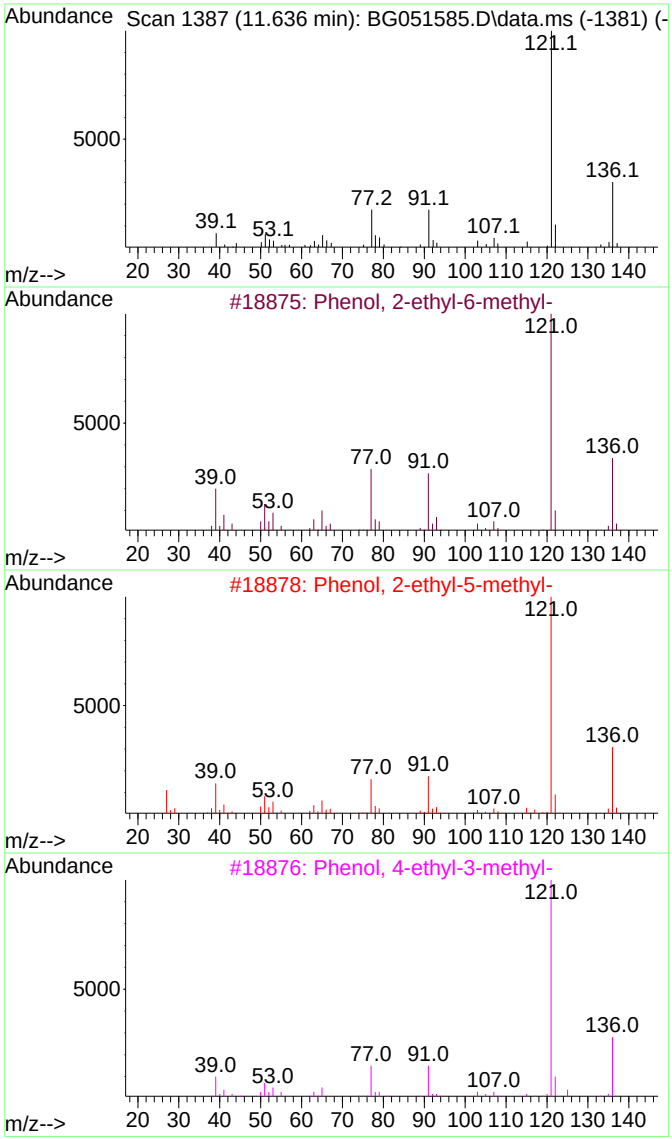
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

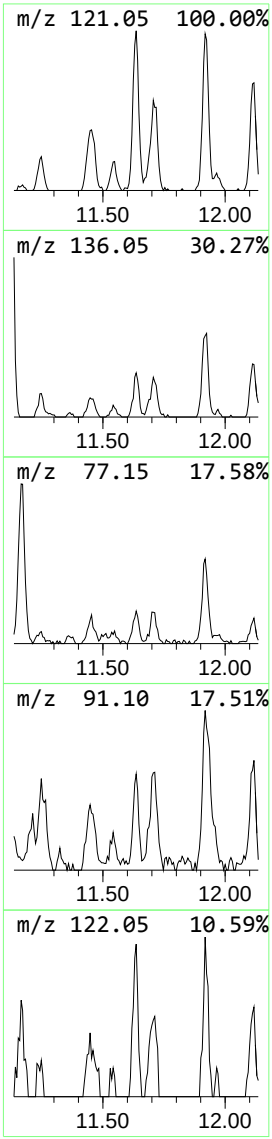
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Phenol, 2-ethyl-6-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.636	4.80 ng/ul	65287	Naphthalene-d8	11.119

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	91
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
3	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	91
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	91
5	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

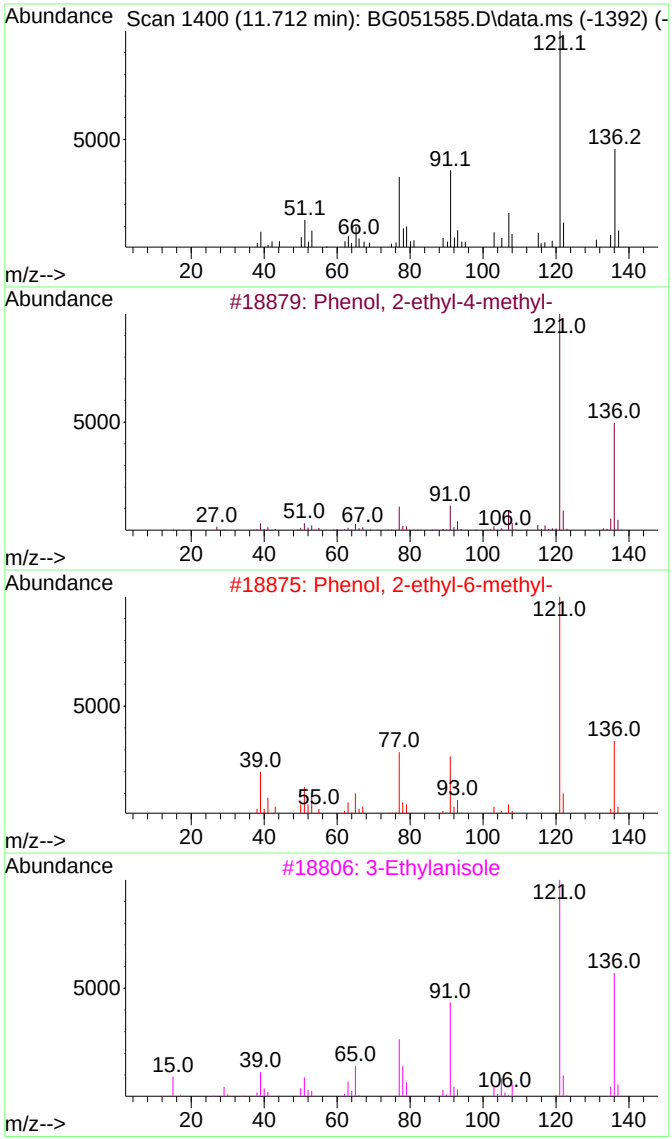
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

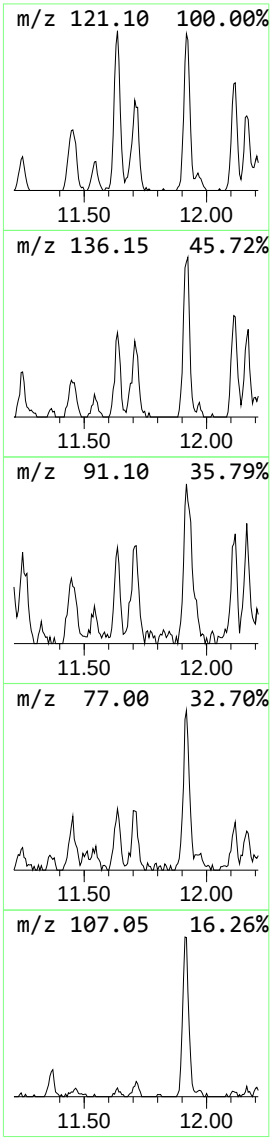
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Phenol, 2-ethyl-4-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.712	4.69 ng/ul	63757	Naphthalene-d8	11.119

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	94
2	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	93
3	3-Ethylanisole	136	C9H12O	010568-38-4	87
4	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	87
5	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

