LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051396.D
Acq On : 8 Dec 2021 00:06
Operator : CG/JU
Sample : M4870-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGKN9

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-BG112321.M
Title : SVOA CALIBRATION

Signal : TIC: BG051396.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.957	76	80	92	rBV	38159	70610	7.21%	0.578%
2	4.298	133	138	144	rBV2	7789	12653	1.29%	0.104%
3	4.668	197	201	206	rVV3	9906	14329	1.46%	0.117%
4	5.650	363	368	377	rVV	46210	75948	7.75%	0.622%
5	5.785	385	391	403	rVB	131218	253149	25.84%	2.072%
6	6.161	448	455	460	rBV	47058	81978	8.37%	0.671%
7	6.202	460	462	470	rVB2	8760	11956	1.22%	0.098%
8	7.248	635	640	647	rBV2	12227	20816	2.12%	0.170%
9	7.353	653	658	661	rBV2	29209	54471	5.56%	0.446%
10	7.500	676	683	690	rBV	107279	182382	18.62%	1.493%
11	7.588	690	698	710	rVB2	19604	51751	5.28%	0.424%
12	7.718	713	720	729	rBV	105440	188299	19.22%	1.541%
13	7.818	732	737	742	rBV	32269	55403	5.66%	0.453%
14	8.188	793	800	810	rVV	98640	175631	17.93%	1.438%
15	8.294	810	818	825	rVB3	10272	21776	2.22%	0.178%
16	8.640	871	877	885	rVB4	13521	24518	2.50%	0.201%
17	8.722	885	891	899	rVB4	6313	12229	1.25%	0.100%
18	8.816	901	907	912	rBV3	5691	10252	1.05%	0.084%
19	8.905	914	922	929	rVV	95416	170614	17.42%	1.396%
20	8.975	929	934	938	rVV3	18062	36051	3.68%	0.295%
21	9.016	938	941	948	rVV2	14009	24452	2.50%	0.200%
22	9.093	948	954	964	rVV3	19085	41202	4.21%	0.337%
23	9.363	991	1000	1011	rVV	131003	251803	25.70%	2.061%
24	9.510	1019	1025	1040	rVV2	27826	77314	7.89%	0.633%
25	9.627	1040	1045	1051	rVV6	7990	19060	1.95%	0.156%
26	9.874	1083	1087	1095	rVB3	6906	14176	1.45%	0.116%
27	10.091	1117	1124	1133	rVB	114158	209066	21.34%	1.711%
28	10.180	1133	1139	1142	rBV	20783	37641	3.84%	0.308%
29	10.403	1167	1177	1178	rBV7	5892	11891	1.21%	0.097%
30	10.444	1178	1184	1188	rVV3	16481	42106	4.30%	0.345%
31	10.485	1188	1191	1204	rVB3	15663	29971	3.06%	0.245%
32	10.644	1211	1218	1232	rVB	171744	333361	34.03%	2.729%
33	10.761	1232	1238	1245	rBV2	16002	30541	3.12%	0.250%
34	10.879	1252	1258	1265	rBV4	10284	17462	1.78%	0.143%
35	11.014	1271	1281	1285	rBV	150334	272883	27.85%	2.234%
36	11.067	1285	1290	1297	rVB	167913	307158	31.35%	2.514%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051396.D
Acq On : 8 Dec 2021 00:06
Operator : CG/JU
Sample : M4870-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGKN9

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-BG112321.M
Title : SVOA CALIBRATION

37	11.155	1297	1305	1318	rVV	129030	270378	27.60%	2.213%
38	11.549	1369	1372	1381	rVV4	4671	12633	1.29%	0.103%
39	11.836	1412	1421	1430	rVV5	10627	25483	2.60%	0.209%
40	12.024	1448	1453	1459	rVV4	6811	14686	1.50%	0.120%
41	12.089	1459	1464	1474	rVV7	4920	14587	1.49%	0.119%
42	12.201	1477	1483	1490	rVB6	4642	11124	1.14%	0.091%
43	12.659	1554	1561	1568	rVV	140527	231773	23.66%	1.897%
44	12.782	1576	1582	1589	rBV5	6139	11698	1.19%	0.096%
45	12.876	1589	1598	1606	rVB	87417	152525	15.57%	1.248%
46	13.264	1657	1664	1669	rVV3	28376	61614	6.29%	0.504%
47	13.305	1669	1671	1679	rVV6	7119	14393	1.47%	0.118%
48	13.605	1716	1722	1726	rBV	7087	10331	1.05%	0.085%
49	13.652	1726	1730	1740	rVV4	17045	32800	3.35%	0.268%
50	13.752	1740	1747	1754	rVB4	4910	11287	1.15%	0.092%
51	13.846	1759	1763	1770	rBV2	5916	11393	1.16%	0.093%
52	13.999	1781	1789	1798	rVB5	21248	52960	5.41%	0.433%
53	14.134	1806	1812	1815	rBV2	23114	41291	4.21%	0.338%
54	14.175	1815	1819	1820	rVV2	34041	48082	4.91%	0.394%
55	14.216	1820	1826	1830	rVV	340180	536181	54.73%	4.389%
56	14.257	1830	1833	1844	rVB	168594	247168	25.23%	2.023%
57	14.375	1847	1853	1857	rBV2	9347	15766	1.61%	0.129%
58	14.433	1857	1863	1870	rVV4	7936	17560	1.79%	0.144%
59	14.516	1870	1877	1887	rVB	358184	590648	60.29%	4.835%
60	14.821	1919	1929	1935	rBV	241598	378905	38.68%	3.101%
61	14.886	1935	1940	1948	rVB	15632	25015	2.55%	0.205%
62	15.068	1958	1971	1984	rBV5	21200	70942	7.24%	0.581%
63	15.215	1990	1996	2002	rVB2	10908	18040	1.84%	0.148%
64	15.573	2051	2057	2060	rBV	9391	14559	1.49%	0.119%
65	15.614	2060	2064	2071	rVB	27346	41354	4.22%	0.338%
66	15.808	2090	2097	2104	rBV2	572084	979684	100.00%	8.019%
67	15.867	2104	2107	2113	rVB2	11512	16876	1.72%	0.138%
68	15.949	2113	2121	2131	rBV	125491	222762	22.74%	1.823%
69	16.202	2159	2164	2169	rVV6	4684	11152	1.14%	0.091%
70	16.319	2179	2184	2187	rBV3	6352	11966	1.22%	0.098%
71	16.478	2206	2211	2217	rVB8	6276	13916	1.42%	0.114%
72	16.672	2240	2244	2252	rVB7	13295	24074	2.46%	0.197%
73	16.784	2259	2263	2270	rBV7	5721	10511	1.07%	0.086%
74	17.371	2358	2363	2370	rVB9	6687	13861	1.41%	0.113%
75	17.436	2370	2374	2379	rBV4	11923	15433	1.58%	0.126%
76	17.571	2391	2397	2407	rVB	306603	466504	47.62%	3.818%

LSC Area Percent Report

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Data File : BG051396.D
Acq On : 8 Dec 2021 00:06
Operator : CG/JU
Sample : M4870-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN9

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-BG112321.M
Title : SVOA CALIBRATION

