LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051540.D
Acq On : 15 Dec 2021 17:00
Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBLT3RE

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: BG051540.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.232	290	297	306	rBV	100151	180638	0.17%	0.066%
2	5.749	379	385	392	rBV	278982	444920	0.42%	0.162%
3	5.884	399	408	422	rVB	597839	1218278	1.15%	0.445%
4	6.260	461	472	480	rVB2	301723	693756	0.66%	0.253%
5	6.901	573	581	588	rBV	662911	1038915	0.98%	0.379%
6	7.118	610	618	629	rBV2	77044	161626	0.15%	0.059%
7	7.359	651	659	664	rVV	327555	540390	0.51%	0.197%
8	7.418	664	669	676	rVV	199599	372496	0.35%	0.136%
9	7.494	676	682	689	rVB	331556	542765	0.51%	0.198%
10	7.588	691	698	706	rBV	123042	218694	0.21%	0.080%
11	7.805	725	735	740	rVV	473491	843257	0.80%	0.308%
12	7.858	740	744	750	rVV	283269	475419	0.45%	0.174%
13	7.929	750	756	764	rVV2	1010411	1722699	1.63%	0.629%
14	8.011	764	770	772	rVV4	95270	182661	0.17%	0.067%
15	8.052	772	777	787	rVB	465784	876067	0.83%	0.320%
16	8.281	807	816	822	rBV3	138273	298449	0.28%	0.109%
17	8.422	829	840	846	rBV3	488930	1221071	1.15%	0.446%
18	8.510	851	855	863	rVB	186309	329122	0.31%	0.120%
19	8.675	874	883	891	rVB	3155791	5798614	5.48%	2.117%
20	8.857	898	914	920	rBV	7226898	15378075	14.54%	5.615%
21	8.927	920	926	931	rVV	76253	131015	0.12%	0.048%
22	9.004	931	939	948	rVV	152241	326103	0.31%	0.119%
23	9.403	997	1007	1011	rBV2	97387	196039	0.19%	0.072%
24	9.456	1011	1016	1017	rVV	147353	232627	0.22%	0.085%
25	9.485	1018	1021	1026	rVV	191014	316141	0.30%	0.115%
26	9.544	1026	1031	1043	rVV	252073	491599	0.46%	0.179%
27	9.662	1043	1051	1059	rVB	550921	1005972	0.95%	0.367%
28	9.785	1059	1072	1078	rBV	1281691	2952663	2.79%	1.078%
29	9.844	1078	1082	1092	rVB	374237	654913	0.62%	0.239%
30	9.996	1102	1108	1117	rBV	74137	161642	0.15%	0.059%
31	10.202	1133	1143	1146	rBV3	96413	252661	0.24%	0.092%
32	10.243	1146	1150	1157	rVB2	134786	272550	0.26%	0.100%
33	10.355	1157	1169	1177	rBV2	341848	879668	0.83%	0.321%
34	10.519	1177	1197	1202	rBV	6555869	19076292	18.04%	6.965%
35	10.631	1211	1216	1219	rBV	164460	333428	0.32%	0.122%
36	10.678	1219	1224	1230	rVB	472524	949878	0.90%	0.347%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051540.D
Acq On : 15 Dec 2021 17:00
Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3RE

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	10.760	1230	1238	1253	rVB2	347952	1187339	1.12%	0.434%
38	11.066	1280	1290	1294	rBV4	62681	177238	0.17%	0.065%
39	11.277	1302	1326	1329	rBV2	24547764	105765915	100.00%	38.617%
40	11.377	1337	1343	1349	rVB	4447734	6946348	6.57%	2.536%
41	11.489	1356	1362	1368	rVV3	110760	240606	0.23%	0.088%
42	11.935	1433	1438	1445	rVB	95297	173231	0.16%	0.063%
43	12.346	1496	1508	1516	rBV	292861	693343	0.66%	0.253%
44	12.499	1527	1534	1542	rVB	400997	715391	0.68%	0.261%
45	12.663	1556	1562	1572	rVB	391572	676607	0.64%	0.247%
46	12.798	1572	1585	1590	rBV	9705991	21446419	20.28%	7.830%
47	12.887	1594	1600	1609	rVV2	438498	1214958	1.15%	0.444%
48	13.004	1609	1620	1626	rVB	5836798	11098009	10.49%	4.052%
49	13.321	1669	1674	1679	rBV	112613	190116	0.18%	0.069%
50	13.386	1679	1685	1691	rBV	167260	279466	0.26%	0.102%
51	13.592	1713	1720	1734	rBV2	276085	648353	0.61%	0.237%
52	13.756	1741	1748	1754	rBV	2091201	3157122	2.99%	1.153%
53	13.950	1775	1781	1792	rVB2	405713	815405	0.77%	0.298%
54	14.085	1792	1804	1805	rBV3	366763	640125	0.61%	0.234%
55	14.238	1821	1830	1835	rVV2	576191	1118578	1.06%	0.408%
56	14.302	1835	1841	1848	rVB2	609178	1302707	1.23%	0.476%
57	14.473	1864	1870	1874	rBV	221267	356884	0.34%	0.130%
58	14.608	1885	1893	1897	rBV	542641	1040040	0.98%	0.380%
59	14.884	1935	1940	1942	rBV	210725	316937	0.30%	0.116%
60	14.913	1942	1945	1950	rVV	287022	458708	0.43%	0.167%
61	14.990	1950	1958	1963	rVV	3545664	6067997	5.74%	2.216%
62	15.048	1963	1968	1984	rVV	1858324	3283848	3.10%	1.199%
63	15.324	2006	2015	2020	rVV2	4742254	7843667	7.42%	2.864%
64	15.906	2105	2114	2118	rVV	574100	1003414	0.95%	0.366%
65	15.965	2118	2124	2129	rVV	2648183	4158769	3.93%	1.518%
66	16.000	2129	2130	2135	rVV	172294	189298	0.18%	0.069%
67	16.076	2137	2143	2147	rVV5	76907	195646	0.18%	0.071%
68	16.118	2147	2150	2155	rVV2	107807	183283	0.17%	0.067%
69	16.206	2162	2165	2168	rVV2	90707	141032	0.13%	0.051%
70	16.247	2168	2172	2179	rVB2	187615	284212	0.27%	0.104%
71	16.394	2191	2197	2205	rVV2	202572	545274	0.52%	0.199%
72	16.464	2205	2209	2217	rVB2	81600	171074	0.16%	0.062%
73	16.623	2229	2236	2244	rVB2	1797805	2932403	2.77%	1.071%
74	16.834	2262	2272	2273	rVV4	119110	305527	0.29%	0.112%
75	16.940	2274	2290	2298	rVB	660923	2813488	2.66%	1.027%
76	17.281	2342	2348	2349	rVV	223801	333047	0.31%	0.122%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051540.D
Acq On : 15 Dec 2021 17:00
Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3RE

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	17.310	2349	2353	2359	rVB	766563	1200581	1.14%	0.438%
78	17.480	2375	2382	2390	rVB2	344665	613020	0.58%	0.224%
79	17.662	2405	2413	2415	rBV	351629	585601	0.55%	0.214%
80	17.709	2415	2421	2425	rVB	2213881	3354185	3.17%	1.225%
81	17.762	2425	2430	2433	rBV	611725	894026	0.85%	0.326%
82	17.862	2440	2447	2461	rVB3	157951	401619	0.38%	0.147%
83	18.068	2462	2482	2488	rBV	3468435	6422538	6.07%	2.345%
84	18.491	2545	2554	2559	rBV5	122286	324857	0.31%	0.119%
85	18.573	2564	2568	2572	rVB2	215265	299553	0.28%	0.109%
86	18.732	2587	2595	2602	rBV5	119100	317723	0.30%	0.116%
87	18.820	2607	2610	2614	rVV2	87881	137502	0.13%	0.050%
88	18.867	2614	2618	2622	rVV	139247	198086	0.19%	0.072%
89	19.061	2646	2651	2656	rVB	278304	378645	0.36%	0.138%
90	19.442	2708	2716	2721	rVB	697653	1090713	1.03%	0.398%
91	19.701	2754	2760	2765	rBV	207155	296422	0.28%	0.108%
92	20.030	2809	2816	2826	rBV2	846411	1510326	1.43%	0.551%
93	20.418	2876	2882	2889	rBV3	124525	272531	0.26%	0.100%
94	20.494	2889	2895	2900	rVV	454691	709897	0.67%	0.259%
95	21.105	2993	2999	3003	rBV2	64254	137945	0.13%	0.050%
96	21.158	3003	3008	3015	rVB3	118878	231534	0.22%	0.085%
97	21.310	3029	3034	3039	rVB2	103820	158203	0.15%	0.058%
98	21.974	3141	3147	3157	rVB	374318	678603	0.64%	0.248%
99	25.229	3691	3701	3714	rVB2	401646	1186758	1.12%	0.433%
100	25.470	3732	3742	3752	rBV2	203467	600916	0.57%	0.219%

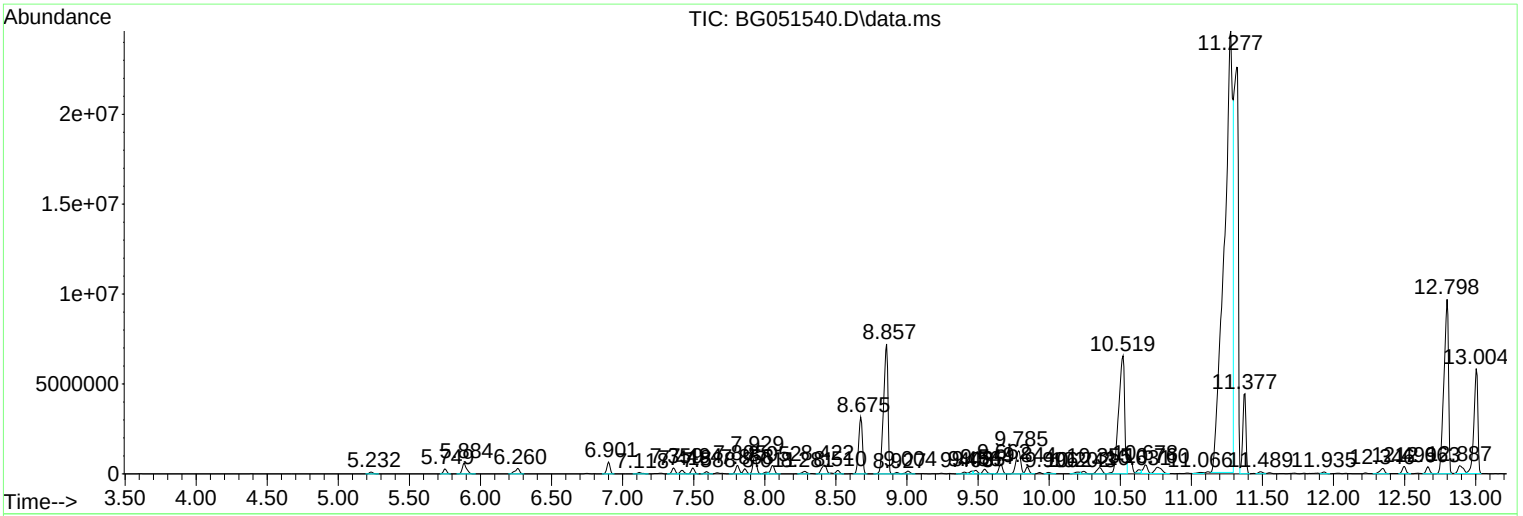
Sum of corrected areas: 273884711

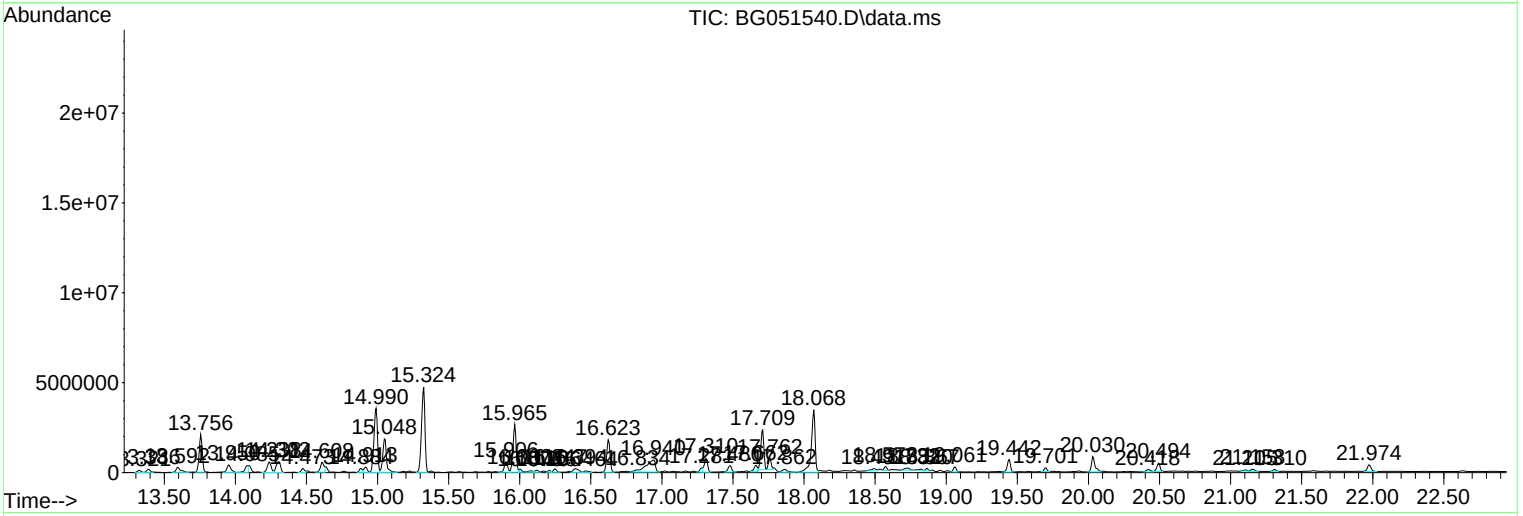
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051540.D
Acq On : 15 Dec 2021 17:00
Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