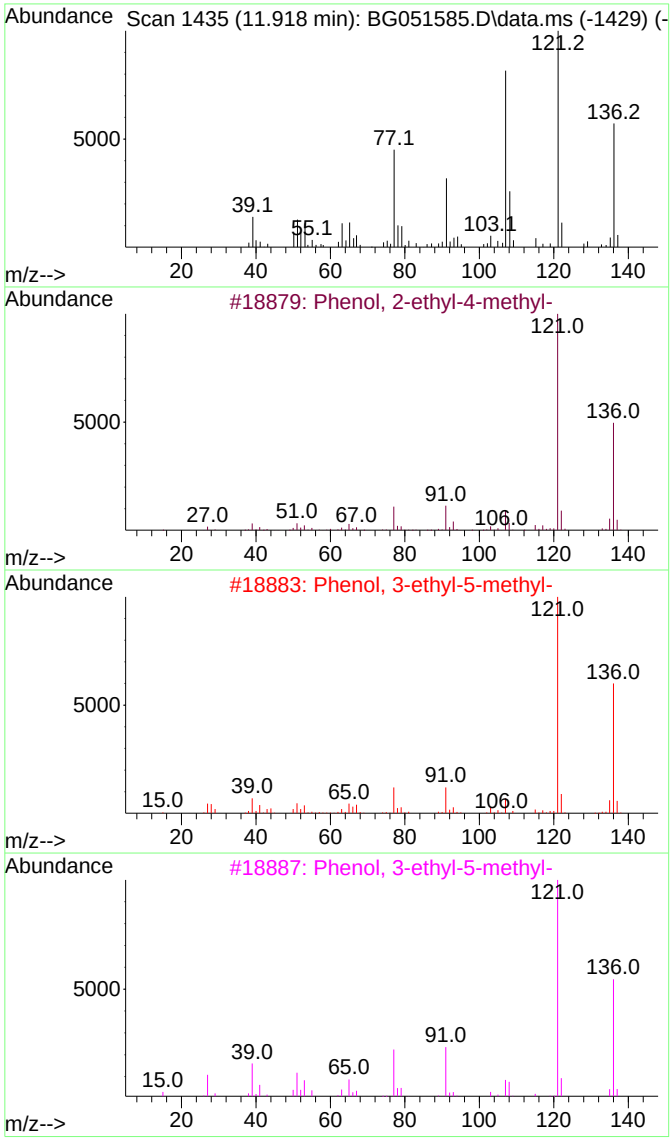
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

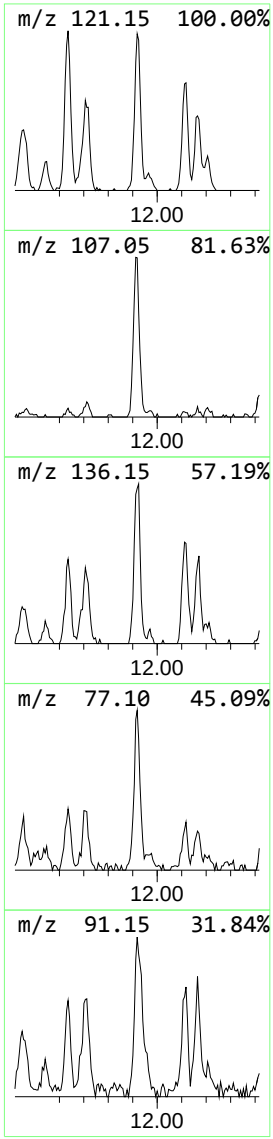
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phenol, 3-ethyl-5-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.918	12.85 ng/ul	174845	Naphthalene-d8	11.119

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	58
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	58
3	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	53
4	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	50
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

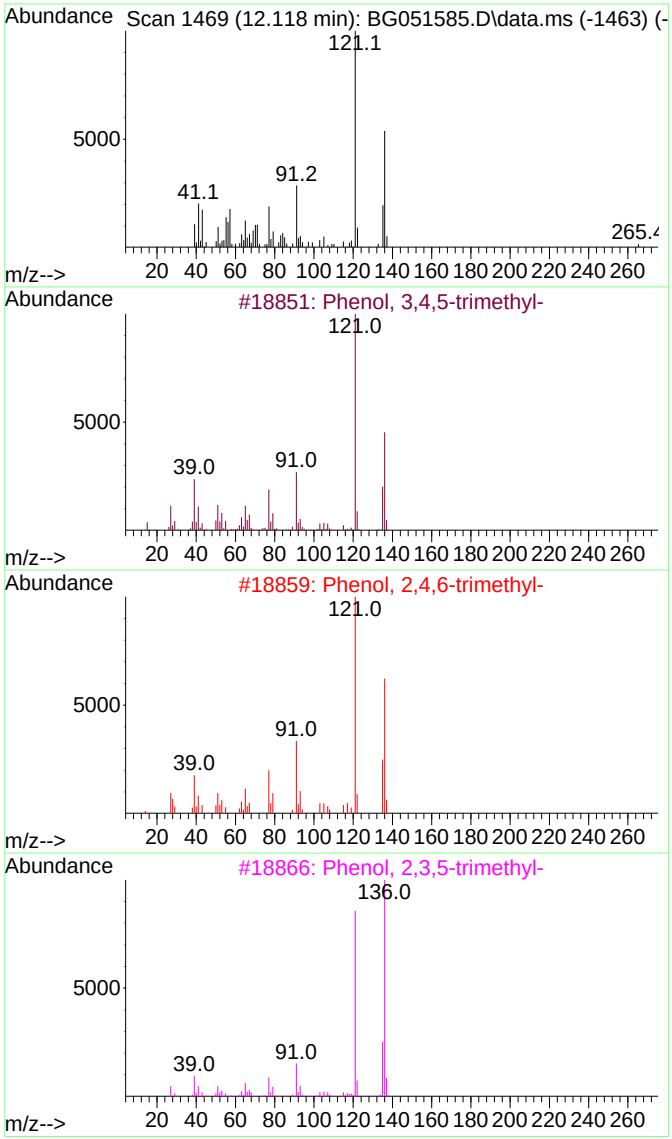
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

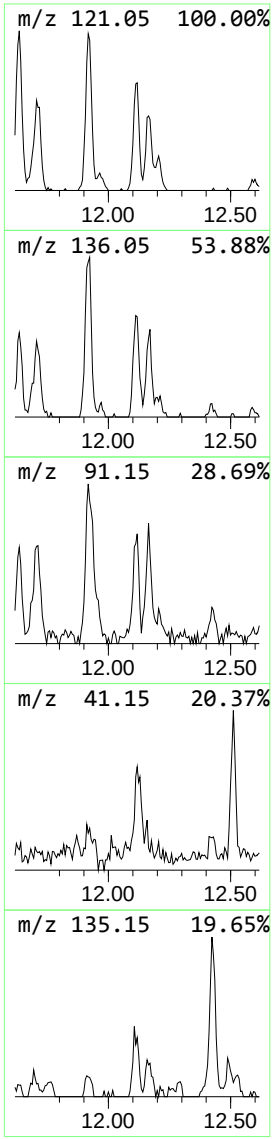
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Phenol, 3,4,5-trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.118	6.83 ng/ul	92950	Naphthalene-d8	11.119

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	94
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	91
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	91
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
5	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