77	17.671	2407	2414	2423	rBV2	548215	845714	86.33%	6.922%
78	17.818	2434	2439	2443	rBV2	8479	13418	1.37%	0.110%
79	17.906	2449	2454	2465	rBV2	18442	46376	4.73%	0.380%
80	18.194	2496	2503	2509	rBV4	14475	23827	2.43%	0.195%
81	18.499	2551	2555	2563	rVB	41029	55136	5.63%	0.451%
82	18.834	2609	2612	2619	rVB6	9127	13199	1.35%	0.108%
83	19.263	2681	2685	2689	rBV5	8554	12219	1.25%	0.100%
84	19.357	2698	2701	2703	rVV4	10678	14437	1.47%	0.118%
85	19.386	2703	2706	2713	rVB3	20321	34828	3.56%	0.285%
86	19.516	2724	2728	2734	rVB6	8907	16127	1.65%	0.132%
87	19.592	2736	2741	2742	rBV3	8083	10697	1.09%	0.088%
88	19.809	2773	2778	2781	rBV4	7347	11719	1.20%	0.096%
89	19.950	2795	2802	2811	rBV	634785	968666	98.88%	7.929%
90	20.209	2842	2846	2850	rVB	18855	23368	2.39%	0.191%
91	20.838	2948	2953	2962	rVB	137107	174866	17.85%	1.431%
92	21.455	3054	3058	3066	rVB6	23190	48668	4.97%	0.398%
93	21.872	3122	3129	3138	rVB	269524	464089	47.37%	3.799%
94	23.358	3379	3382	3389	rVB7	14266	22946	2.34%	0.188%
95	23.570	3414	3418	3423	rVB2	16135	29230	2.98%	0.239%
96	24.210	3521	3527	3533	rVB7	9206	21695	2.21%	0.178%
97	25.039	3657	3668	3681	rVB2	284856	855986	87.37%	7.006%
98	25.203	3689	3696	3698	rBV5	9605	21425	2.19%	0.175%
99	25.274	3699	3708	3720	rVB2	154186	459357	46.89%	3.760%
100	27.794	4132	4137	4138	rBV5	8076	12489	1.27%	0.102%

Sum of corrected areas: 12217300

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051396.D
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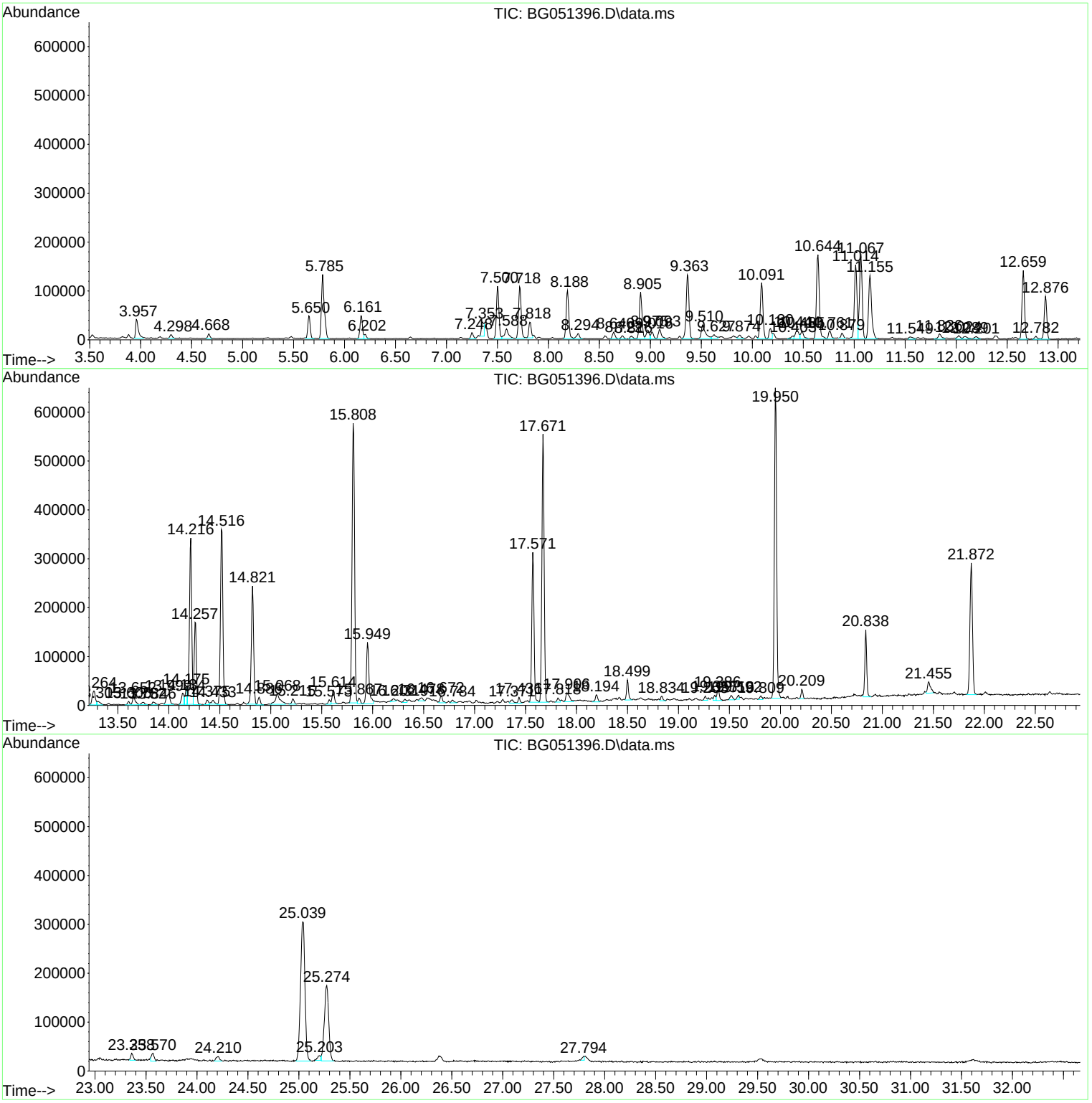
Operator : CG/JU
Sample : M4870-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051396.D
Acq On : 8 Dec 2021 00:06
Operator : CG/JU
Sample : M4870-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN9

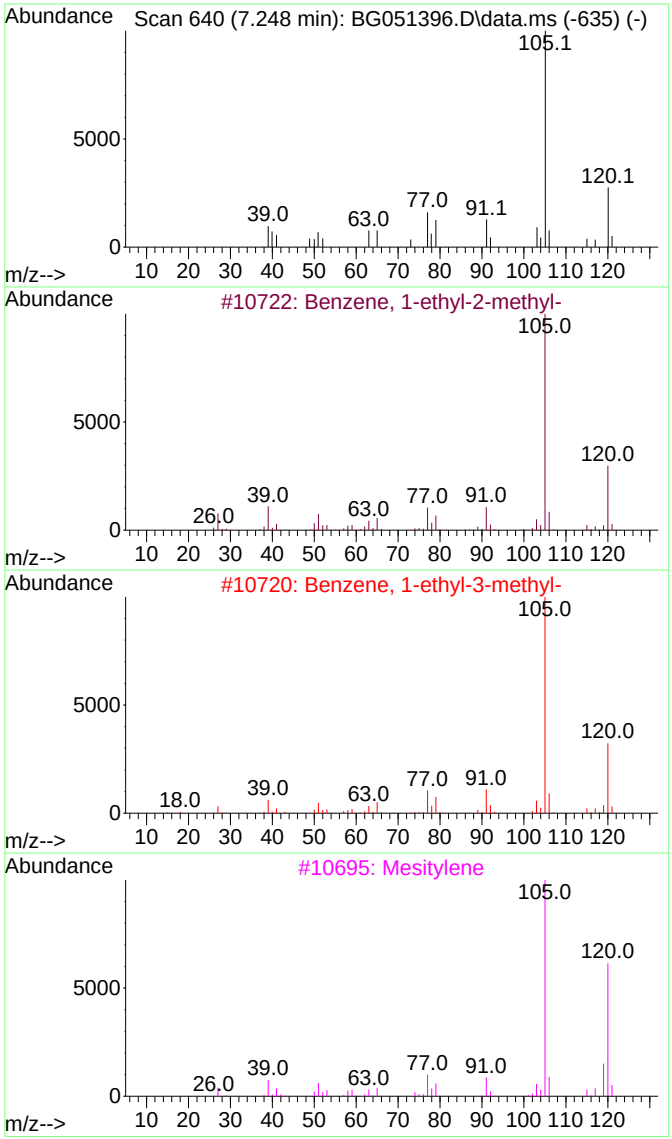
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