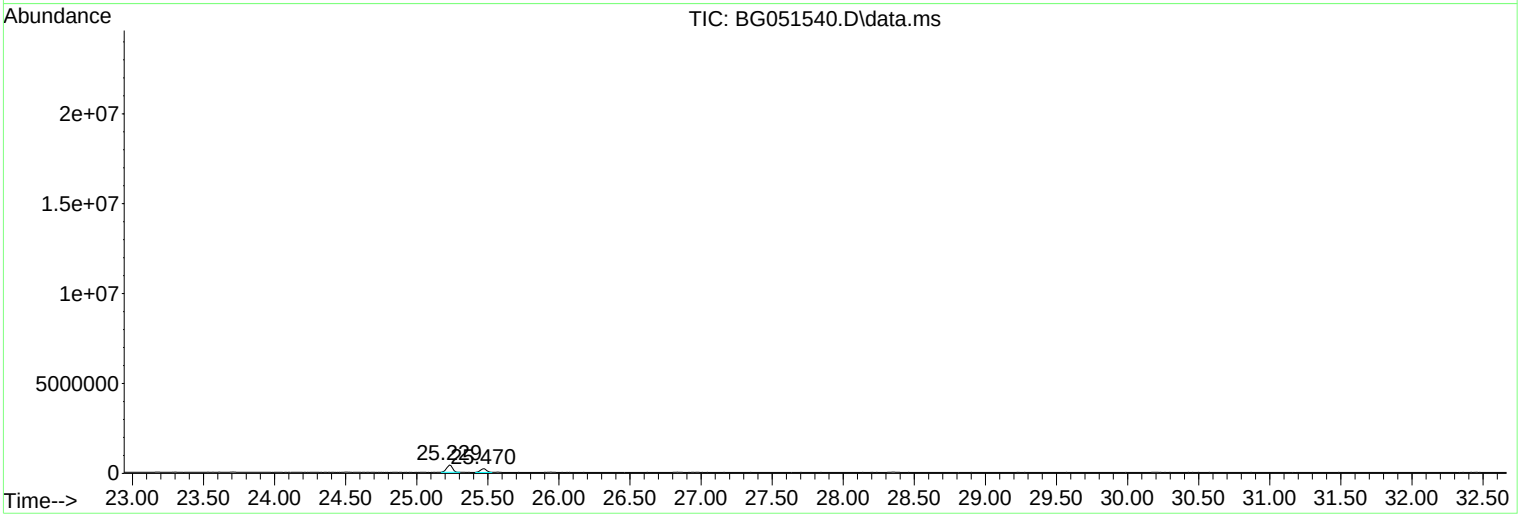
Instrument :
BNA_G
ClientSampleId :
DBLT3RE

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 : BG051540.D
Acq On : 15 Dec 2021 17:00
Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3RE

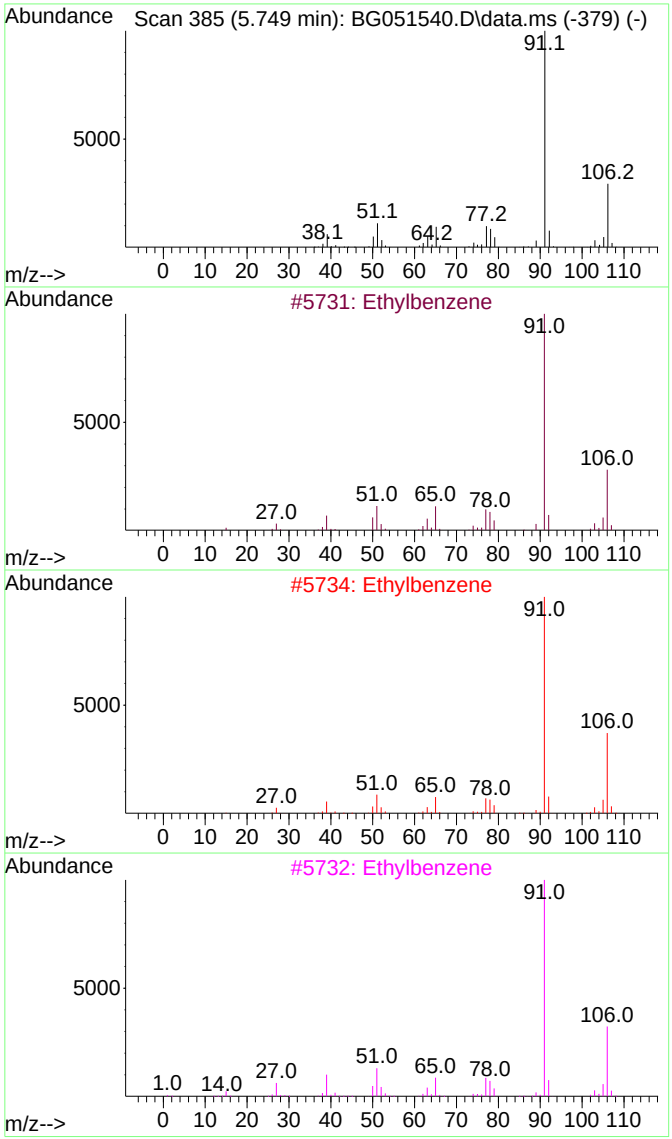
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

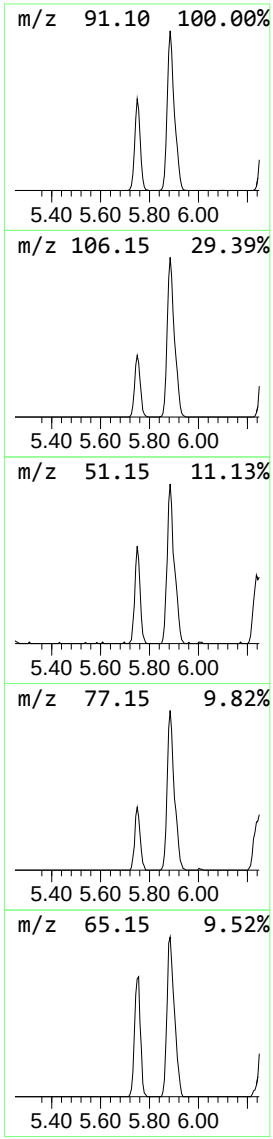
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethylbenzene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.749	29.82 ng/ul	444920	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	95
2	Ethylbenzene	106	C8H10	000100-41-4	91
3	Ethylbenzene	106	C8H10	000100-41-4	91
4	Ethylbenzene	106	C8H10	000100-41-4	91
5	Ethylbenzene	106	C8H10	000100-41-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051540.D
Acq On : 15 Dec 2021 17:00
Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3RE

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

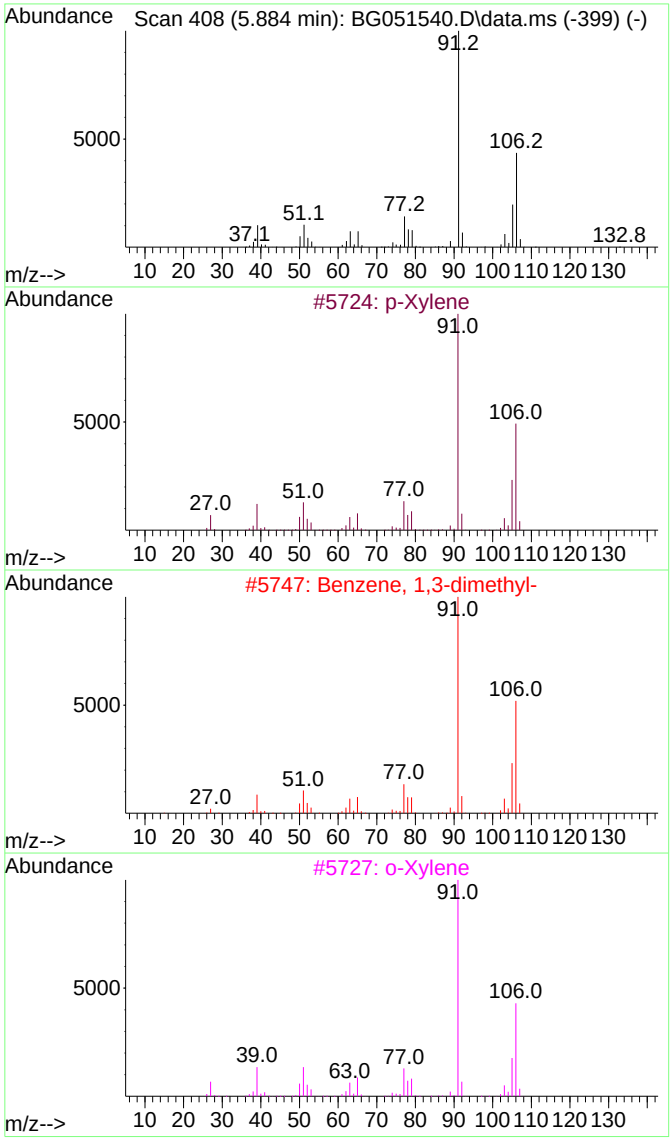
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

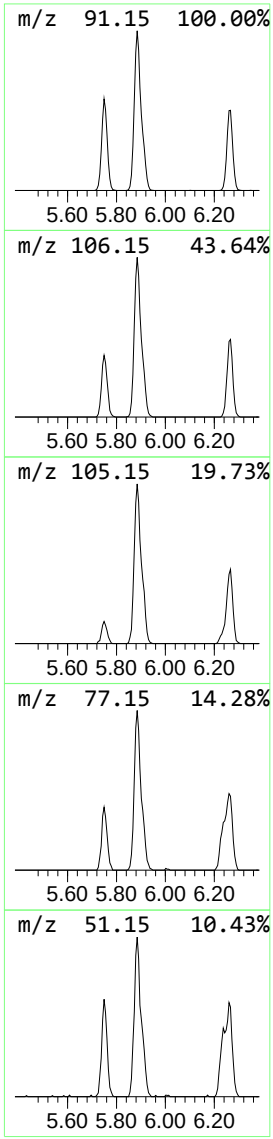
****

Peak Number 3 p-Xylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.884	81.64 ng/ul	1218280	1,4-Dichlorobenzene-d4	8.281

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051540.D
Acq On : 15 Dec 2021 17:00
Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3RE

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

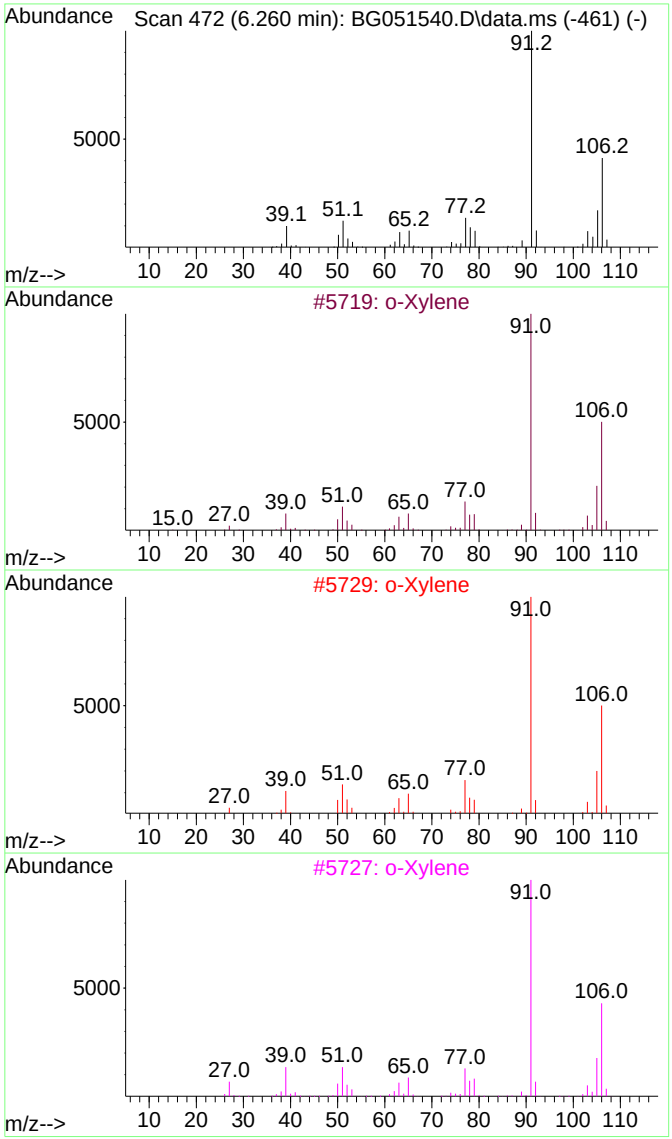
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

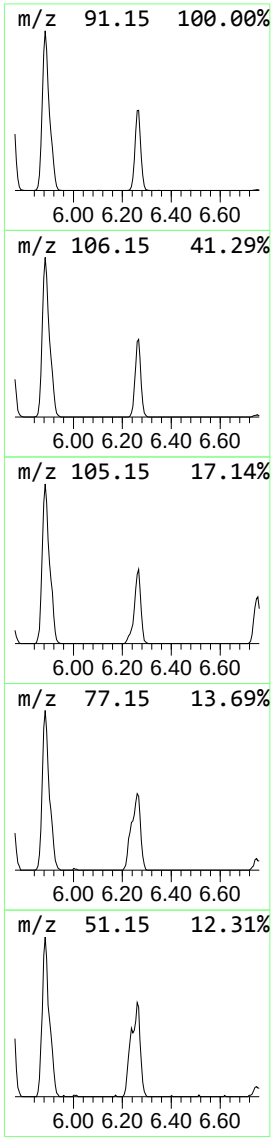
****

Peak Number 4 o-Xylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.260	46.49 ng/ul	693756	1,4-Dichlorobenzene-d4	8.281

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051540.D
Acq On : 15 Dec 2021 17:00
Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3RE

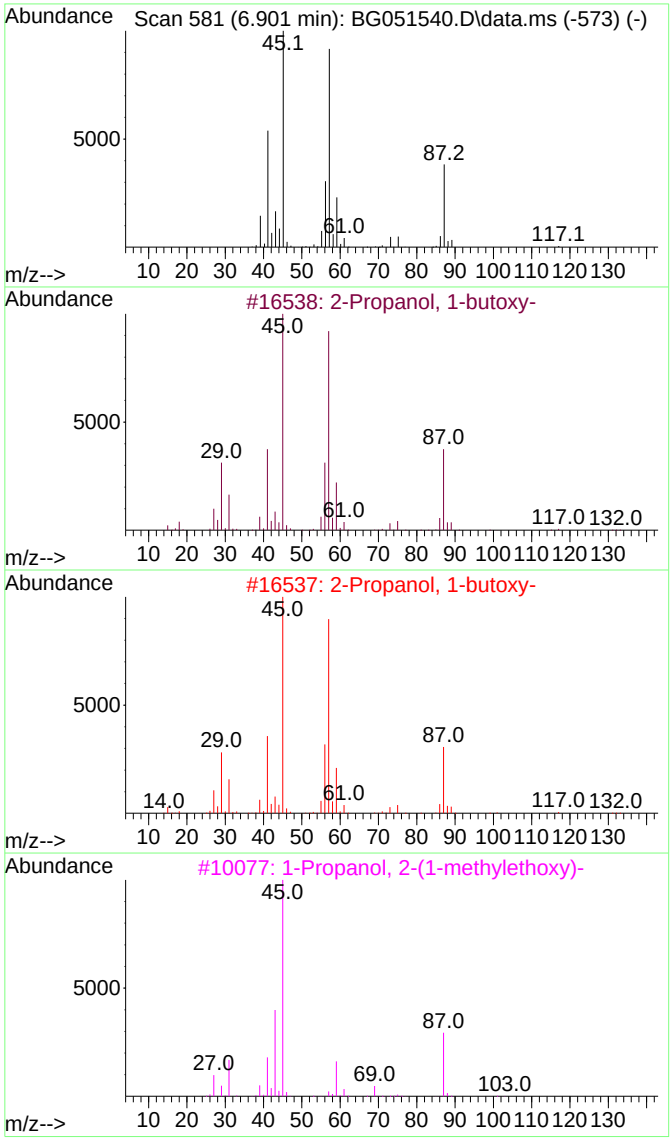
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