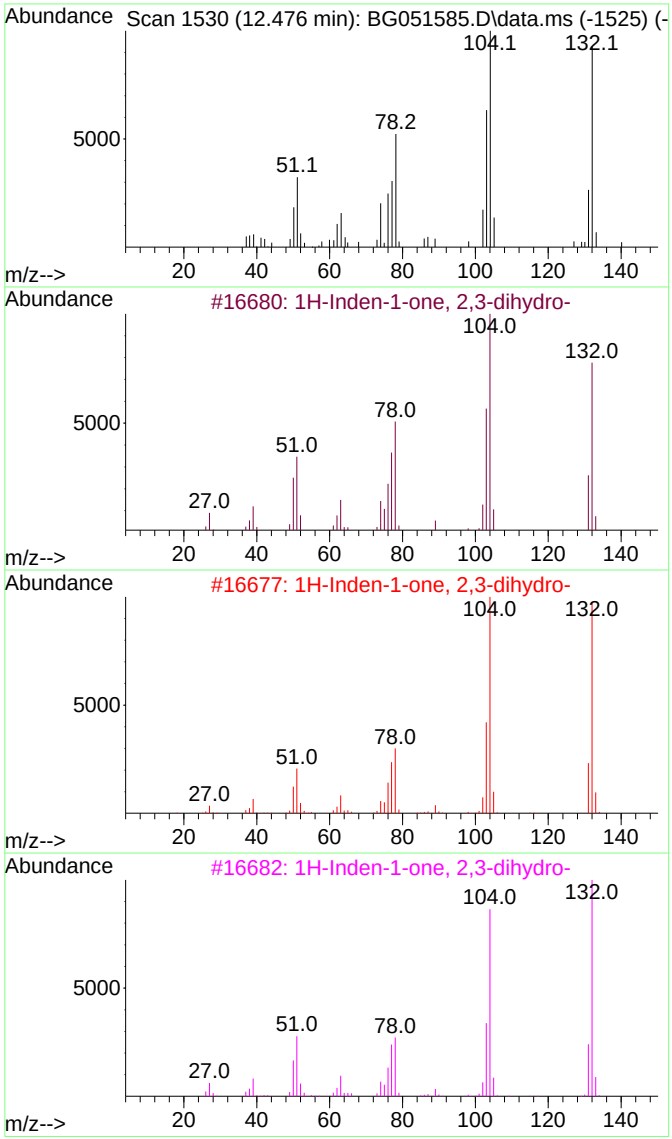
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

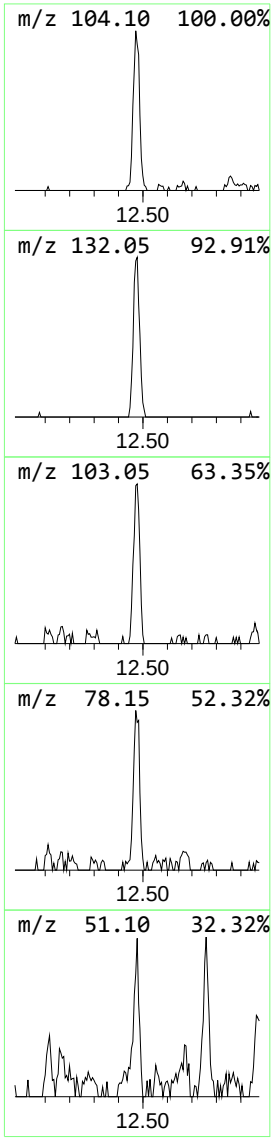
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.476	5.99 ng/ul	81517	Naphthalene-d8	11.119

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	90
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	74
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	70
4	Styrene	104	C8H8	000100-42-5	55
5	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

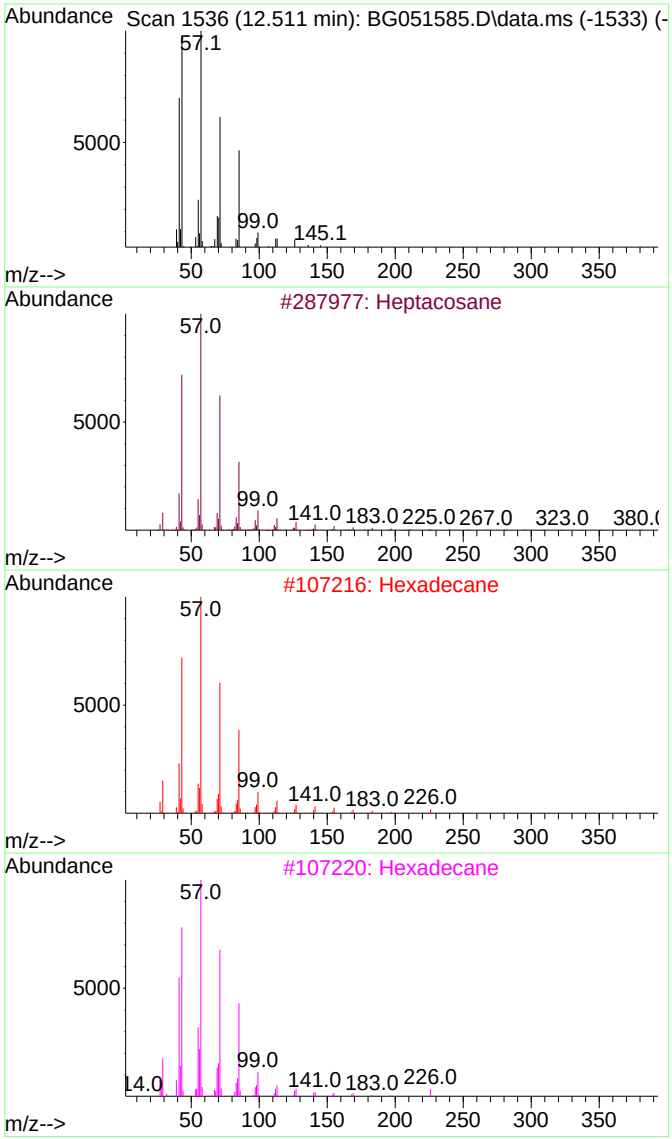
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

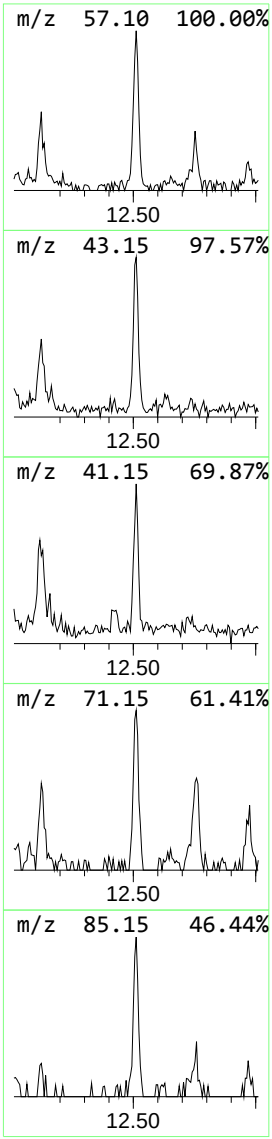
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.511	3.20 ng/ul	43492	Naphthalene-d8	11.119

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	72
2	Hexadecane	226	C16H34	000544-76-3	72
3	Hexadecane	226	C16H34	000544-76-3	64
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64
5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