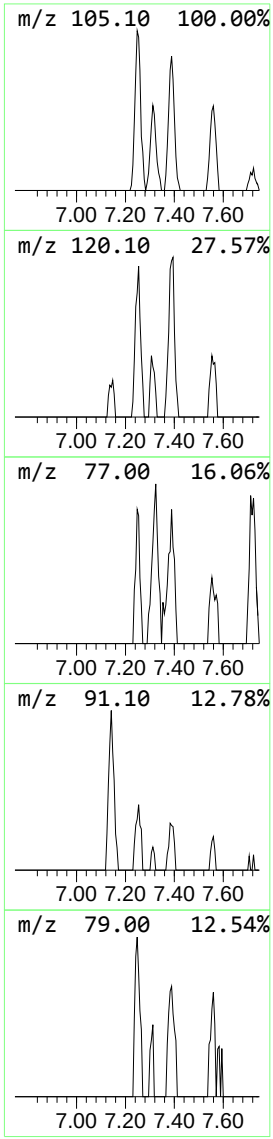
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.248	2.37 ng/ul	20816	1,4-Dichlorobenzene-d4	8.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Mesitylene	120	C9H12	000108-67-8	90
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051396.D
Acq On : 8 Dec 2021 00:06
Operator : CG/JU
Sample : M4870-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN9

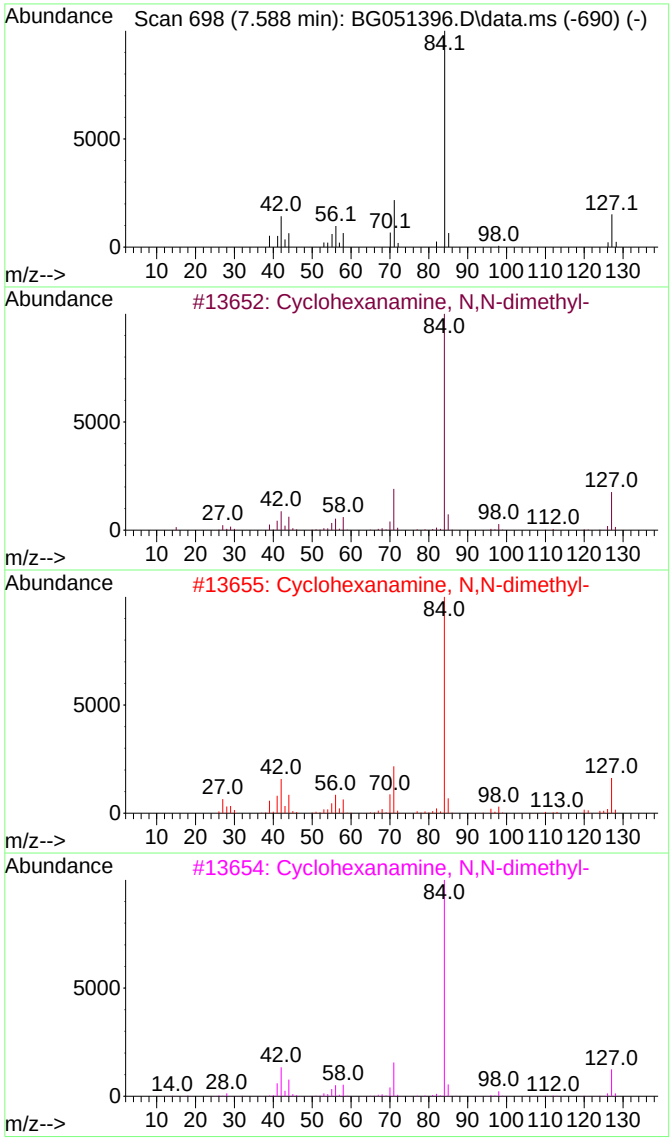
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

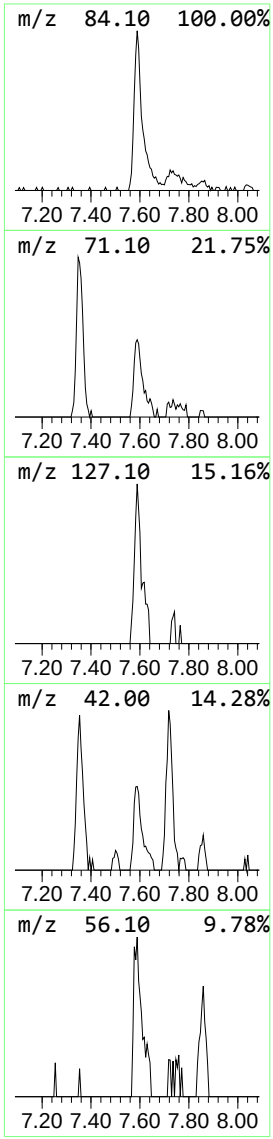
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclohexanamine, N,N-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.588	5.89 ng/ul	51751	1,4-Dichlorobenzene-d4	8.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanamine, N,N-dimethyl-	127	C8H17N	000098-94-2	91
2	Cyclohexanamine, N,N-dimethyl-	127	C8H17N	000098-94-2	91
3	Cyclohexanamine, N,N-dimethyl-	127	C8H17N	000098-94-2	91
4	Cyclohexylamine, N-ethyl-	127	C8H17N	005459-93-8	72
5	3-Piperidinone, 1-ethyl-	127	C7H13NO	043152-93-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051396.D
Acq On : 8 Dec 2021 00:06
Operator : CG/JU
Sample : M4870-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN9

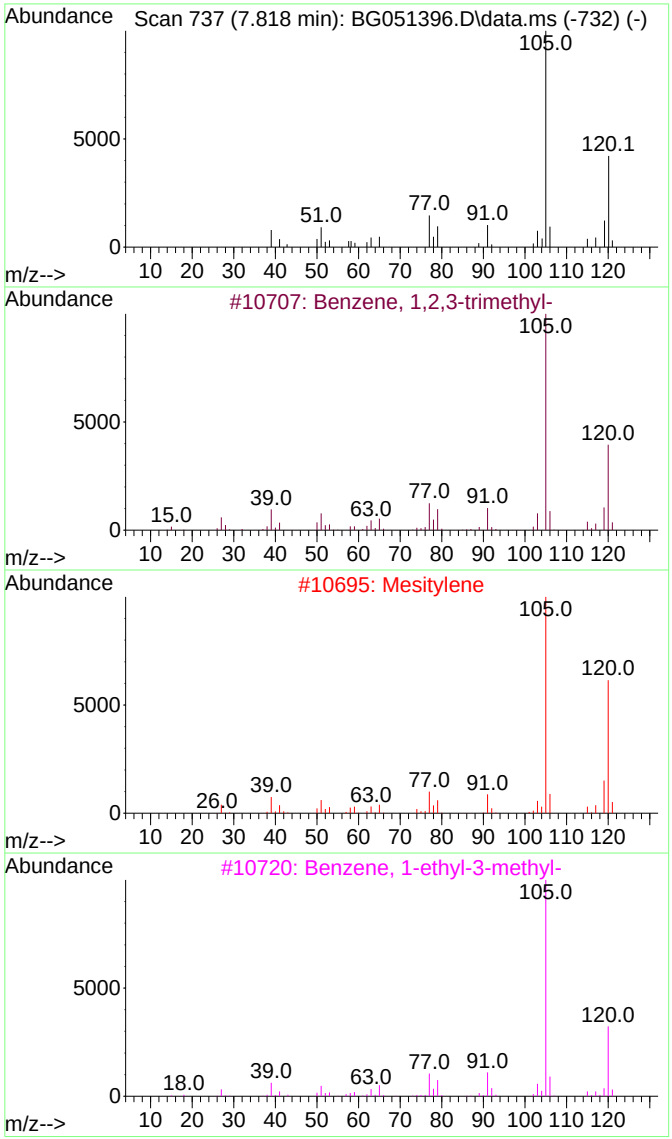
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