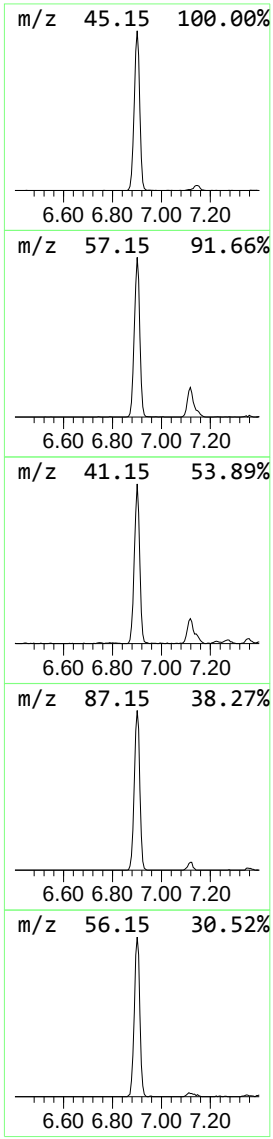
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Propanol, 1-butoxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.901	69.62 ng/ul	1038920	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	90
2	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	78
3	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	59
4	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	45
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051540.D
Acq On : 15 Dec 2021 17:00
Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3RE

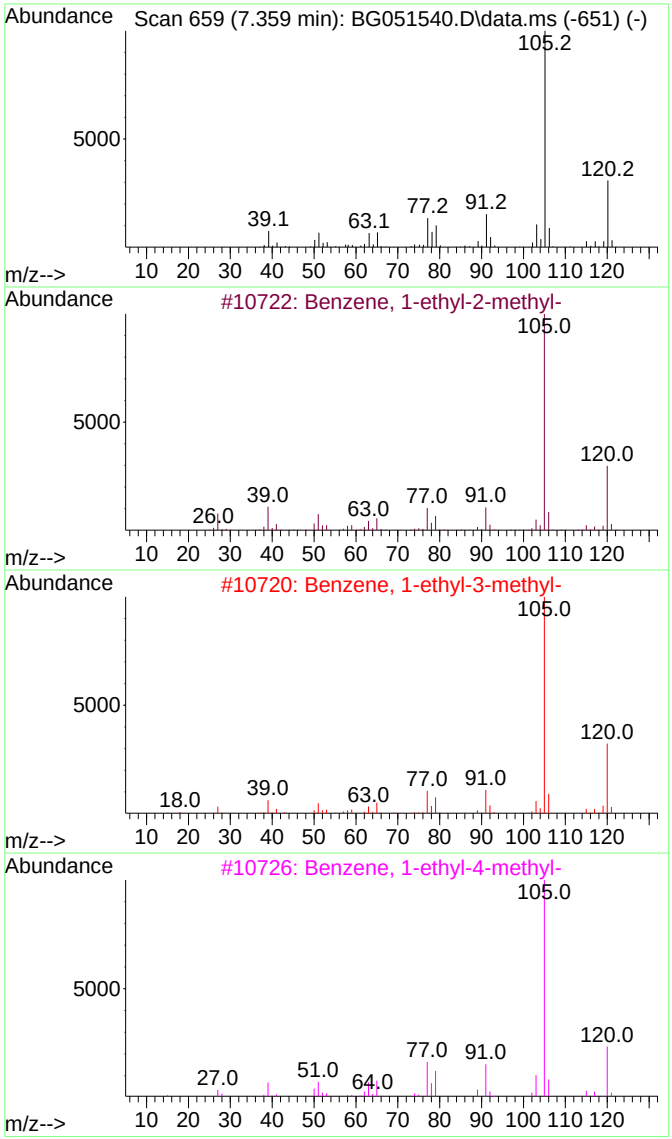
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

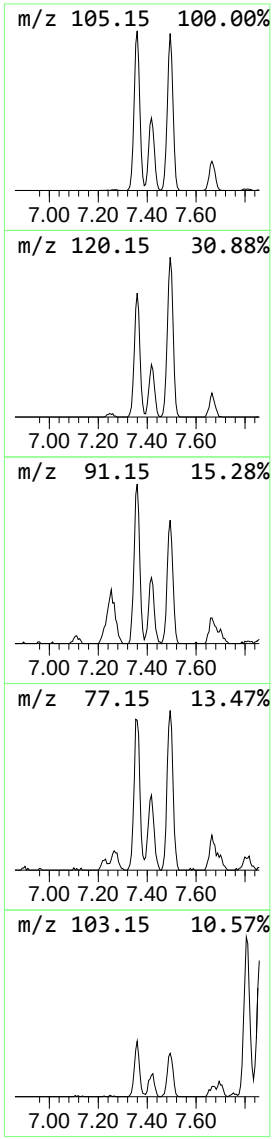
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.359	36.21 ng/ul	540390	1,4-Dichlorobenzene-d4	8.281

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





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Data File : BG051540.D
Acq On : 15 Dec 2021 17:00
Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3RE

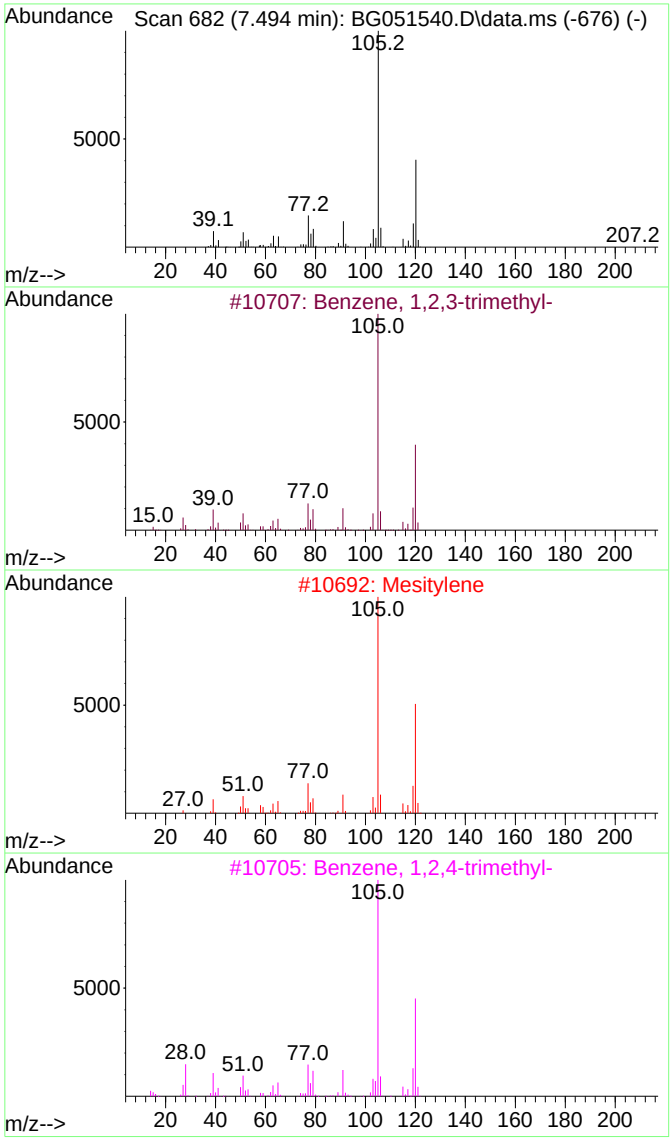
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

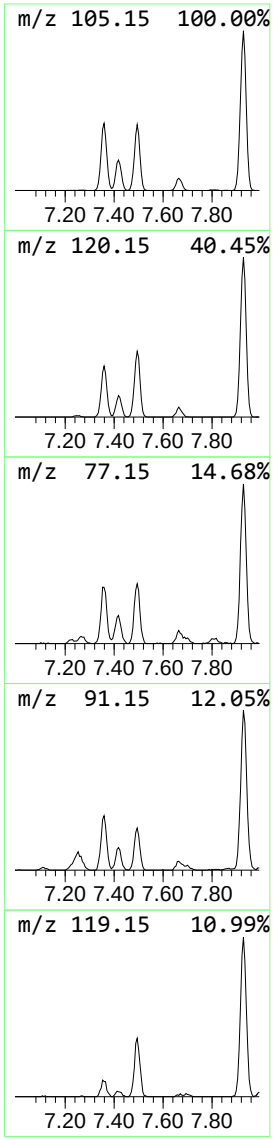
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.494	36.37 ng/ul	542765	1,4-Dichlorobenzene-d4	8.281

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	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93





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Acq On : 15 Dec 2021 17:00
Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3RE

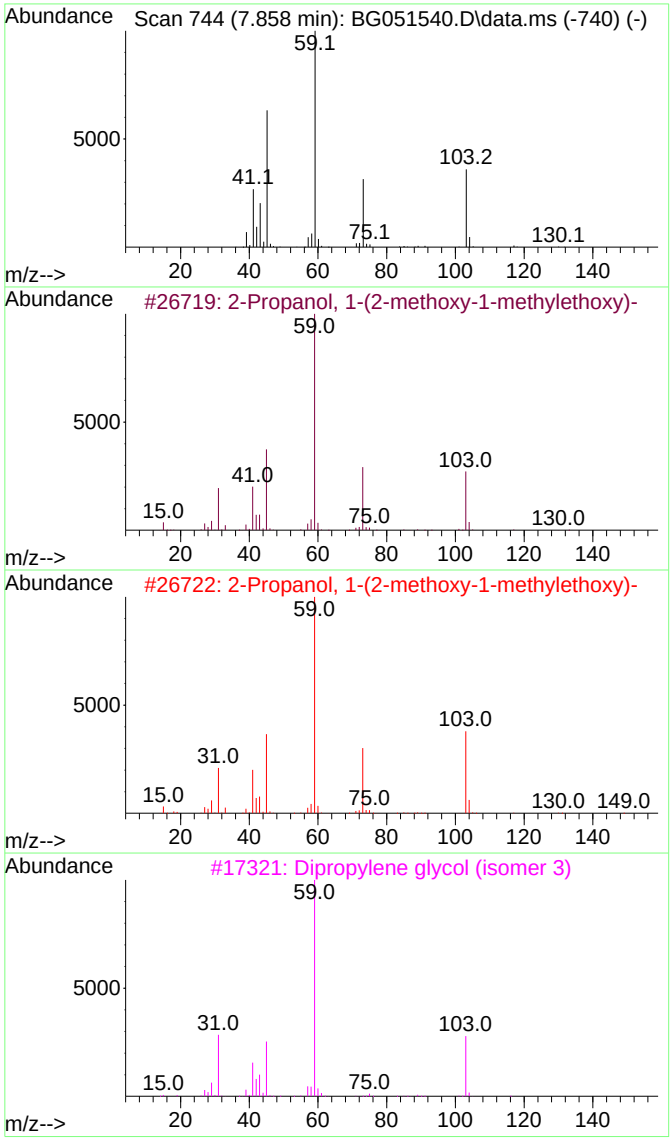
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

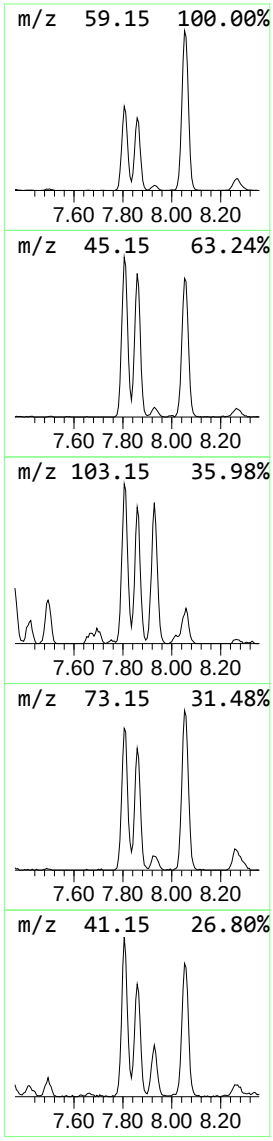
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.858	31.86 ng/ul	475419	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	78
2	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	72
3	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	59
4	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	59
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59





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Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3RE

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

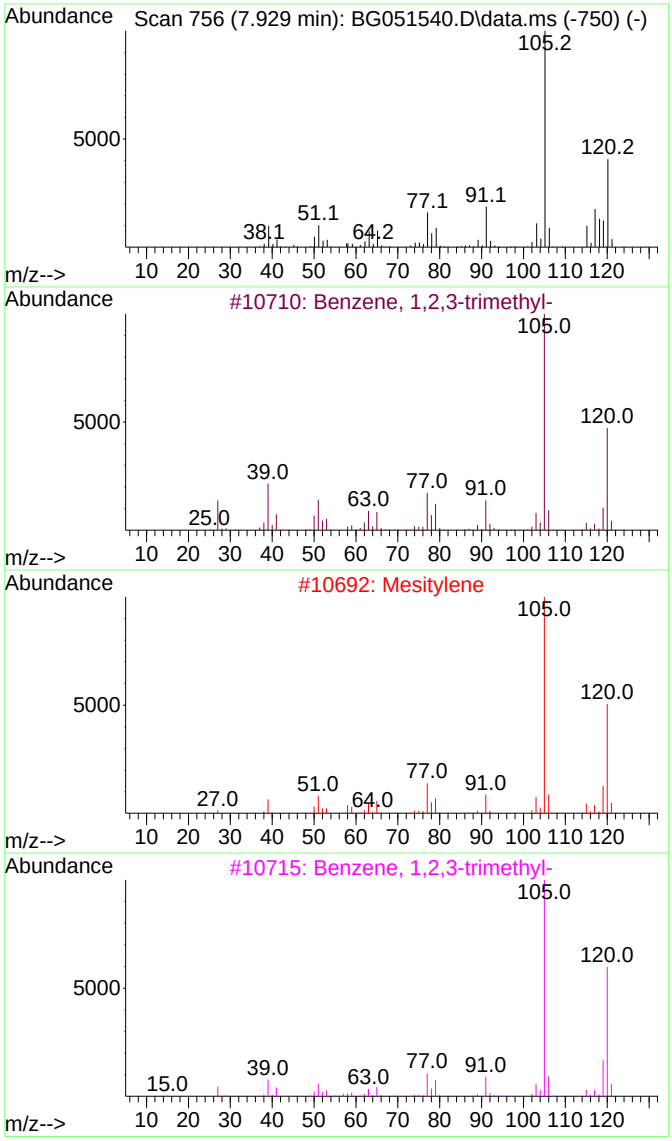
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