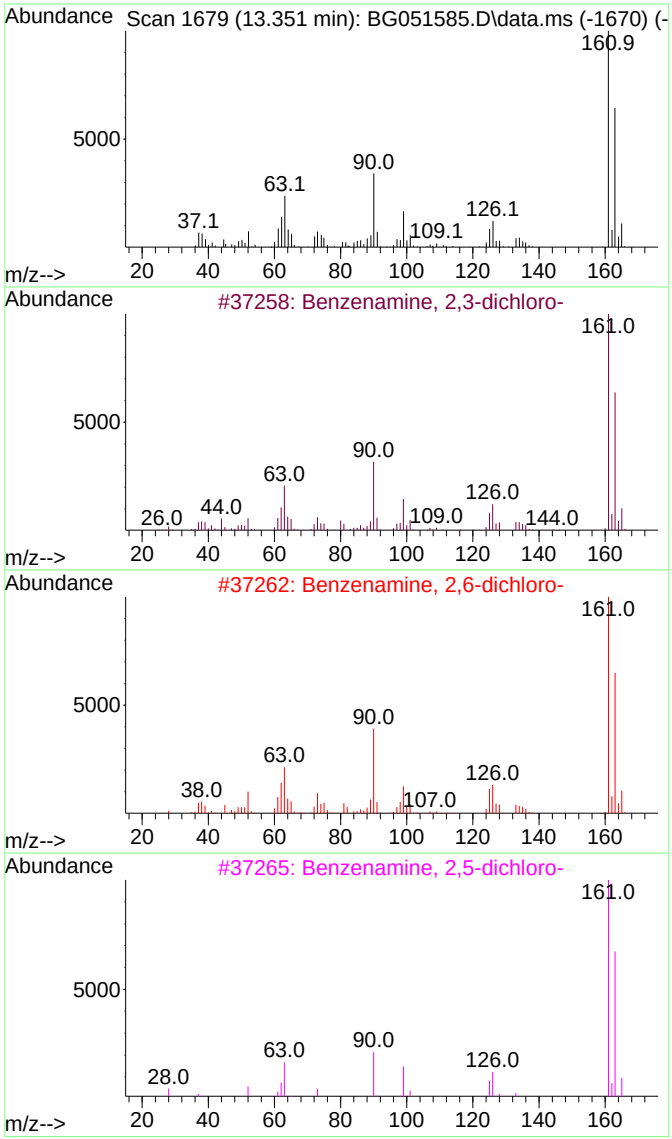
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

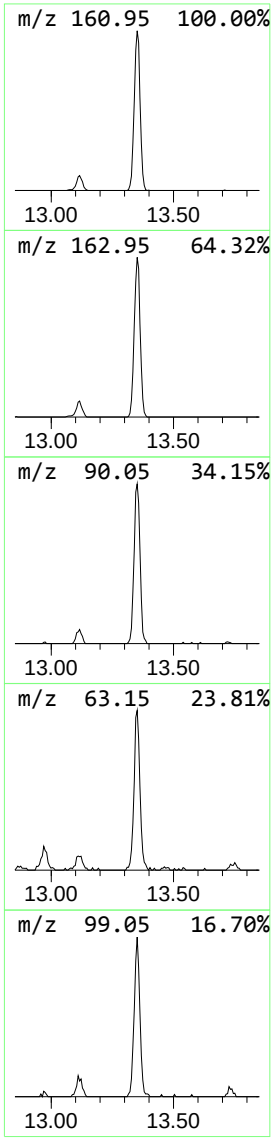
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzenamine, 2,3-dichloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.351	25.62 ng/ul	577656	Acenaphthene-d10	14.914

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,3-dichloro-	161	C6H5Cl2N	000608-27-5	98
2	Benzenamine, 2,6-dichloro-	161	C6H5Cl2N	000608-31-1	97
3	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	97
4	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	96
5	Benzenamine, 2,6-dichloro-	161	C6H5Cl2N	000608-31-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

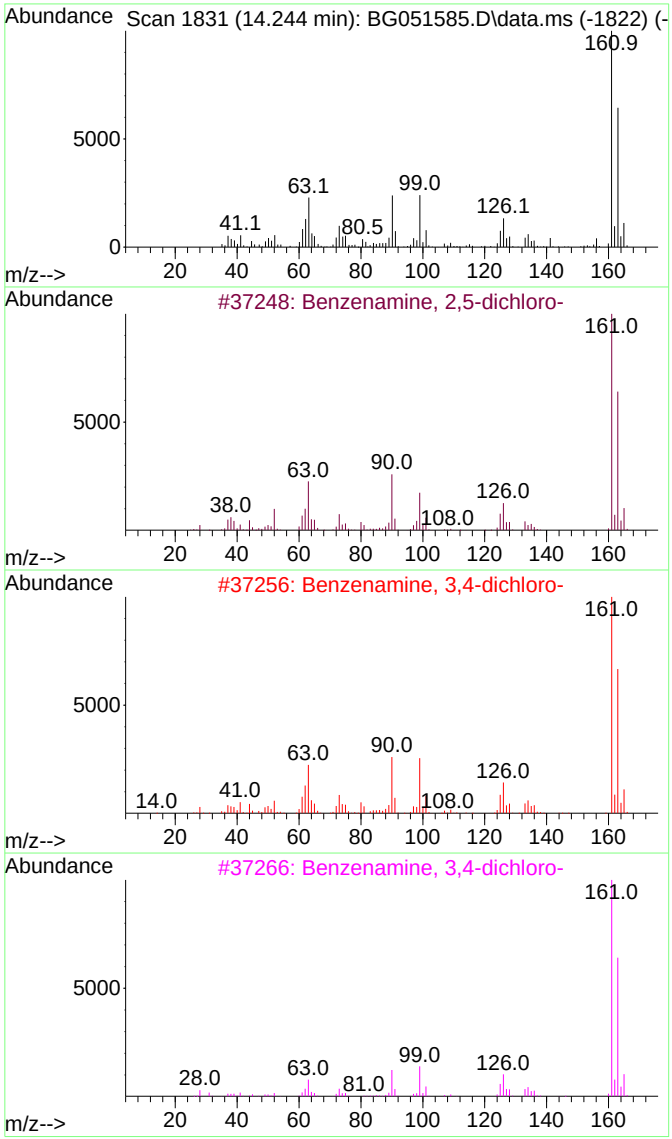
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

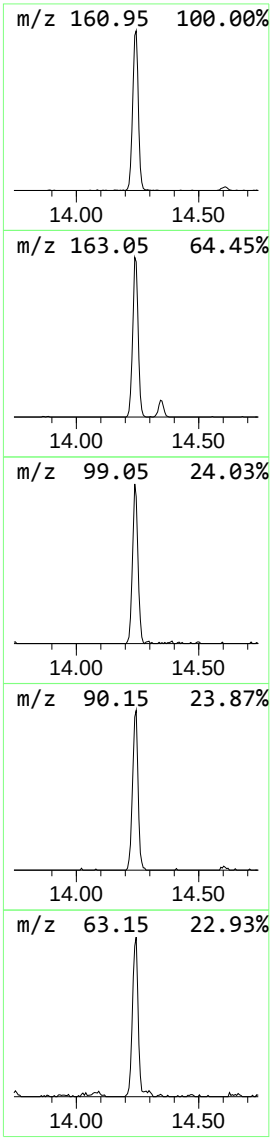
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzenamine, 2,5-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.244	34.16 ng/ul	770202	Acenaphthene-d10	14.914

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	98
2	Benzenamine, 3,4-dichloro-	161	C6H5Cl2N	000095-76-1	98
3	Benzenamine, 3,4-dichloro-	161	C6H5Cl2N	000095-76-1	97
4	Benzenamine, 2,4-dichloro-	161	C6H5Cl2N	000554-00-7	97
5	Benzenamine, 3,4-dichloro-	161	C6H5Cl2N	000095-76-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