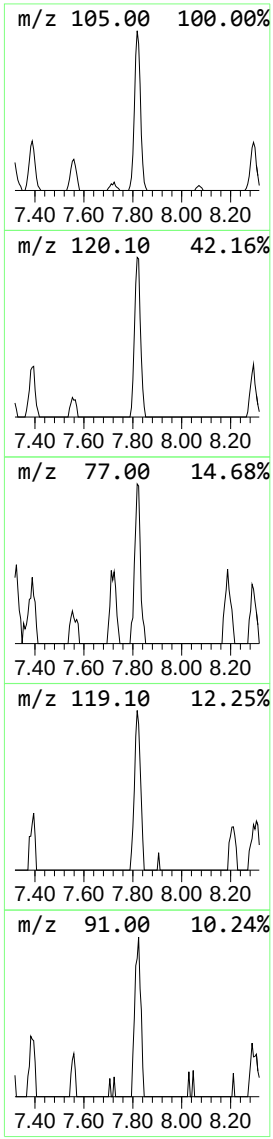
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.818	6.31 ng/ul	55403	1,4-Dichlorobenzene-d4	8.188

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051396.D
Acq On : 8 Dec 2021 00:06
Operator : CG/JU
Sample : M4870-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN9

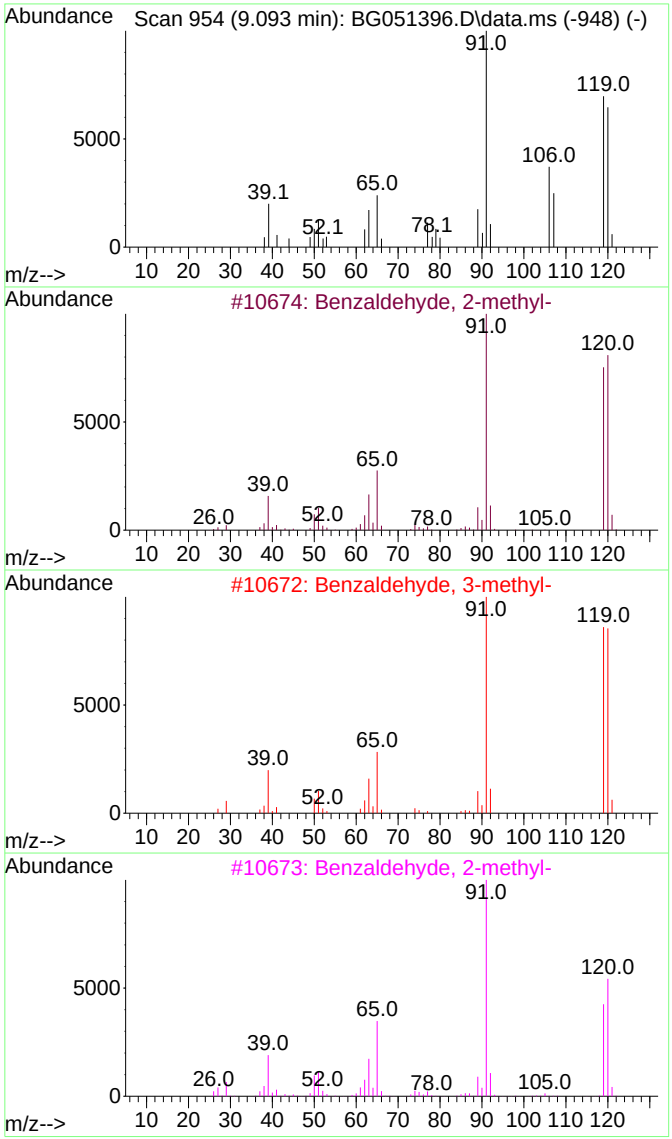
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

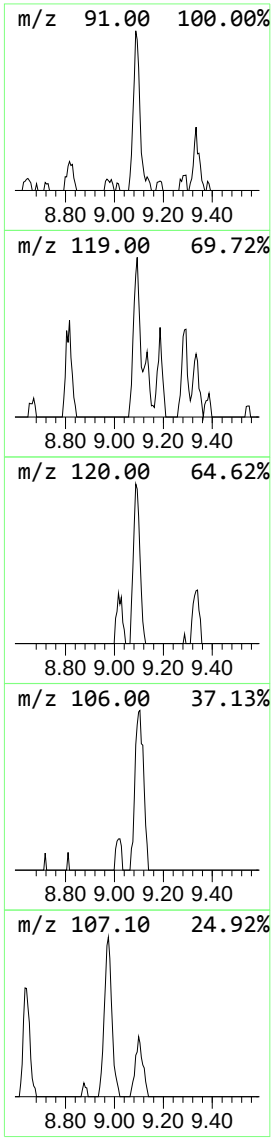
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzaldehyde, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.093	4.69 ng/ul	41202	1,4-Dichlorobenzene-d4	8.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	93
2	Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	76
3	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	70
4	Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	70
5	Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051396.D
Acq On : 8 Dec 2021 00:06
Operator : CG/JU
Sample : M4870-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN9

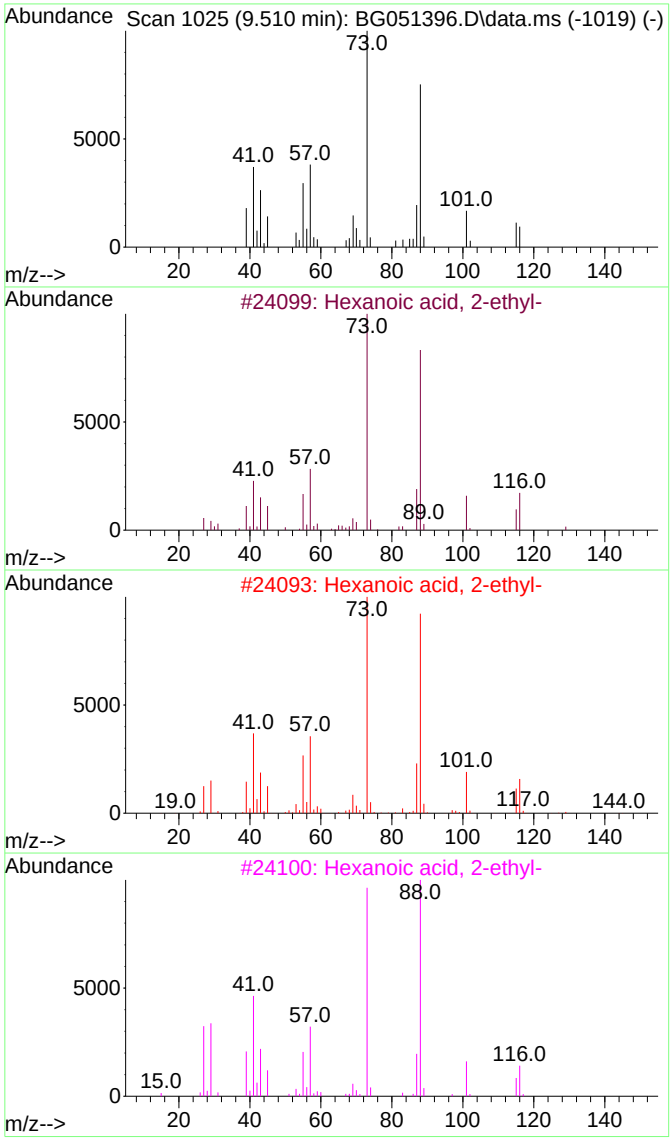
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