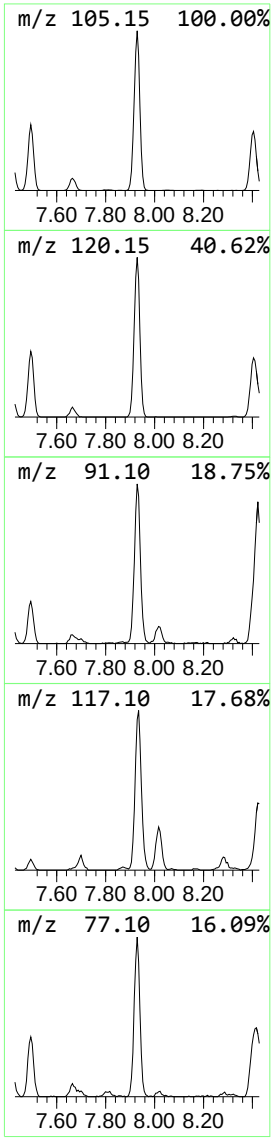
****

Peak Number 10 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.929	115.44 ng/ul	1722700	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2	Mesitylene	120	C9H12	000108-67-8	76
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76
4	Mesitylene	120	C9H12	000108-67-8	76
5	Mesitylene	120	C9H12	000108-67-8	76





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Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3RE

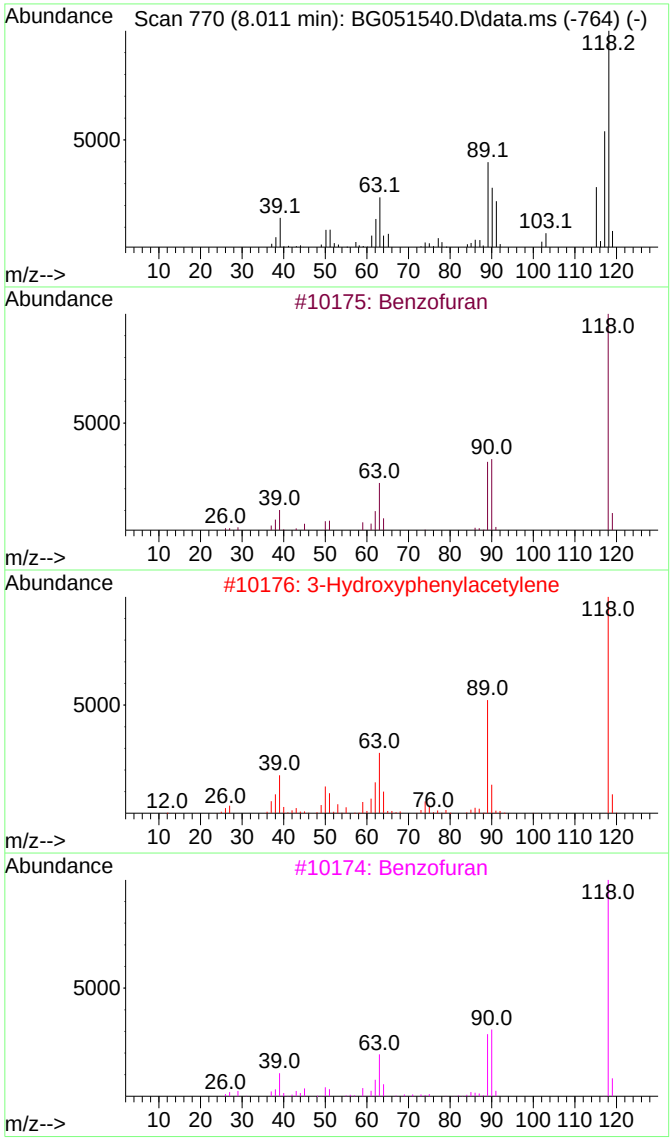
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

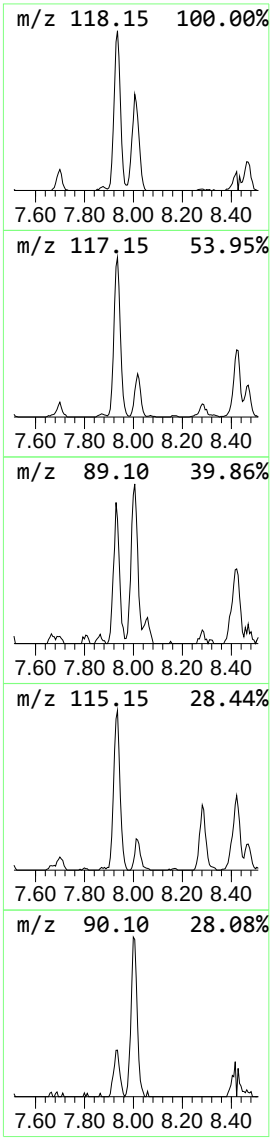
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzofuran Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.011	12.24 ng/ul	182661	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	76
2	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	58
3	Benzofuran	118	C8H6O	000271-89-6	52
4	4-Ethynylaniline	117	C8H7N	014235-81-5	43
5	3-Chloropropionic acid, 3-phenyl...	226	C12H15ClO2	078987-69-6	38





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Acq On : 15 Dec 2021 17:00
Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3RE

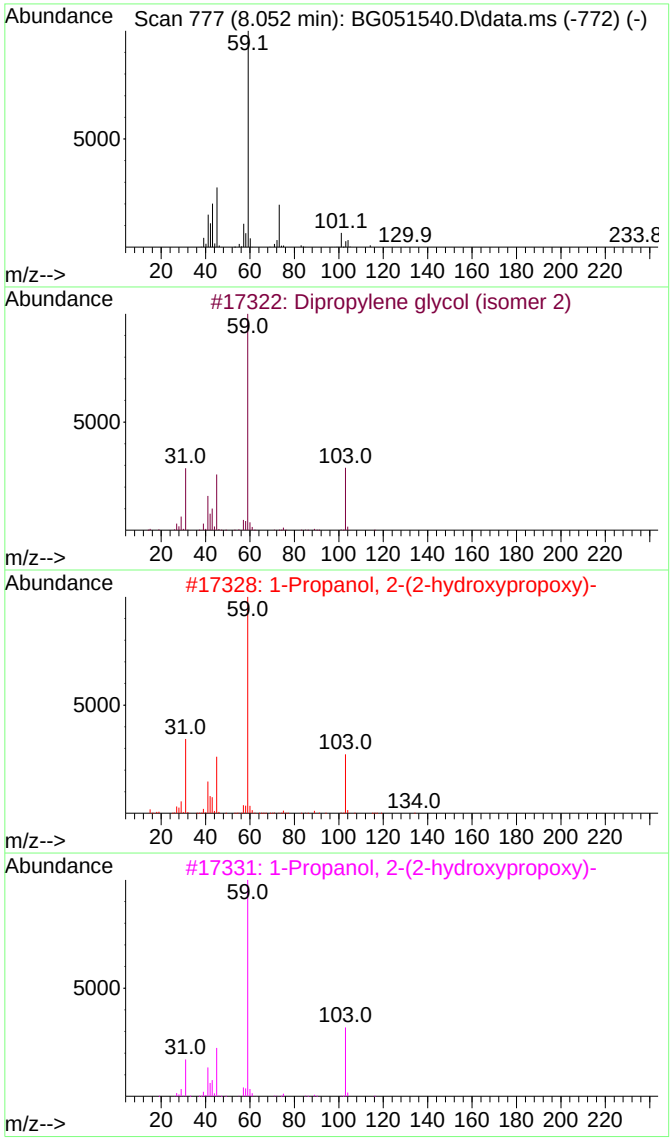
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

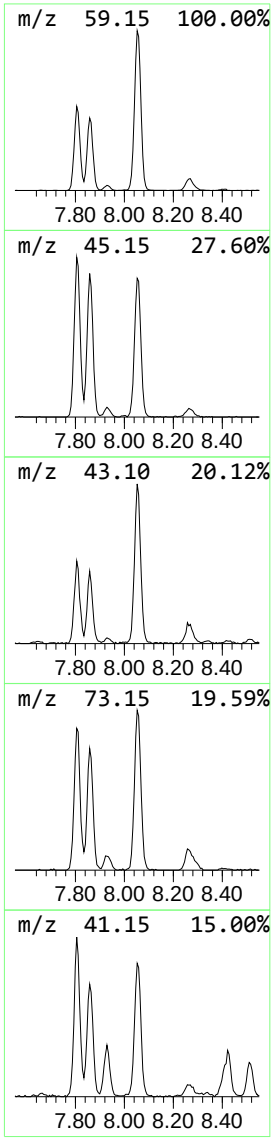
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Dipropylene glycol (isomer 2) Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.052	58.71 ng/ul	876067	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	59
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
4	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	59
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59





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Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3RE

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Quant Title : SVOA CALIBRATION

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

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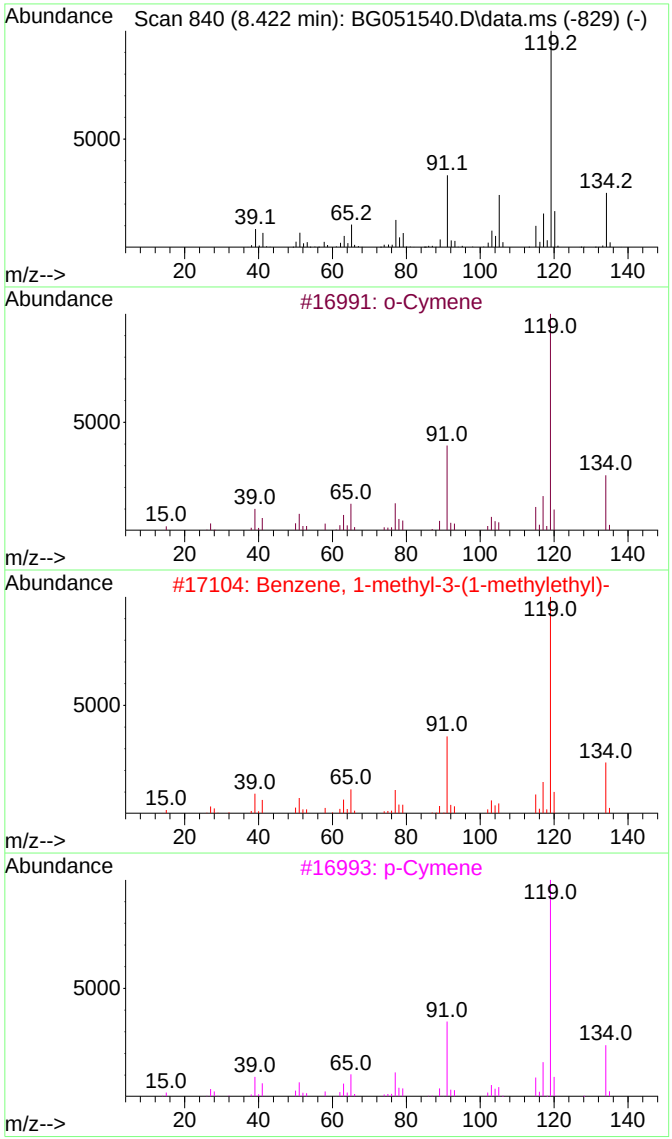
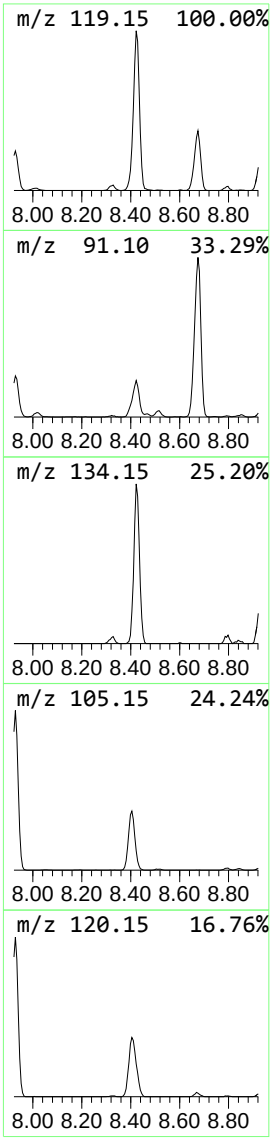
Peak Number 13 o-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	81.83 ng/ul	1221070	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	96
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	p-Cymene	134	C10H14	000099-87-6	93





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Acq On : 15 Dec 2021 17:00
Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3RE

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

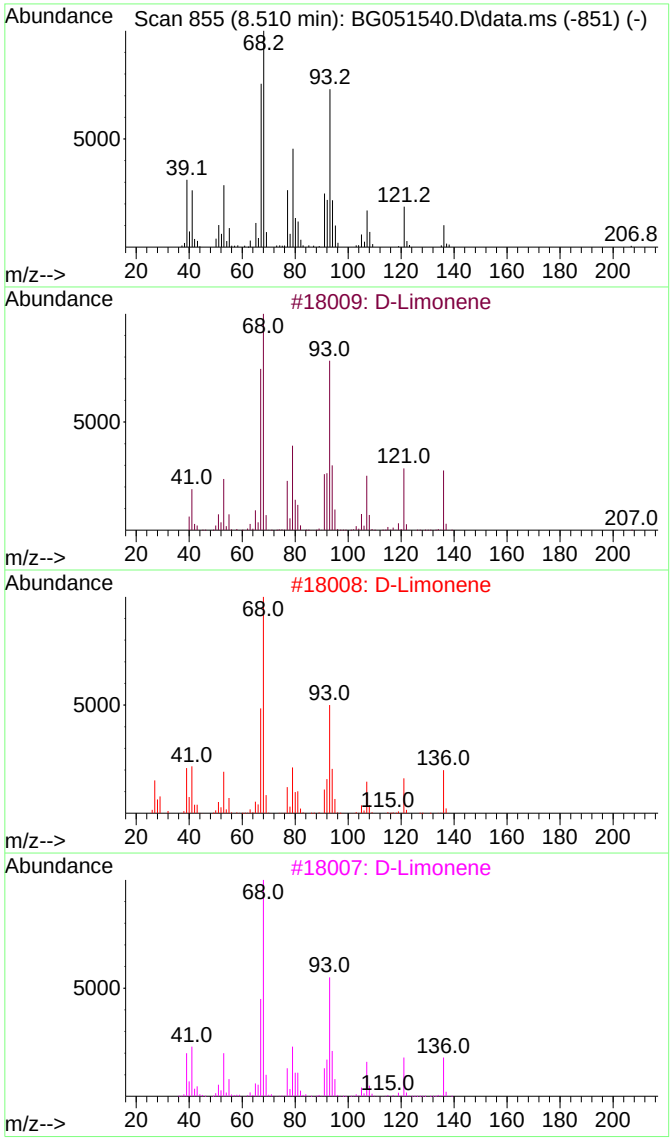
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