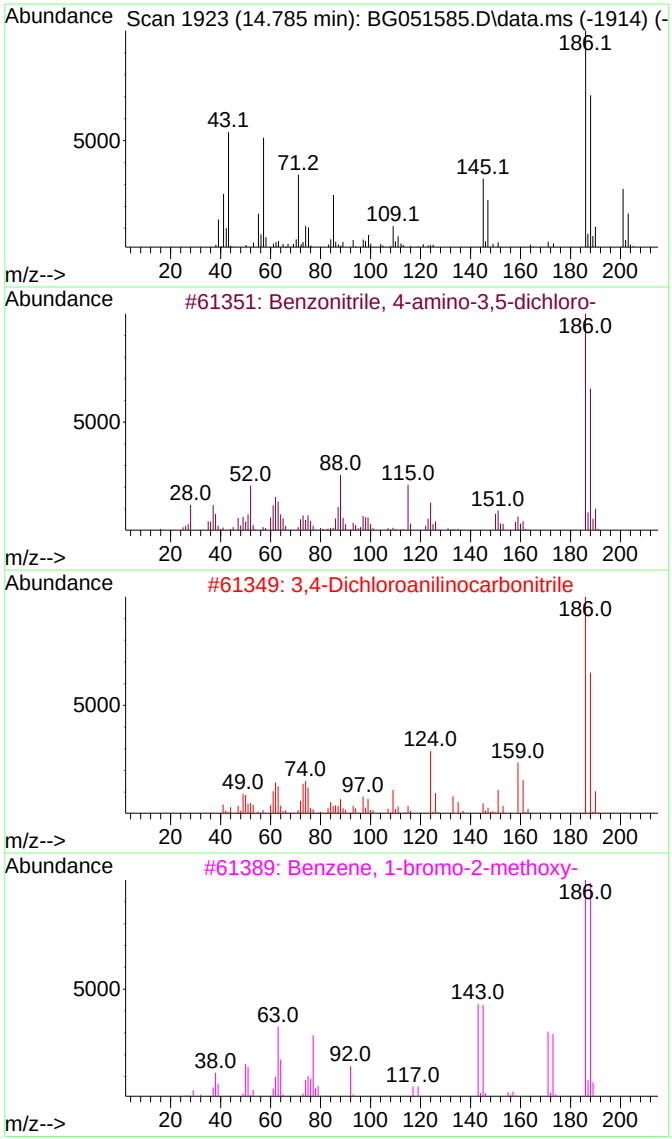
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

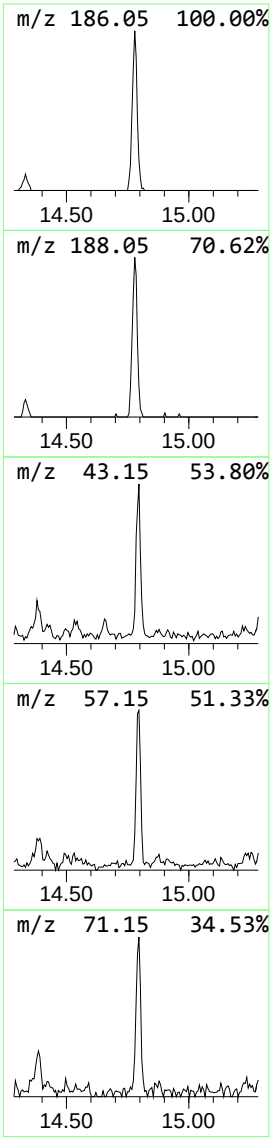
****

Peak Number 40 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.785	6.84 ng/ul	154174	Acenaphthene-d10	14.914

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 4-amino-3,5-dichloro-	186	C7H4Cl2N2	078473-00-4	38
2	3,4-Dichloroanilinocarbonitrile	186	C7H4Cl2N2	018995-48-7	38
3	Benzene, 1-bromo-2-methoxy-	186	C7H7BrO	000578-57-4	37
4	Benzene, 1-bromo-3-methoxy-	186	C7H7BrO	002398-37-0	35
5	2-Amino-6-chloropyrazine, TMS de...	201	C7H12ClN3Si	1000468-35-2	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

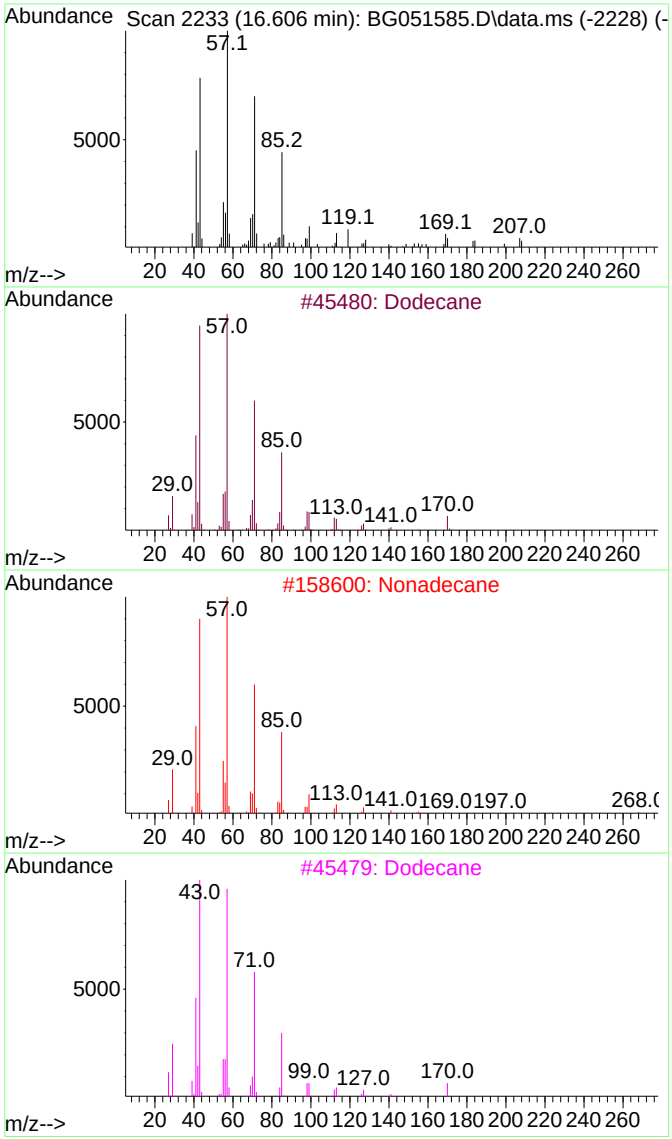
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

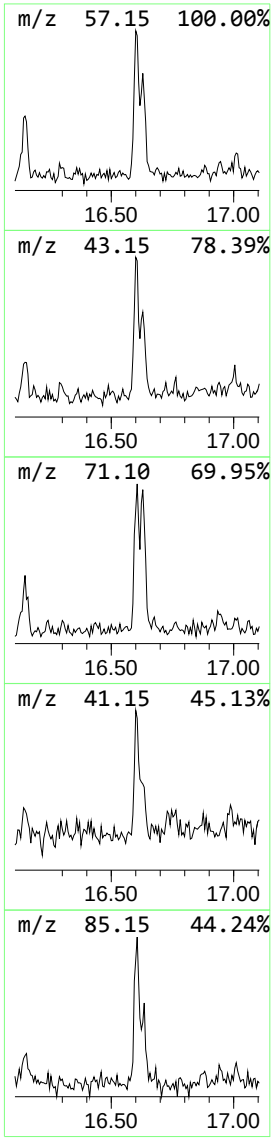
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.606	2.11 ng/ul	59503	Phenanthrene-d10	17.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	74
2	Nonadecane	268	C19H40	000629-92-5	74
3	Dodecane	170	C12H26	000112-40-3	72
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5	Heptadecane	240	C17H36	000629-78-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