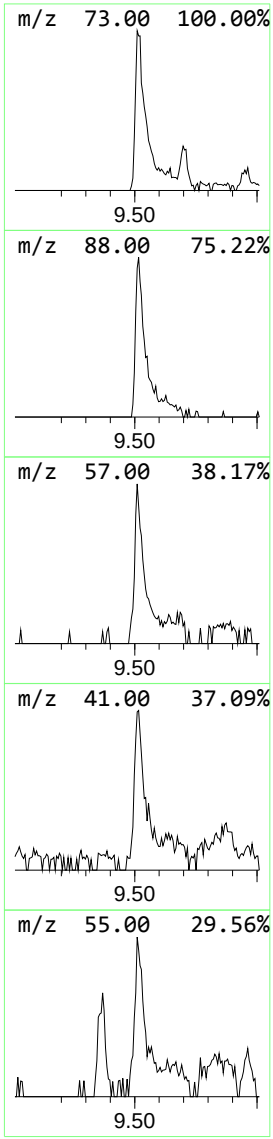
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.510	8.80 ng/ul	77314	1,4-Dichlorobenzene-d4	8.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051396.D
Acq On : 8 Dec 2021 00:06
Operator : CG/JU
Sample : M4870-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

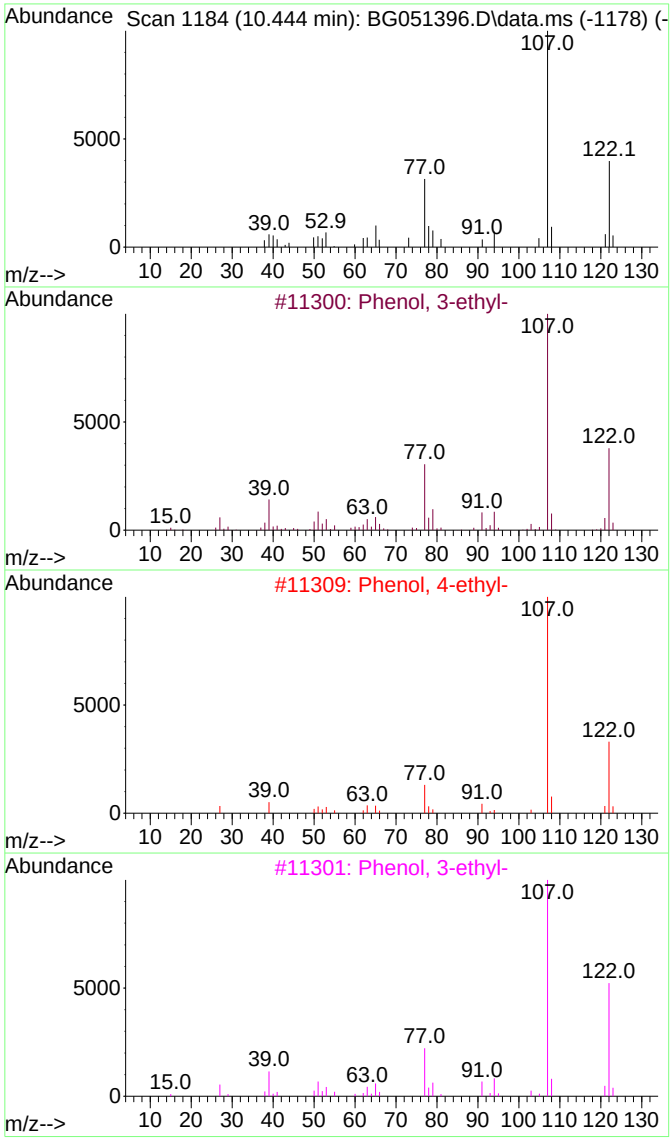
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

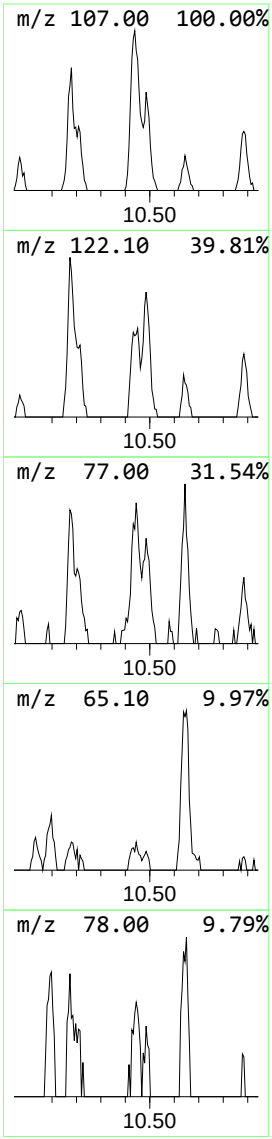
****

Peak Number 10 Phenol, 3-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.444	3.09 ng/ul	42106	Naphthalene-d8	11.014

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
2	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	91
3	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
4	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	91
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	90





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Data File : BG051396.D
Acq On : 8 Dec 2021 00:06
Operator : CG/JU
Sample : M4870-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN9

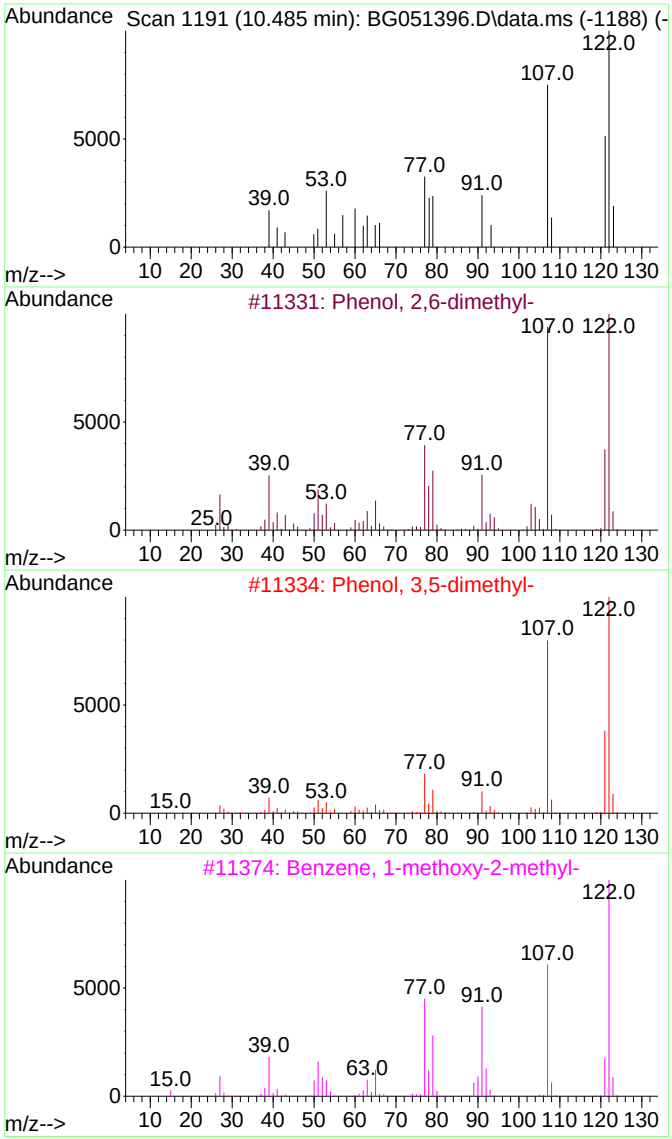
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