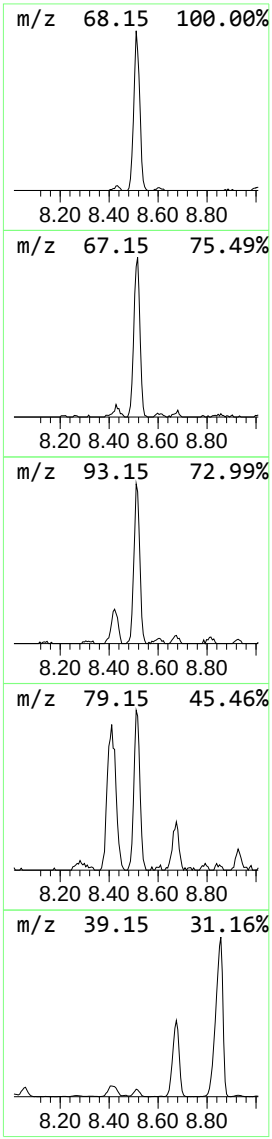
****

Peak Number 14 D-Limonene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.510	22.06 ng/ul	329122	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	98
2	D-Limonene	136	C10H16	005989-27-5	93
3	D-Limonene	136	C10H16	005989-27-5	93
4	D-Limonene	136	C10H16	005989-27-5	93
5	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	90





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Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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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

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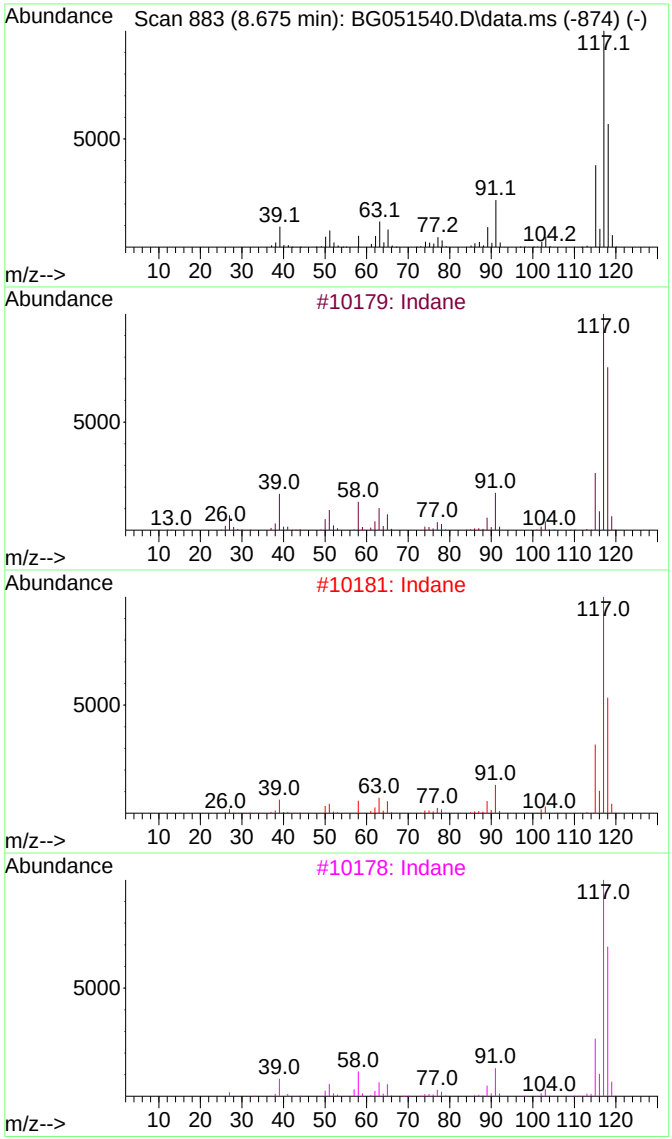
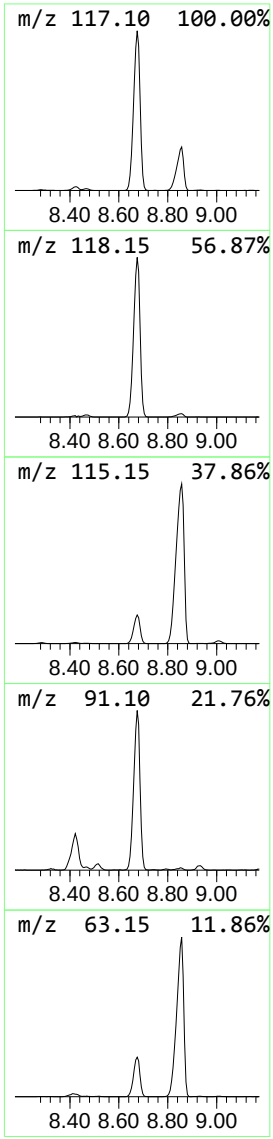
Peak Number 15 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.675	388.58 ng/ul	5798610	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	87
3	Indane	118	C9H10	000496-11-7	81
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74





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Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3RE

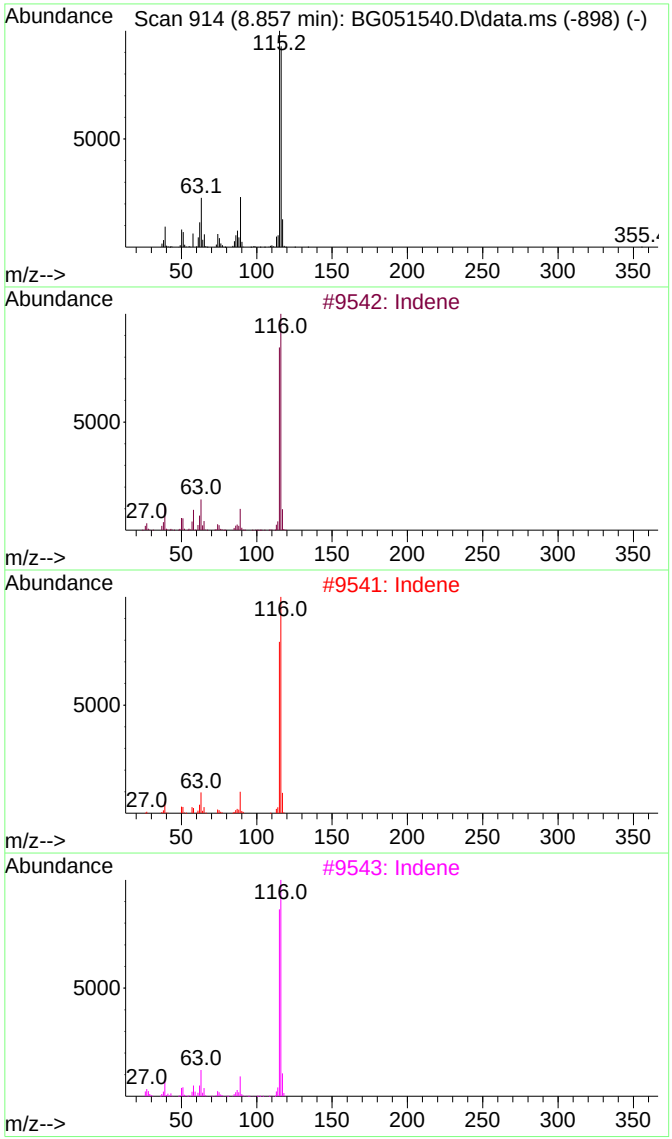
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

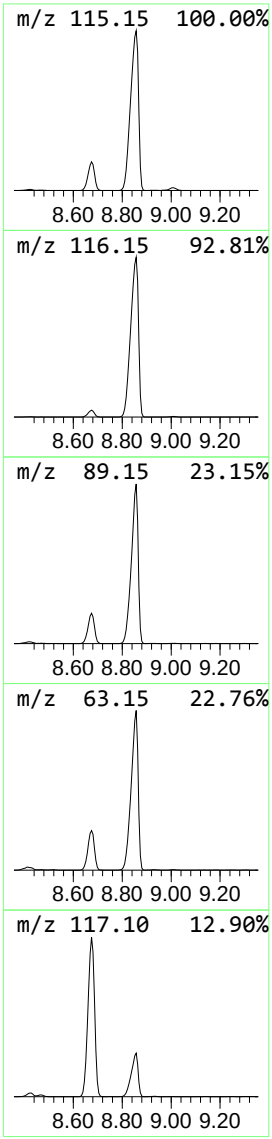
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.857	1030.53 ng/ul	15378100	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Indene	116	C9H8	000095-13-6	95
3	Indene	116	C9H8	000095-13-6	94
4	2-Methylphenylacetylene	116	C9H8	000766-47-2	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





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Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3RE

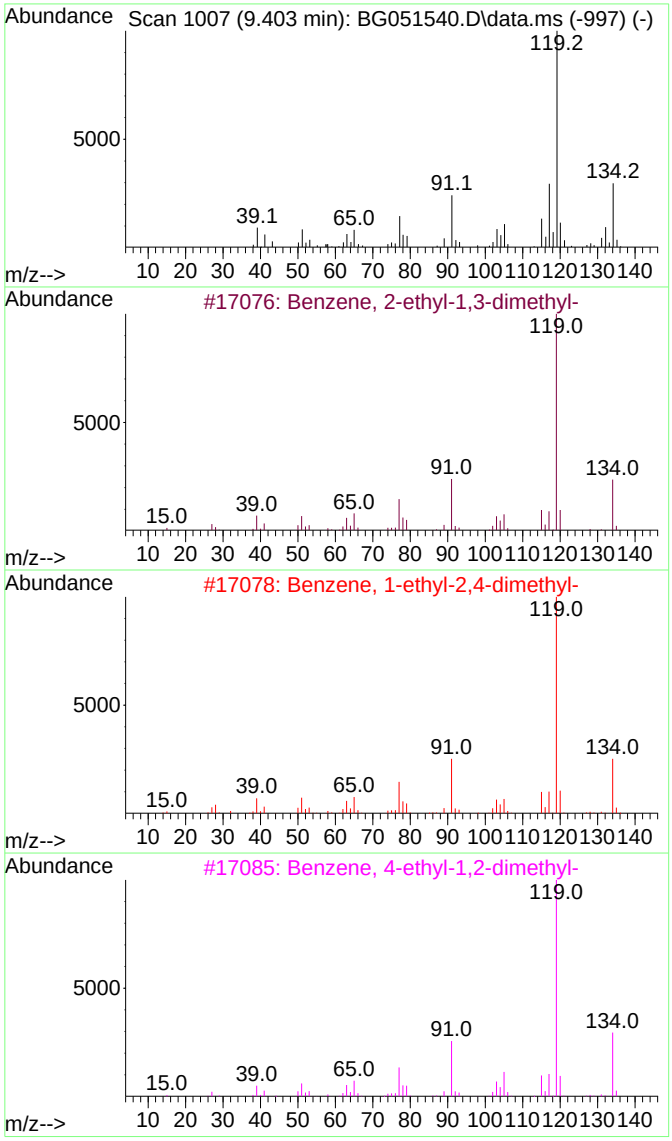
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

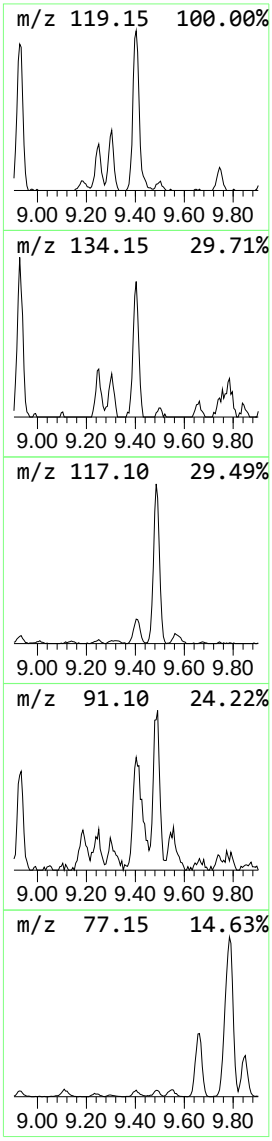
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.403	13.14 ng/ul	196039	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
4	o-Cymene	134	C10H14	000527-84-4	81
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	76





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Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

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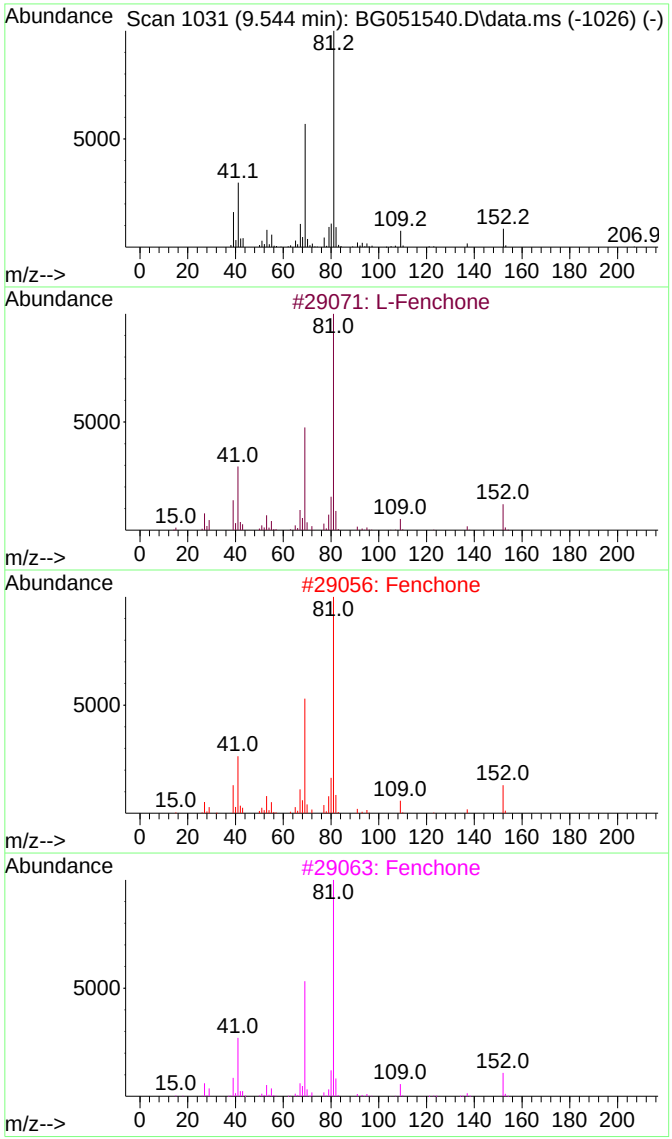
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