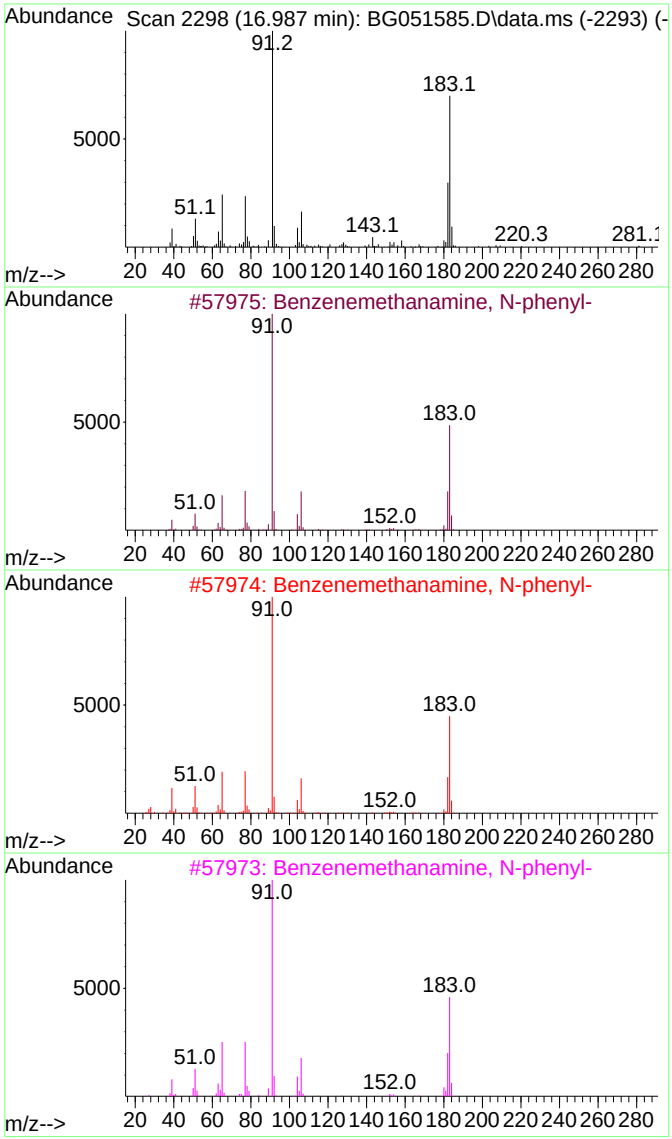
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

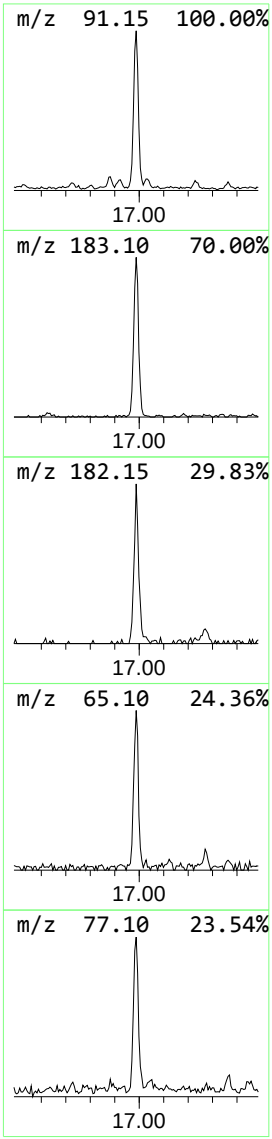
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzenemethanamine, N-phenyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.987	7.54 ng/ul	212998	Phenanthrene-d10	17.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanamine, N-phenyl-	183	C13H13N	000103-32-2	95
2	Benzenemethanamine, N-phenyl-	183	C13H13N	000103-32-2	95
3	Benzenemethanamine, N-phenyl-	183	C13H13N	000103-32-2	94
4	Benzenemethanamine, N-phenyl-	183	C13H13N	000103-32-2	76
5	Benzenamine, N-methyl-N-phenyl-	183	C13H13N	000552-82-9	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

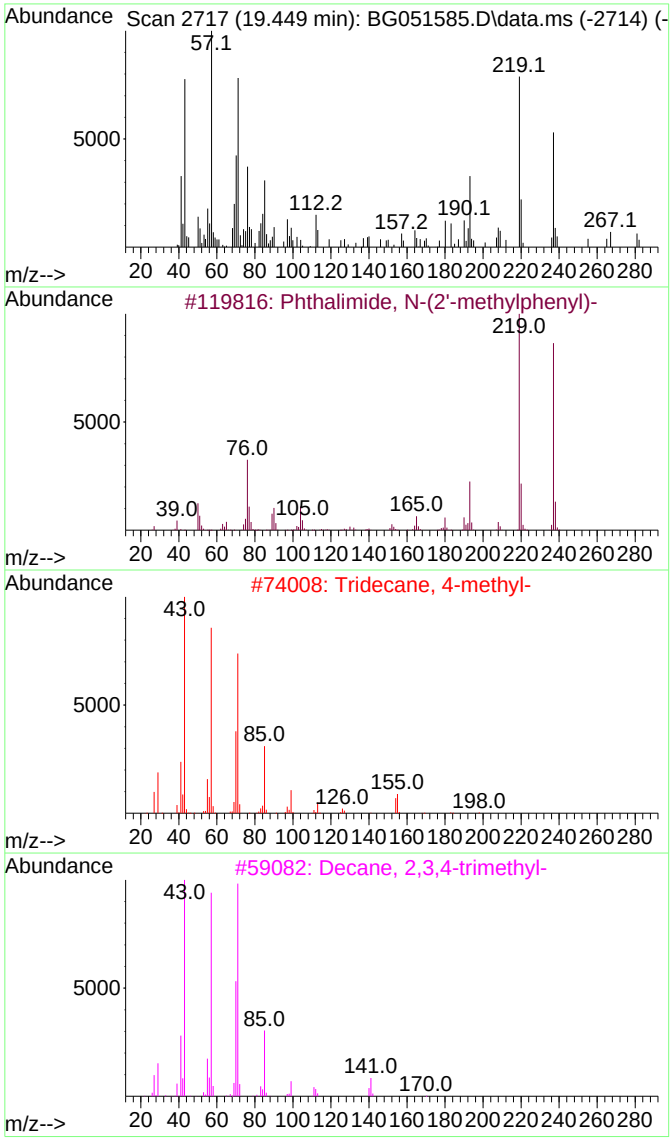
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

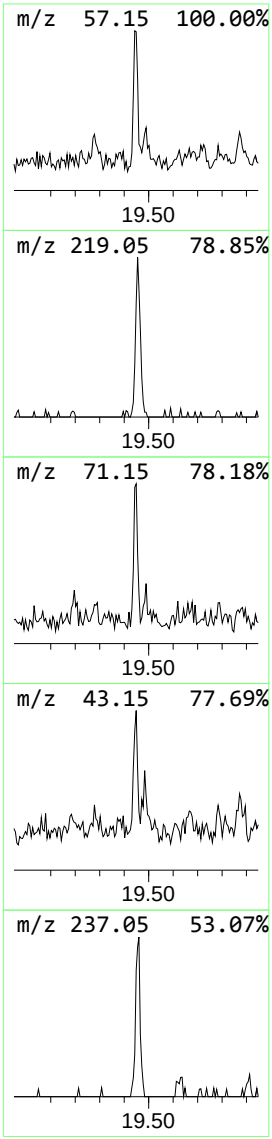
****

Peak Number 44 unknown-02 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.449	3.74 ng/ul	105564	Phenanthrene-d10	17.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalimide, N-(2'-methylphenyl)-	237	C15H11NO2	002464-33-7	46
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	27
3	Decane, 2,3,4-trimethyl-	184	C13H28	062238-15-7	27
4	n-Amyl ether	158	C10H22O	000693-65-2	25
5	Sulfurous acid, pentyl tetradecy...	348	C19H40O3S	1010309-14-7	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