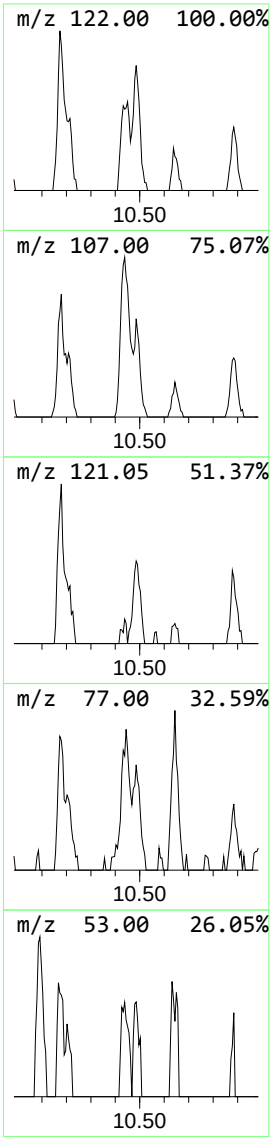
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenol, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.485	2.20 ng/ul	29971	Naphthalene-d8	11.014

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	90
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	59
3	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	59
4	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	59
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	58





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Data File : BG051396.D
Acq On : 8 Dec 2021 00:06
Operator : CG/JU
Sample : M4870-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN9

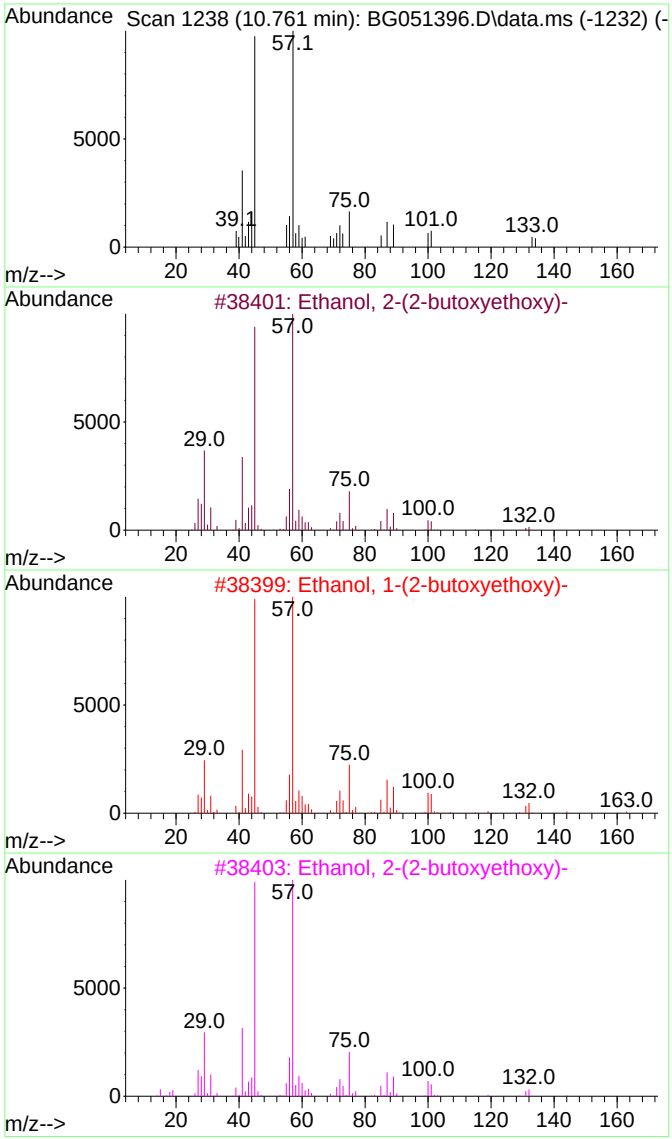
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

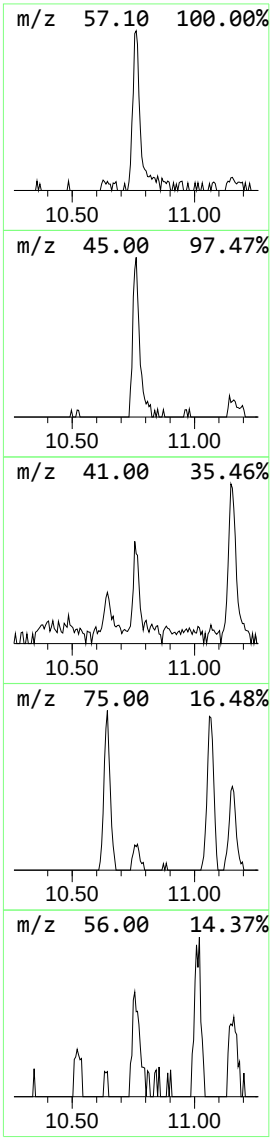
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.761	2.24 ng/ul	30541	Naphthalene-d8	11.014

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	86
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





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Data File : BG051396.D
Acq On : 8 Dec 2021 00:06
Operator : CG/JU
Sample : M4870-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN9

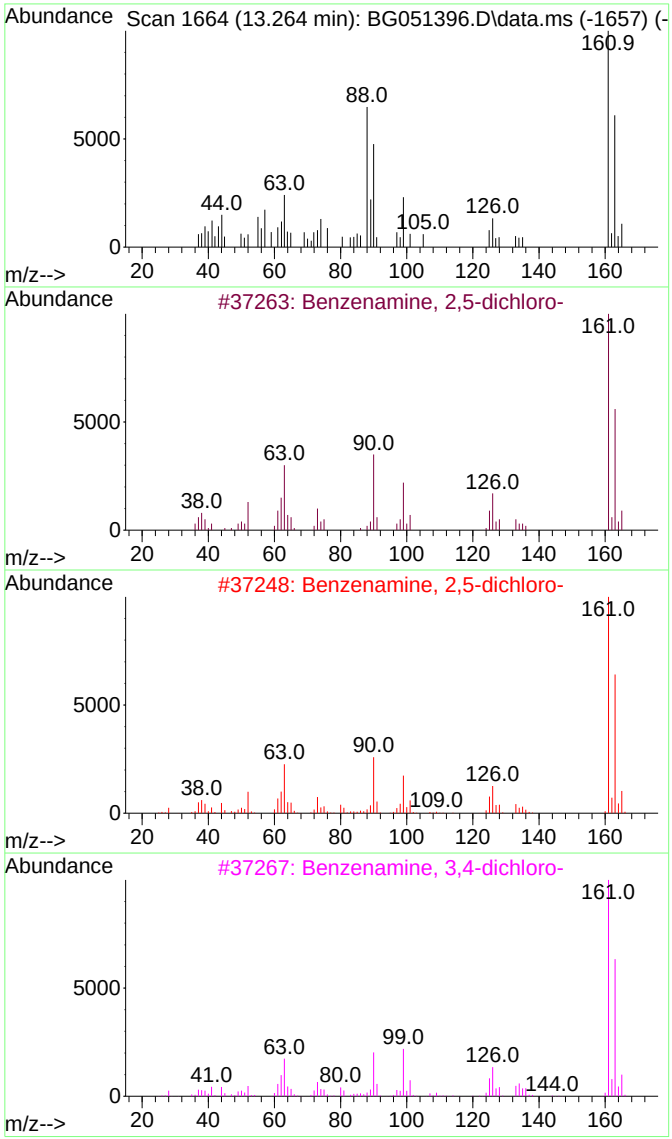
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