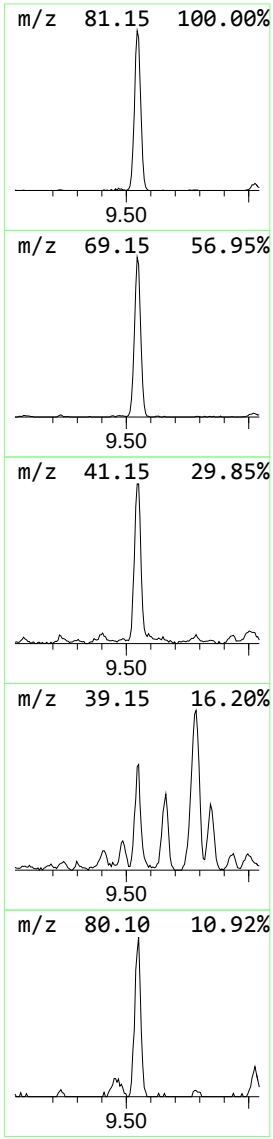
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 L-Fenchone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.544	32.94 ng/ul	491599	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	L-Fenchone	152	C10H16O	007787-20-4	91
2	Fenchone	152	C10H16O	001195-79-5	90
3	Fenchone	152	C10H16O	001195-79-5	90
4	L-Fenchone	152	C10H16O	007787-20-4	87
5	D-Fenchone	152	C10H16O	004695-62-9	87





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Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3RE

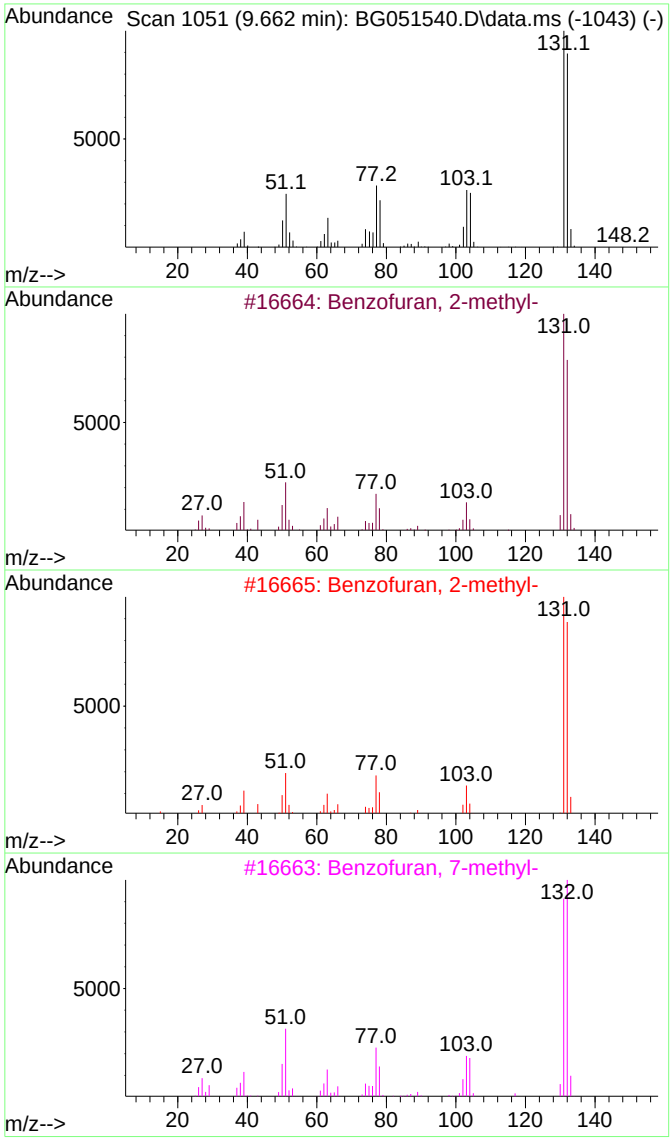
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

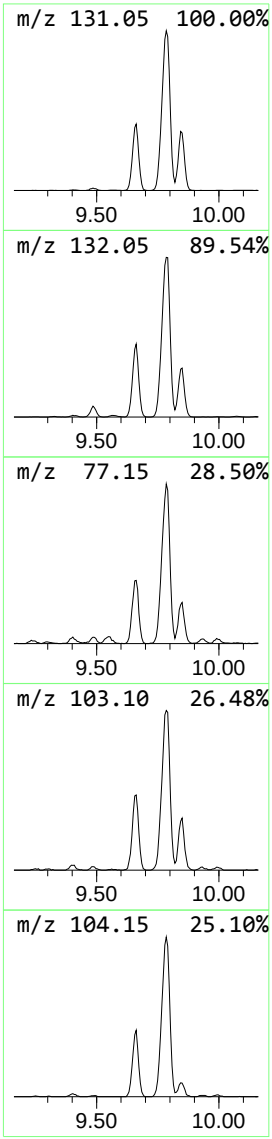
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzofuran, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.662	67.41 ng/ul	1005970	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	93
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	93





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Data File : BG051540.D
Acq On : 15 Dec 2021 17:00
Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3RE

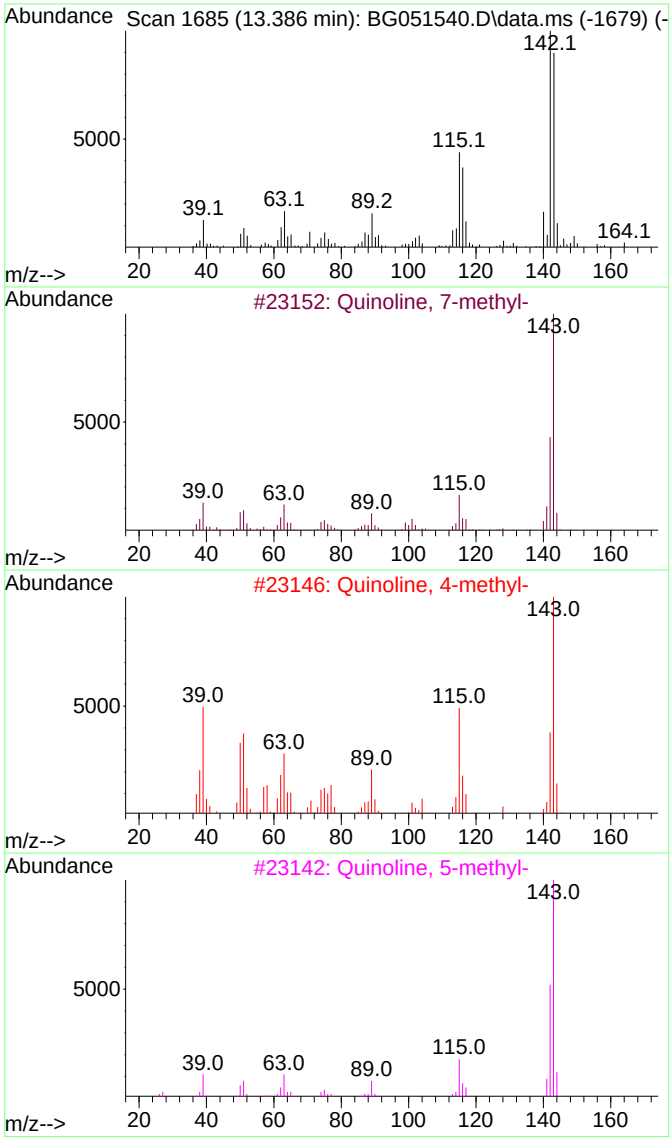
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

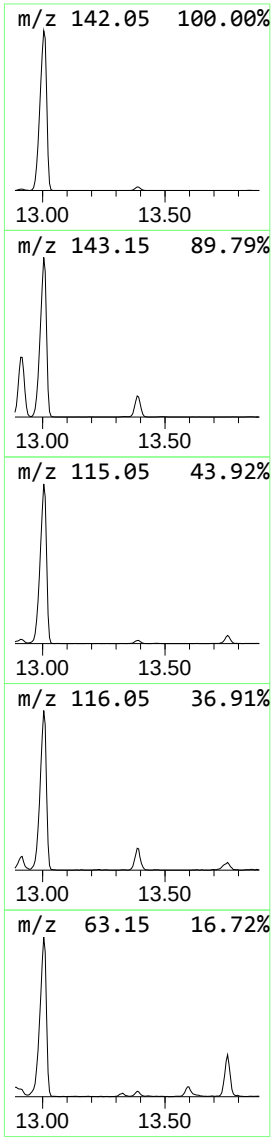
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Quinoline, 7-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.386	12.18 ng/ul	279466	Acenaphthene-d10	14.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 7-methyl-	143	C10H9N	000612-60-2	81
2	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	70
3	Quinoline, 5-methyl-	143	C10H9N	007661-55-4	68
4	Isoquinoline, 7-methyl-	143	C10H9N	054004-38-5	64
5	Quinoline, 6-methyl-	143	C10H9N	000091-62-3	64





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Acq On : 15 Dec 2021 17:00
Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3RE

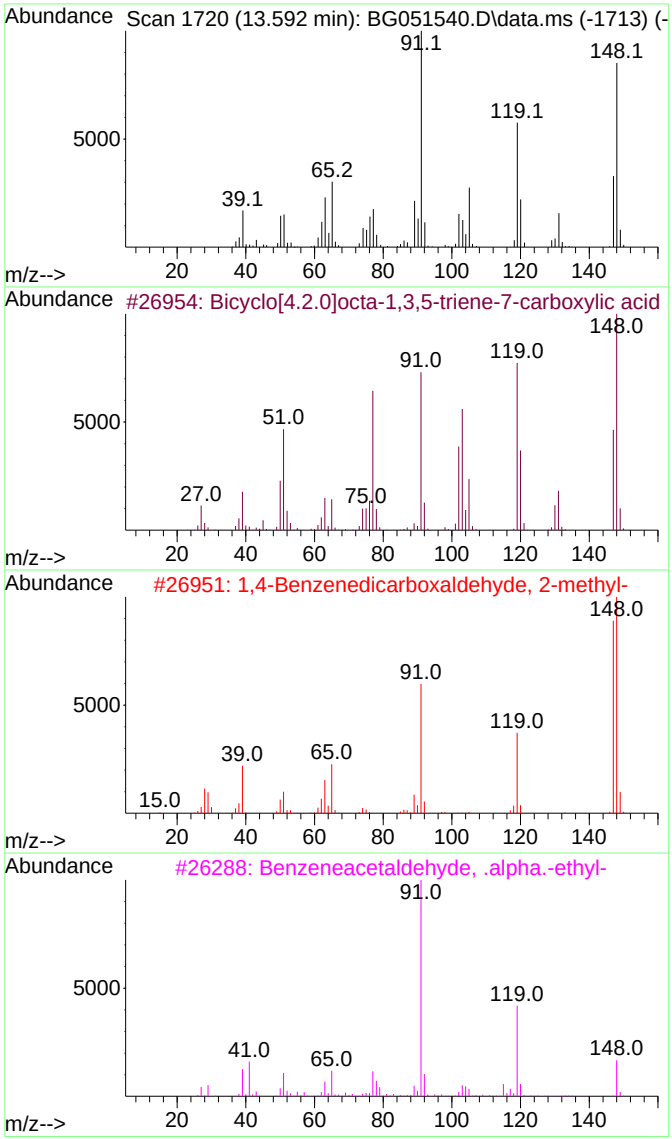
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

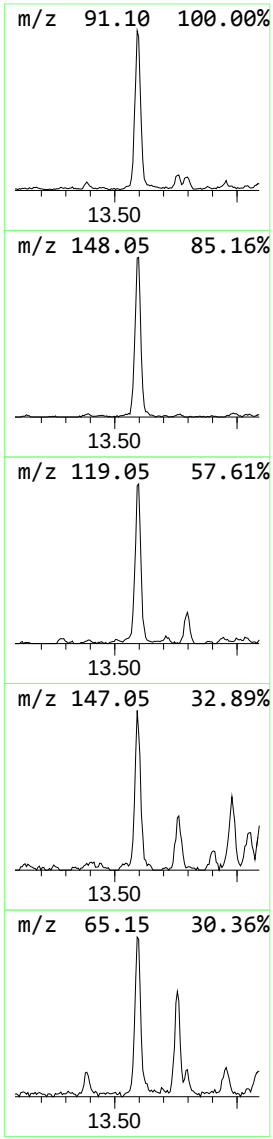
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.592	28.27 ng/ul	648353	Acenaphthene-d10	14.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene-...	148	C9H8O2	014381-41-0	58
2	1,4-Benzenedicarboxaldehyde, 2-m...	148	C9H8O2	027587-17-3	50
3	Benzeneacetaldehyde, .alpha.-ethyl-	148	C10H12O	002439-43-2	43
4	Anethole	148	C10H12O	000104-46-1	41
5	3H-Indazol-3-one, 1,2-dihydro-1-...	148	C8H8N2O	001006-19-5	41





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Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3RE