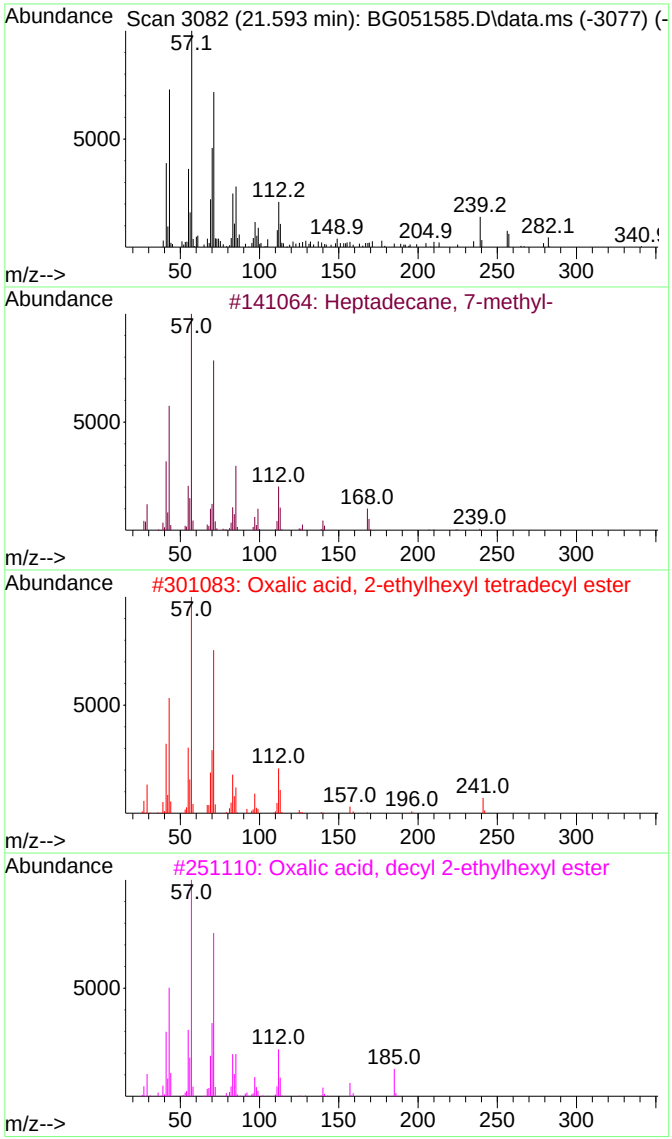
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

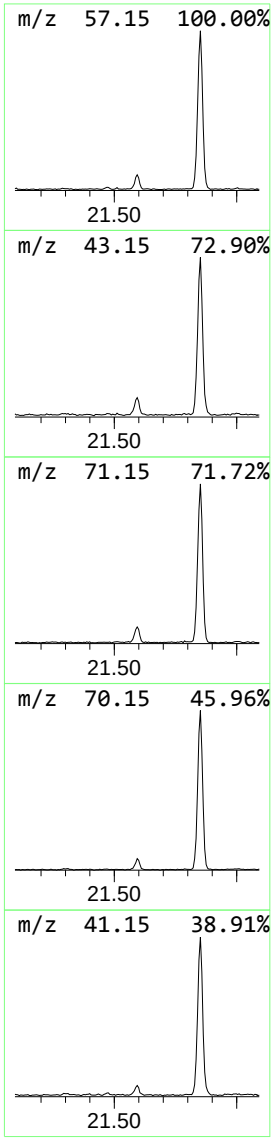
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.593	3.72 ng/ul	123611	Chrysene-d12	21.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64
2	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	62
3	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	58
4	Oxalic acid, dodecyl 2-ethylhexy...	370	C22H42O4	1000309-39-5	58
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

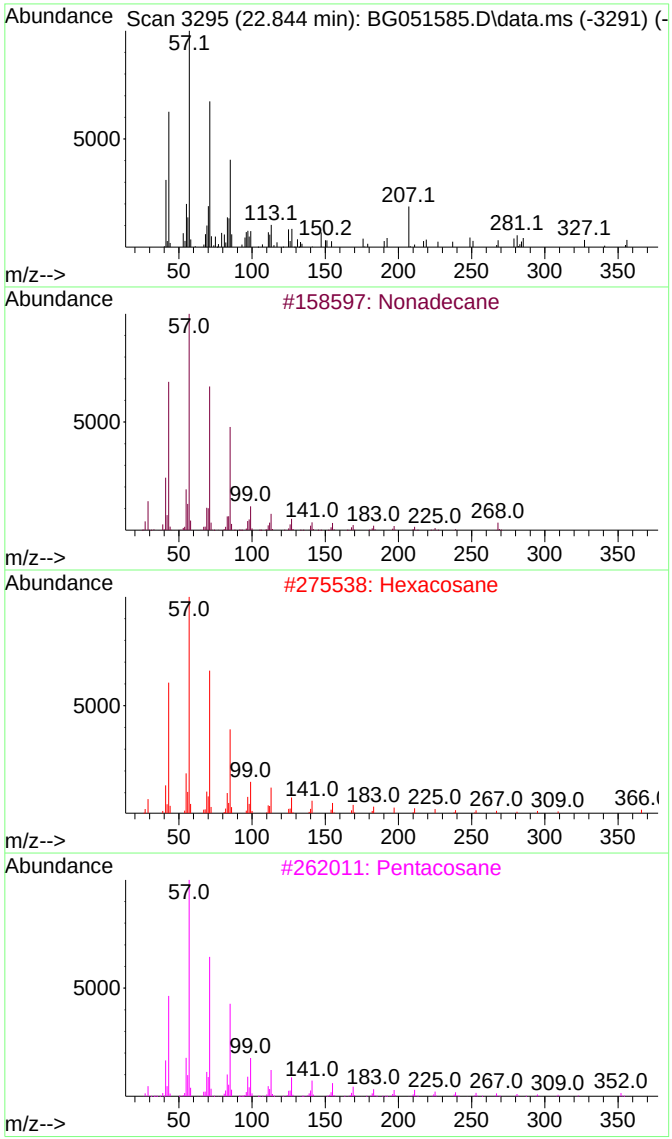
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

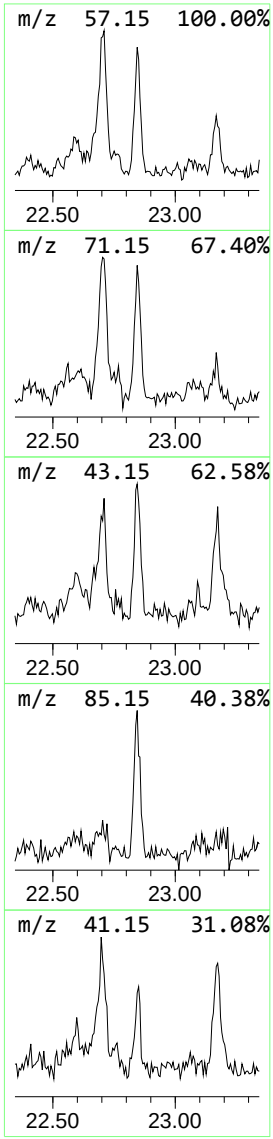
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.844	2.07 ng/ul	68735	Chrysene-d12	21.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	89
2	Hexacosane	366	C26H54	000630-01-3	64
3	Pentacosane	352	C25H52	000629-99-2	64
4	Octacosane	394	C28H58	000630-02-4	64
5	Heneicosane	296	C21H44	000629-94-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