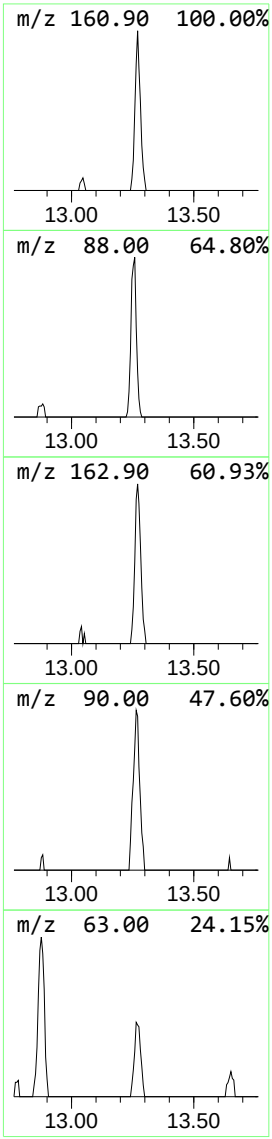
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzenamine, 2,5-dichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.264	3.25 ng/ul	61614	Acenaphthene-d10	14.821

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	96
2	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	96
3	Benzenamine, 3,4-dichloro-	161	C6H5Cl2N	000095-76-1	96
4	Benzenamine, 2,3-dichloro-	161	C6H5Cl2N	000608-27-5	96
5	Benzenamine, 3,4-dichloro-	161	C6H5Cl2N	000095-76-1	96





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Data File : BG051396.D
Acq On : 8 Dec 2021 00:06
Operator : CG/JU
Sample : M4870-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN9

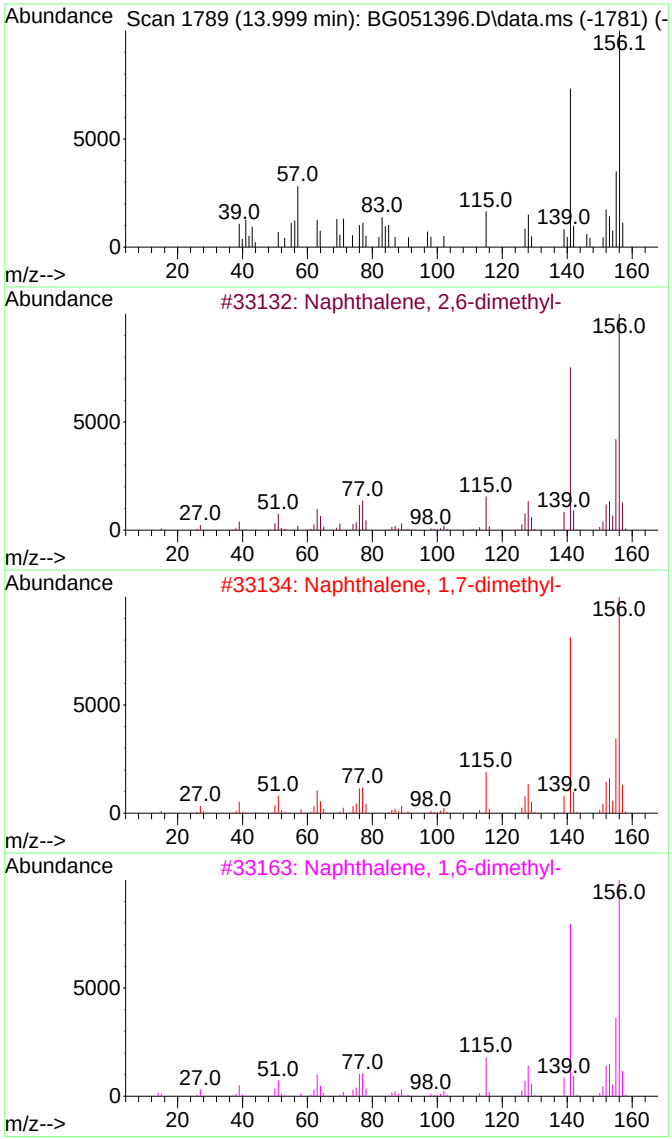
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

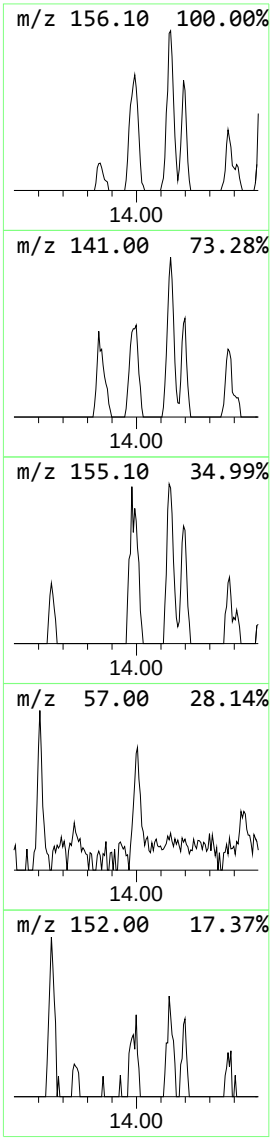
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.999	2.80 ng/ul	52960	Acenaphthene-d10	14.821

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	97





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Data File : BG051396.D
Acq On : 8 Dec 2021 00:06
Operator : CG/JU
Sample : M4870-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN9