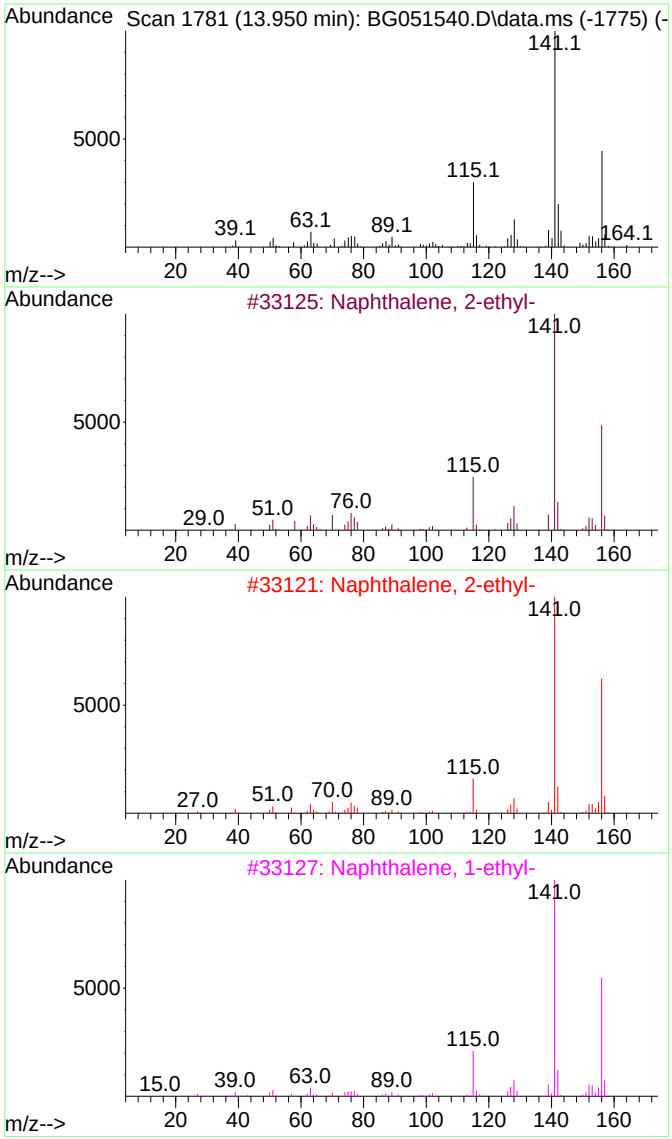
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

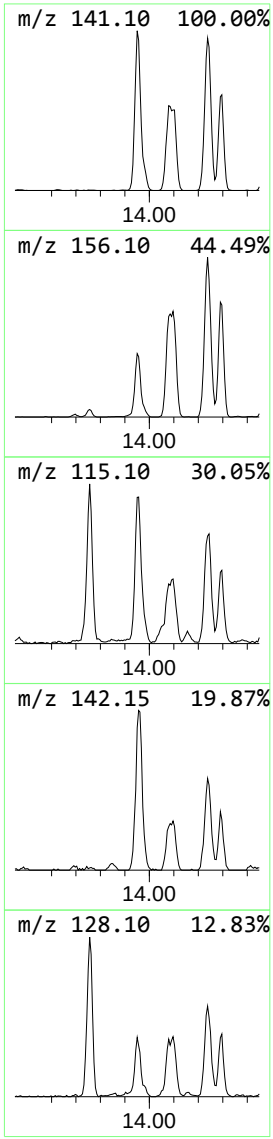
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphthalene, 2-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.950	35.55 ng/ul	815405	Acenaphthene-d10	14.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	87
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	87





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Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3RE

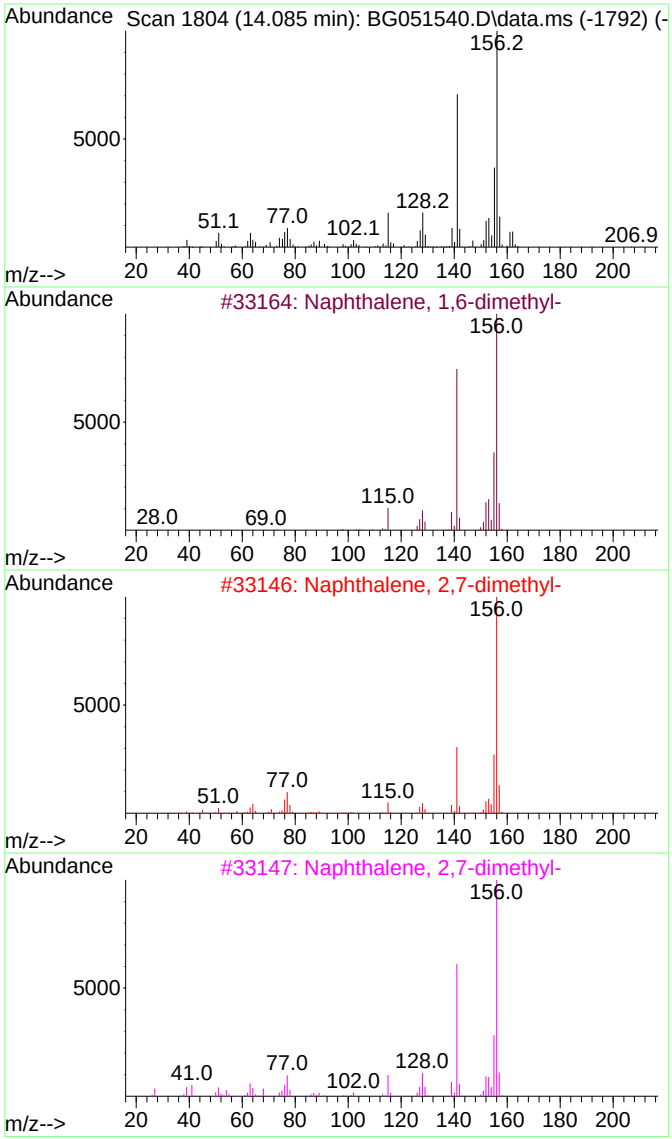
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

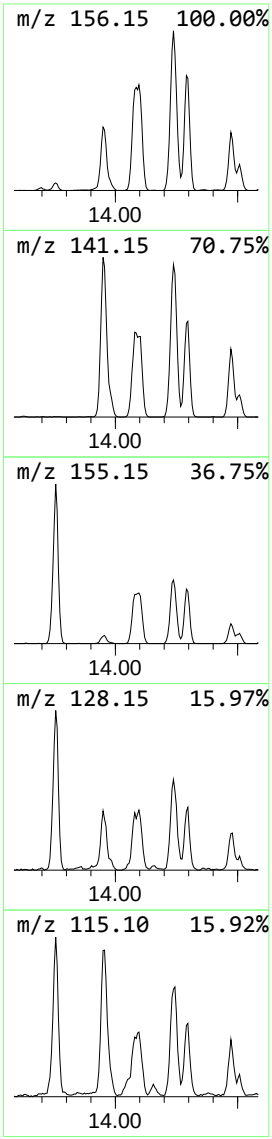
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Naphthalene, 1,6-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.085	27.91 ng/ul	640125	Acenaphthene-d10	14.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95





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Acq On : 15 Dec 2021 17:00
Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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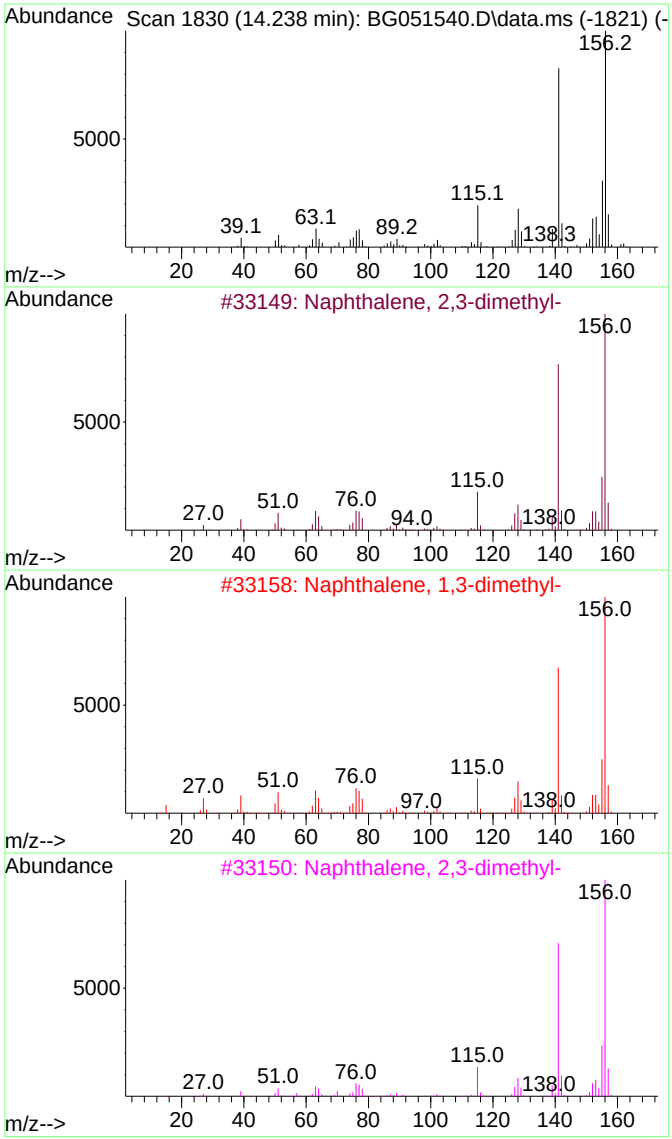
Quant Title : SVOA CALIBRATION

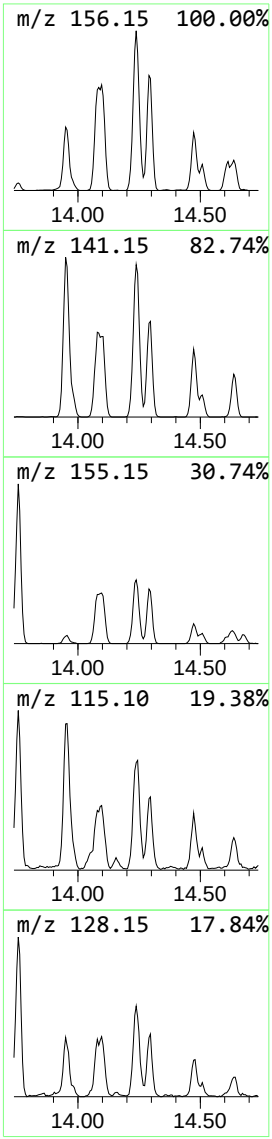
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.238	48.77 ng/ul	1118580	Acenaphthene-d10	14.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Acq On : 15 Dec 2021 17:00
Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3RE

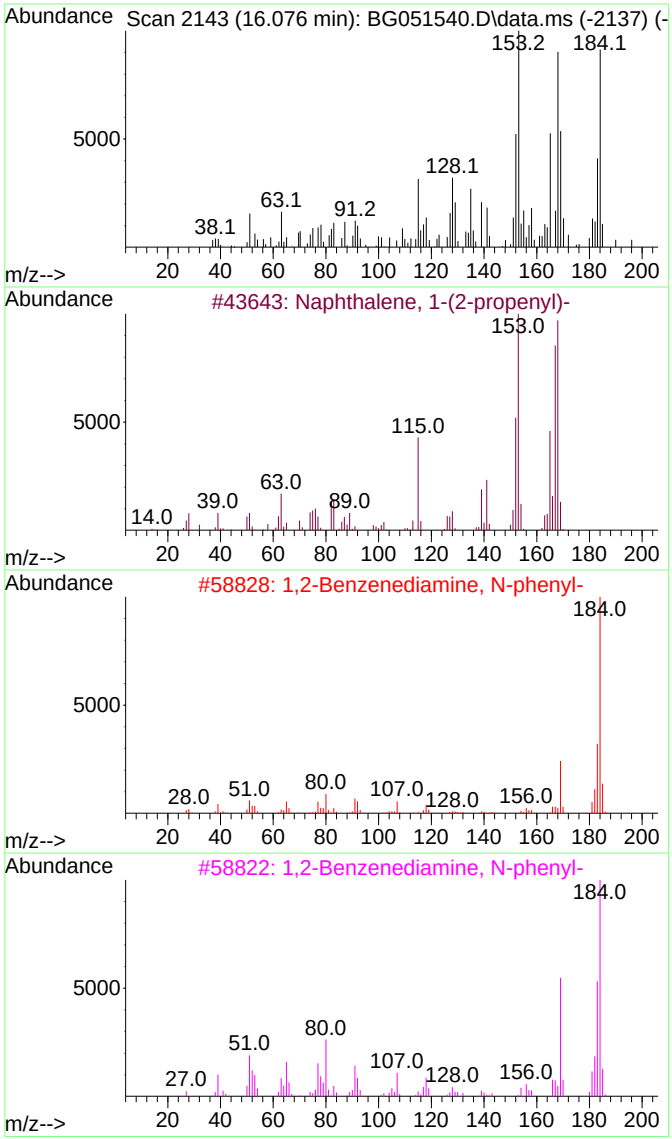
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

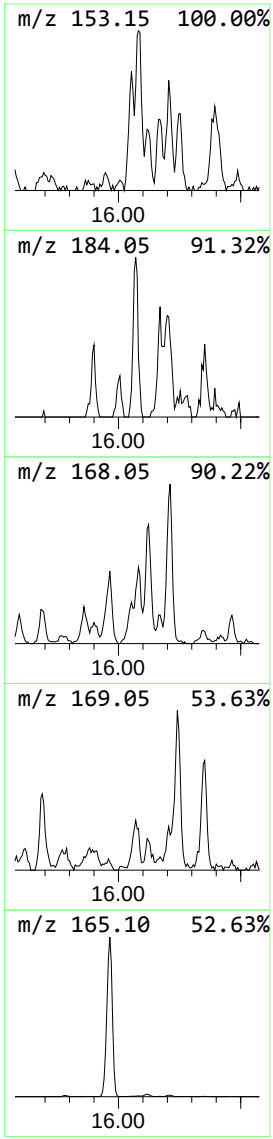
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphthalene, 1-(2-propenyl)- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.076	8.53 ng/ul	195646	Acenaphthene-d10	14.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	50
2	1,2-Benzenediamine, N-phenyl-	184	C12H12N2	000534-85-0	38
3	1,2-Benzenediamine, N-phenyl-	184	C12H12N2	000534-85-0	38
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	38
5	1,2-Dihydro-5,6-acenaphthylenedi...	184	C12H12N2	003176-86-1	35





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Acq On : 15 Dec 2021 17:00
Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