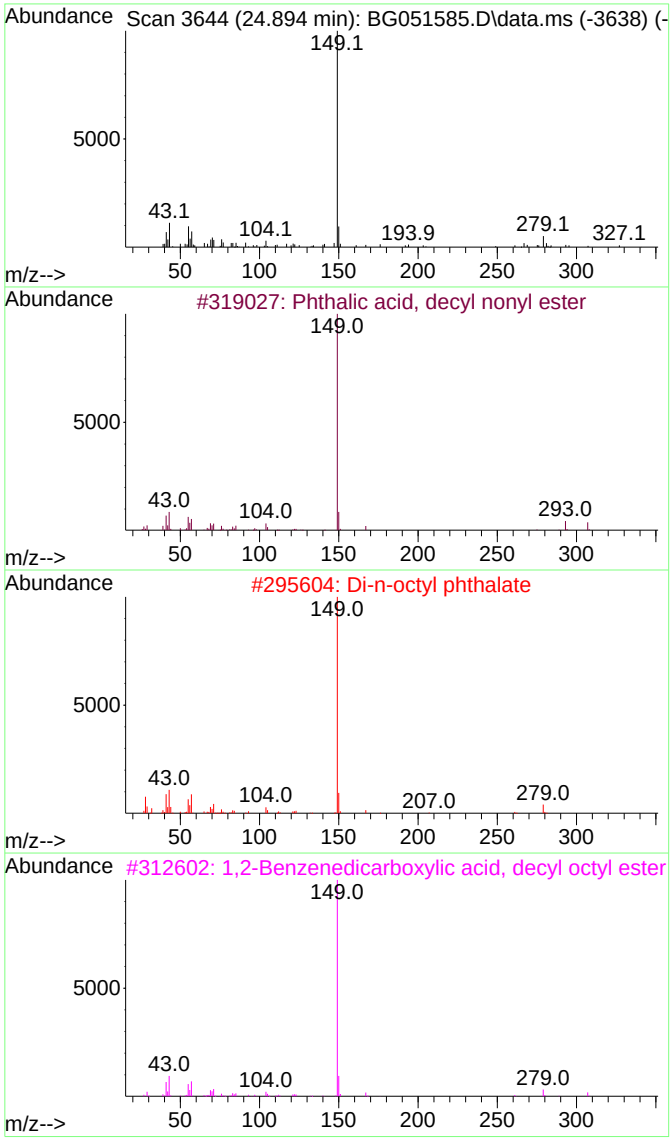
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

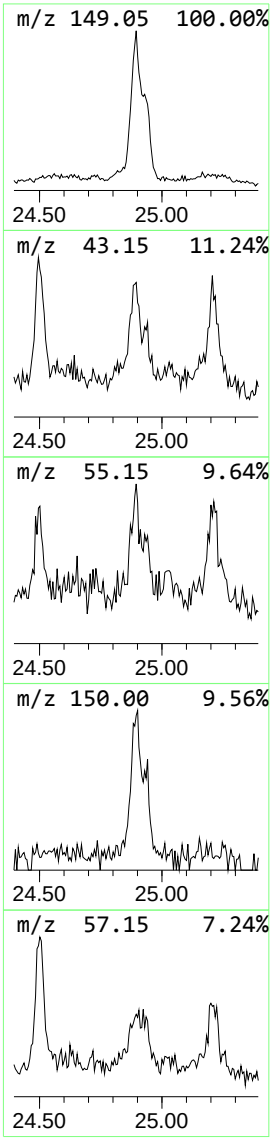
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Phthalic acid, decyl nonyl ... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.894	2.77 ng/ul	89935	Perylene-d12	25.470

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, decyl nonyl ester	432	C27H44O4	1000308-89-8	80
2	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	80
3	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	80
4	Phthalic acid, dodecyl pentyl ester	404	C25H40O4	1000308-93-0	72
5	Phthalic acid, dec-2-yl propyl e...	348	C21H32O4	1000356-93-7	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051585.D
Acq On : 17 Dec 2021 1:00
Operator : CG/JU
Sample : M4943-01DL 10X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.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, 1,3-di...	6.261	47.5	ng/ul	469448	1	8.276	197438	20.0
Benzene, (1-met...	6.748	5.0	ng/ul	49273	1	8.276	197438	20.0
Benzene, propyl-	7.248	7.0	ng/ul	69526	1	8.276	197438	20.0
Benzene, 1-ethy...	7.353	15.7	ng/ul	154936	1	8.276	197438	20.0
Benzene, 1,2,3-...	7.489	9.6	ng/ul	94626	1	8.276	197438	20.0
Benzene, 1,2,4-...	7.665	7.3	ng/ul	72056	1	8.276	197438	20.0
Cyclohexylamine...	7.706	5.0	ng/ul	49801	1	8.276	197438	20.0
1-Hexanol, 2-et...	8.329	61.8	ng/ul	609657	1	8.276	197438	20.0
Benzene, 1-meth...	8.834	4.8	ng/ul	47268	1	8.276	197438	20.0
Benzenamine, 3-...	9.180	33.3	ng/ul	328917	1	8.276	197438	20.0
(DEL) Alkane: S...	9.515	11.7	ng/ul	115361	1	8.276	197438	20.0
Hexanoic acid, ...	9.597	21.6	ng/ul	212879	1	8.276	197438	20.0
Phenol, 2,3-dim...	9.703	7.7	ng/ul	104403	2	11.119	272167	20.0
Phenol, 2-ethyl-	10.050	3.5	ng/ul	47703	2	11.119	272167	20.0
o-Chloroaniline	10.120	21.8	ng/ul	297105	2	11.119	272167	20.0
Phenol, 3-ethyl-	10.526	23.8	ng/ul	323454	2	11.119	272167	20.0
Phenol, 3,5-dim...	10.561	12.4	ng/ul	168951	2	11.119	272167	20.0
3-Ethylphenyl i...	10.637	3.5	ng/ul	48360	2	11.119	272167	20.0
Phenol, 3,4-dim...	10.960	8.6	ng/ul	117631	2	11.119	272167	20.0
Phenol, 3-(1-me...	11.448	3.9	ng/ul	52532	2	11.119	272167	20.0
Phenol, 2-ethyl...	11.636	4.8	ng/ul	65287	2	11.119	272167	20.0
Phenol, 2-ethyl...	11.712	4.7	ng/ul	63757	2	11.119	272167	20.0
Phenol, 3-ethyl...	11.918	12.9	ng/ul	174845	2	11.119	272167	20.0
Phenol, 3,4,5-t...	12.118	6.8	ng/ul	92950	2	11.119	272167	20.0
1H-Inden-1-one,...	12.476	6.0	ng/ul	81517	2	11.119	272167	20.0
(DEL) Alkane: S...	12.511	3.2	ng/ul	43492	2	11.119	272167	20.0
Benzenamine, 2,...	13.351	25.6	ng/ul	577656	3	14.914	450885	20.0
Benzenamine, 2,...	14.244	34.2	ng/ul	770202	3	14.914	450885	20.0
unknown-01	14.785	6.8	ng/ul	154174	3	14.914	450885	20.0
(DEL) Alkane: S...	16.606	2.1	ng/ul	59503	4	17.657	565201	20.0
Benzenemethanam...	16.987	7.5	ng/ul	212998	4	17.657	565201	20.0
unknown-02	19.449	3.7	ng/ul	105564	4	17.657	565201	20.0
(DEL) Alkane: S...	21.593	3.7	ng/ul	123611	5	21.975	665025	20.0
(DEL) Alkane: S...	22.844	2.1	ng/ul	68735	5	21.975	665025	20.0
Phthalic acid, ...	24.894	2.8	ng/ul	89935	6	25.470	649286	20.0