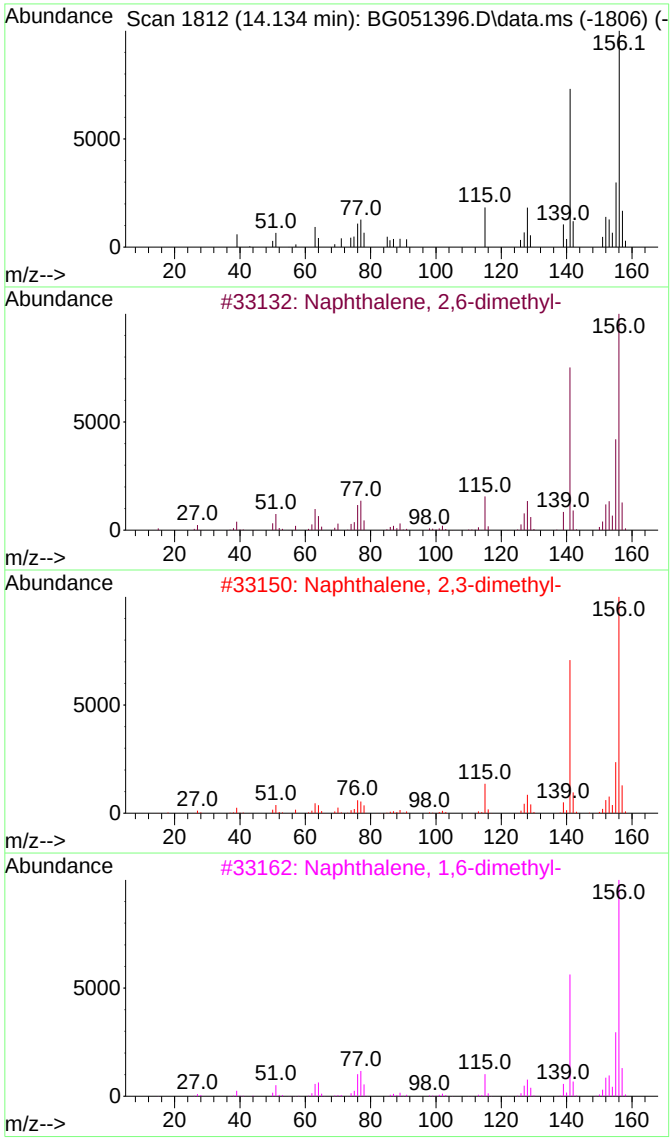
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

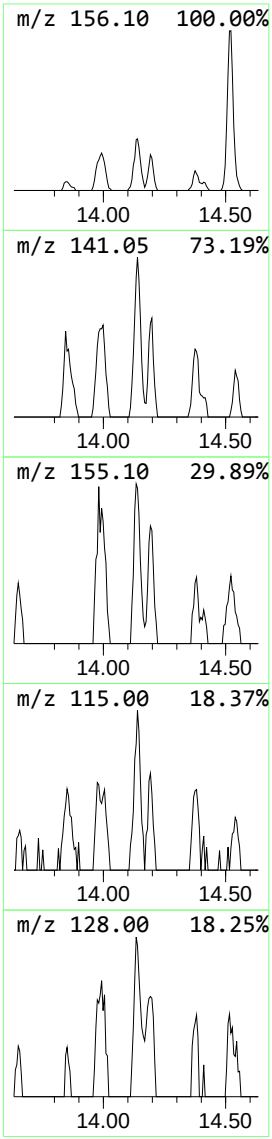
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.134	2.18 ng/ul	41291	Acenaphthene-d10	14.821

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051396.D
Acq On : 8 Dec 2021 00:06
Operator : CG/JU
Sample : M4870-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN9

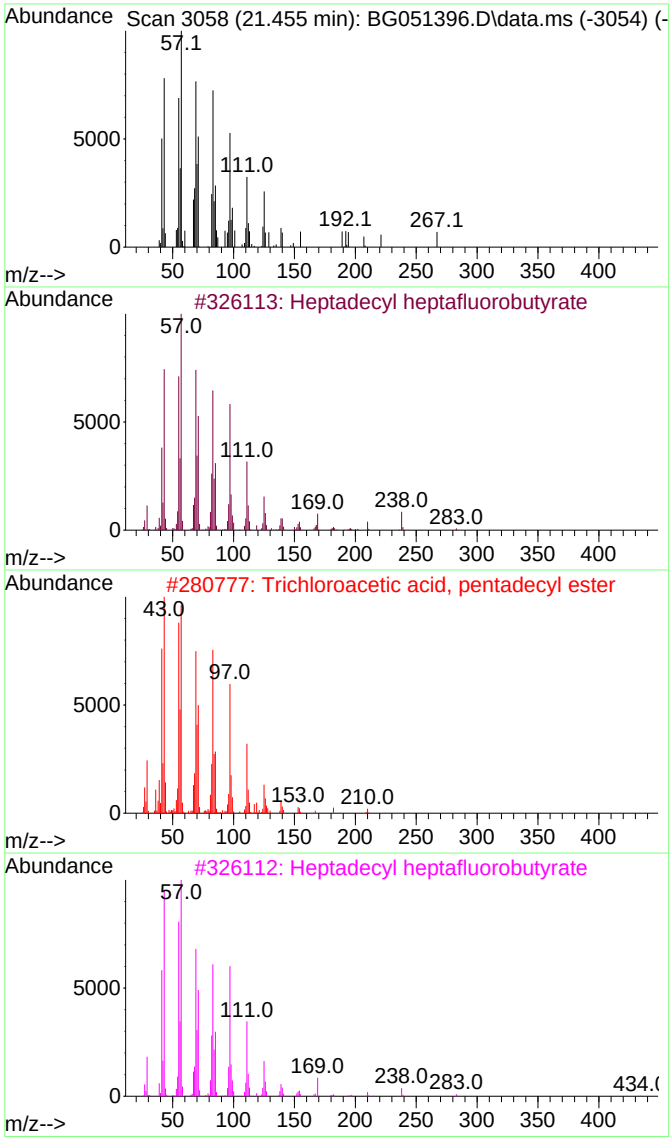
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

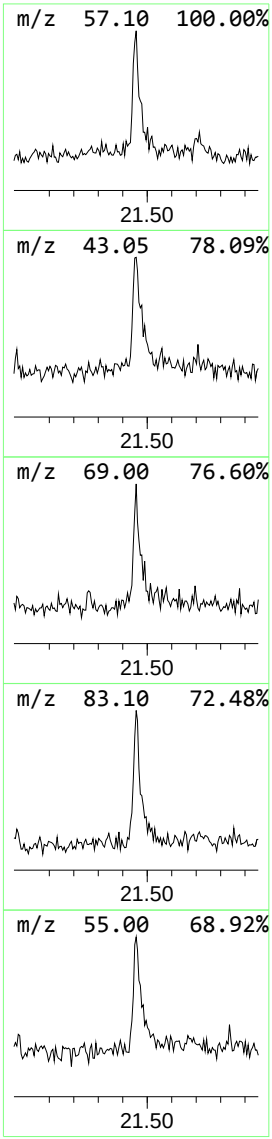
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Heptadecyl heptafluorobutyrate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.455	2.10 ng/ul	48668	Chrysene-d12	21.872

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	92
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051396.D
Acq On : 8 Dec 2021 00:06
Operator : CG/JU
Sample : M4870-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.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-ethy...	7.248	2.4	ng/ul	20816	1	8.188	175631	20.0
Cyclohexanamine...	7.588	5.9	ng/ul	51751	1	8.188	175631	20.0
Benzene, 1,2,3-...	7.818	6.3	ng/ul	55403	1	8.188	175631	20.0
Benzaldehyde, 2...	9.093	4.7	ng/ul	41202	1	8.188	175631	20.0
Hexanoic acid, ...	9.510	8.8	ng/ul	77314	1	8.188	175631	20.0
Phenol, 3-ethyl-	10.444	3.1	ng/ul	42106	2	11.014	272883	20.0
Phenol, 2,6-dim...	10.485	2.2	ng/ul	29971	2	11.014	272883	20.0
Ethanol, 2-(2-b...	10.761	2.2	ng/ul	30541	2	11.014	272883	20.0
Benzenamine, 2,...	13.264	3.3	ng/ul	61614	3	14.821	378905	20.0
Naphthalene, 2,...	13.999	2.8	ng/ul	52960	3	14.821	378905	20.0
Naphthalene, 2,...	14.134	2.2	ng/ul	41291	3	14.821	378905	20.0
Heptadecyl hept...	21.455	2.1	ng/ul	48668	5	21.872	464089	20.0