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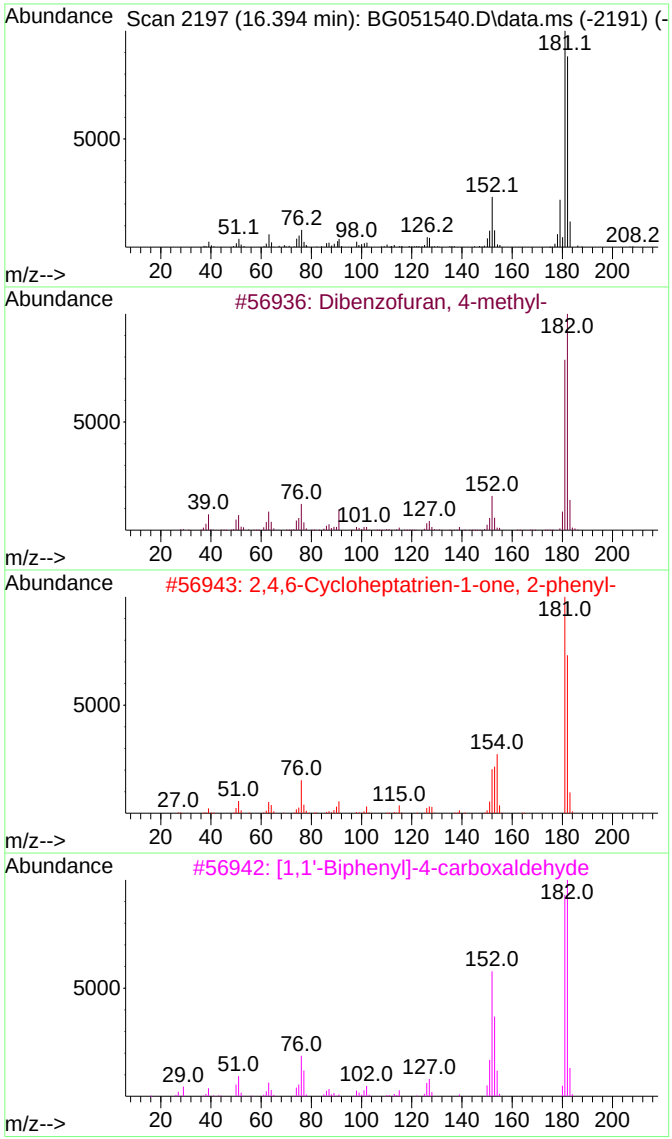
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

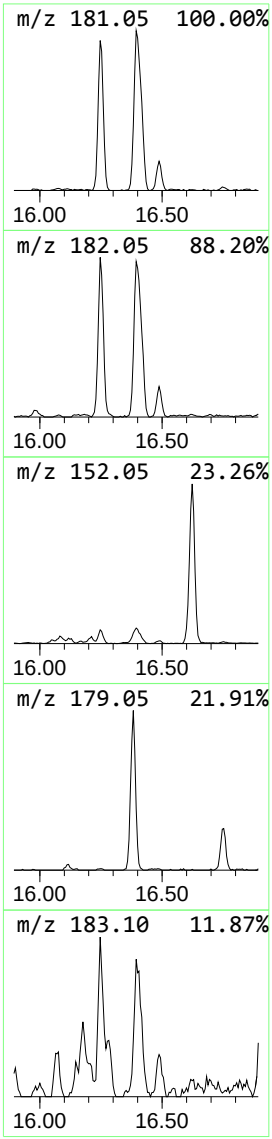
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Dibenzofuran, 4-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.394	18.62 ng/ul	545274	Phenanthrene-d10	17.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	74
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64





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Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

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

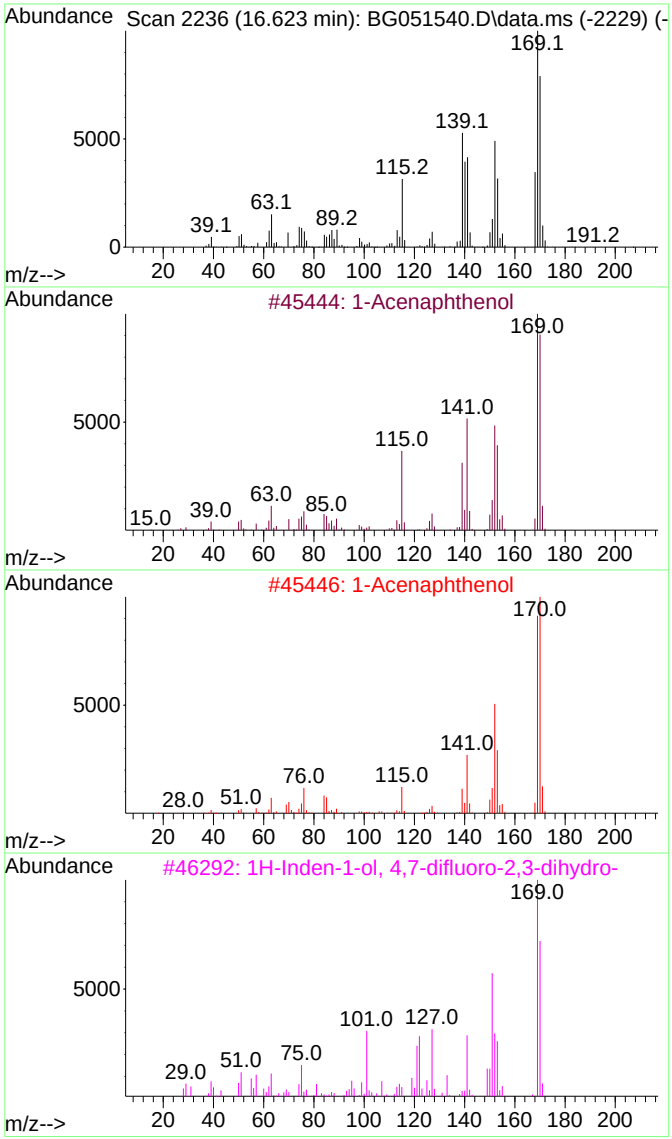
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

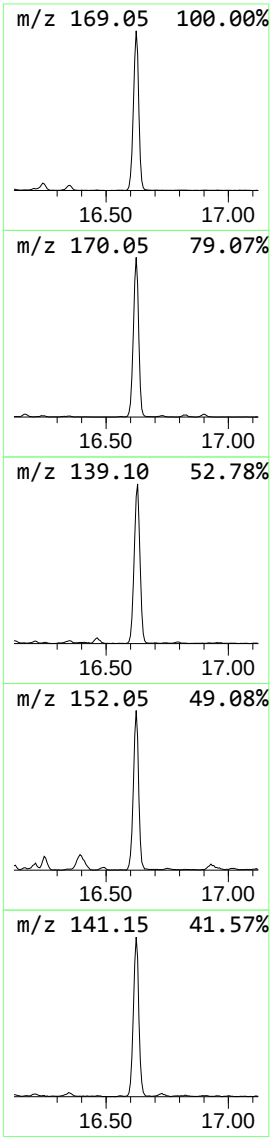
****

Peak Number 35 1-Acenaphthenol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.623	100.15 ng/ul	2932400	Phenanthrene-d10	17.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acenaphthenol	170	C12H10O	006306-07-6	96
2	1-Acenaphthenol	170	C12H10O	006306-07-6	93
3	1H-Inden-1-ol, 4,7-difluoro-2,3-...	170	C9H8F2O	130408-17-2	52
4	1-Acenaphthenol	170	C12H10O	006306-07-6	52
5	Naphthalene, 1-isocyanato-	169	C11H7NO	000086-84-0	41





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Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3RE

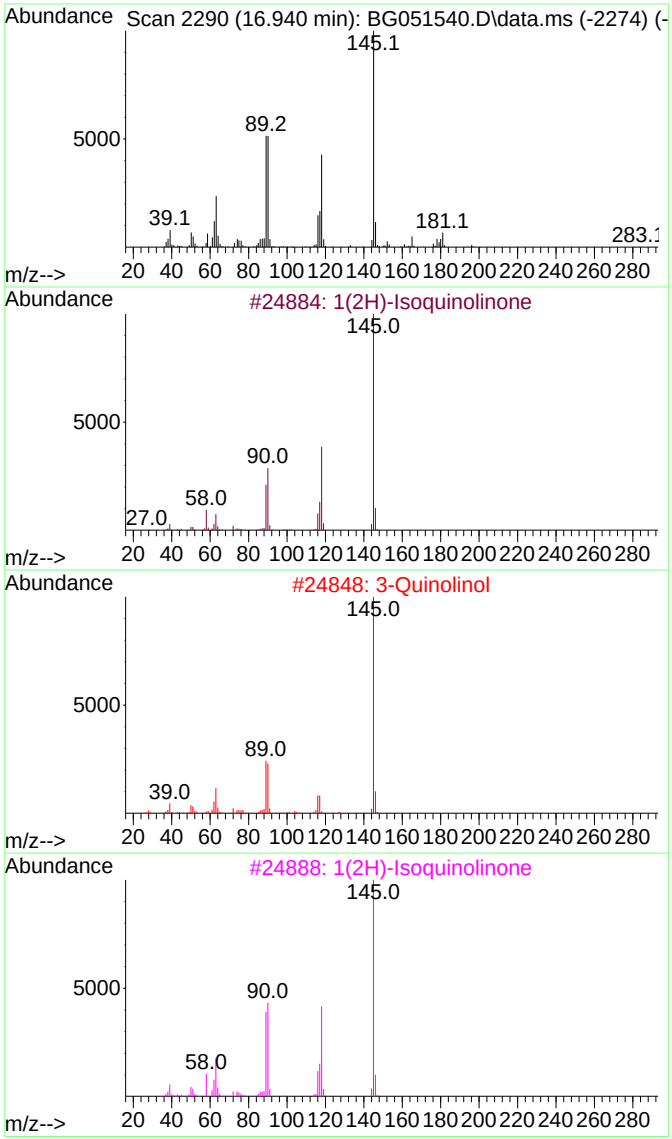
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

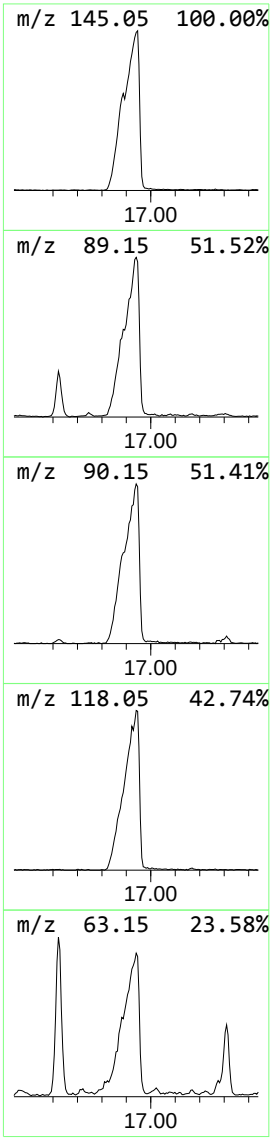
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 1(2H)-Isoquinolinone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.940	96.09 ng/ul	2813490	Phenanthrene-d10	17.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	95
2	3-Quinolinol	145	C9H7NO	000580-18-7	93
3	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	91
4	Benzocyclobuten-1(2H)-one	118	C8H6O	003469-06-5	90
5	1-Phthalazinamine	145	C8H7N3	019064-69-8	74





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ClientSampleId :
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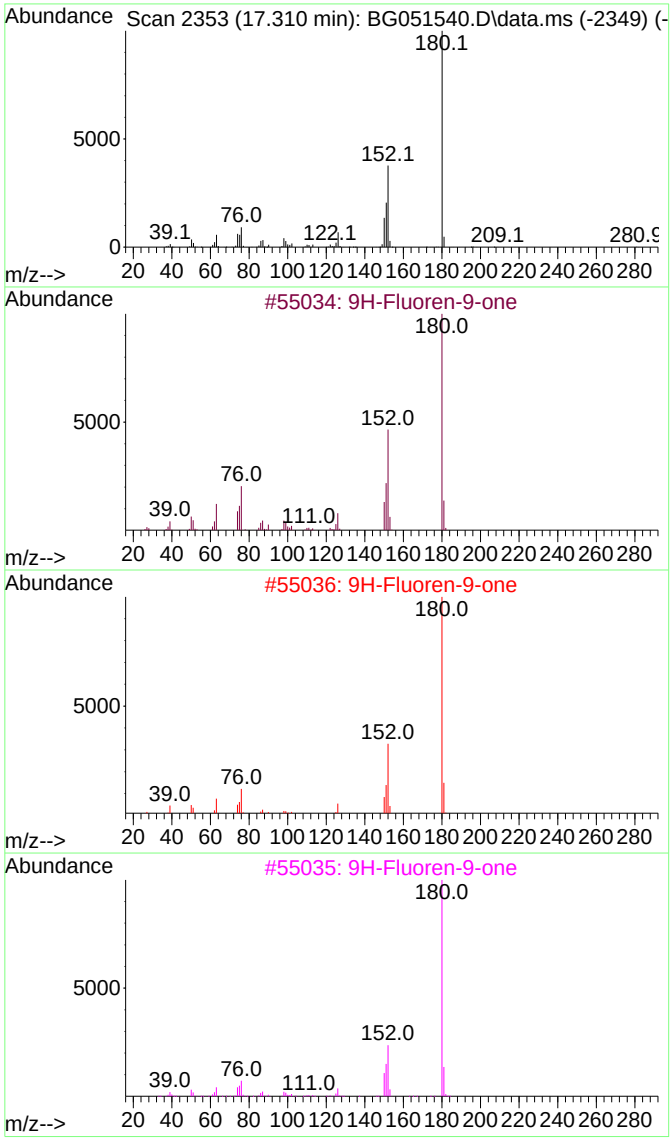
Quant Title : SVOA CALIBRATION

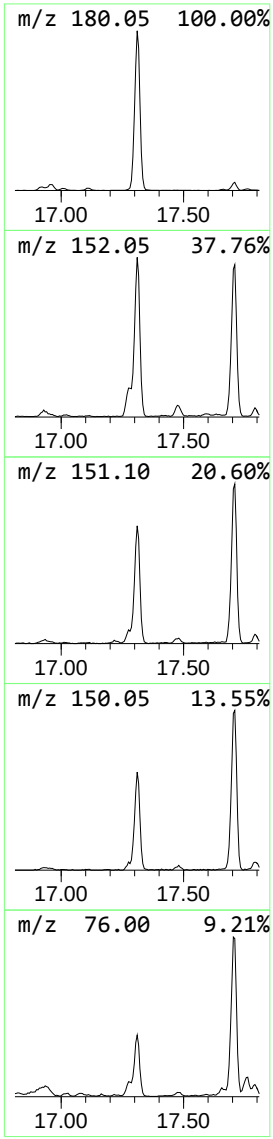
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 9H-Fluoren-9-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.310	41.00 ng/ul	1200580	Phenanthrene-d10	17.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	64





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Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3RE

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

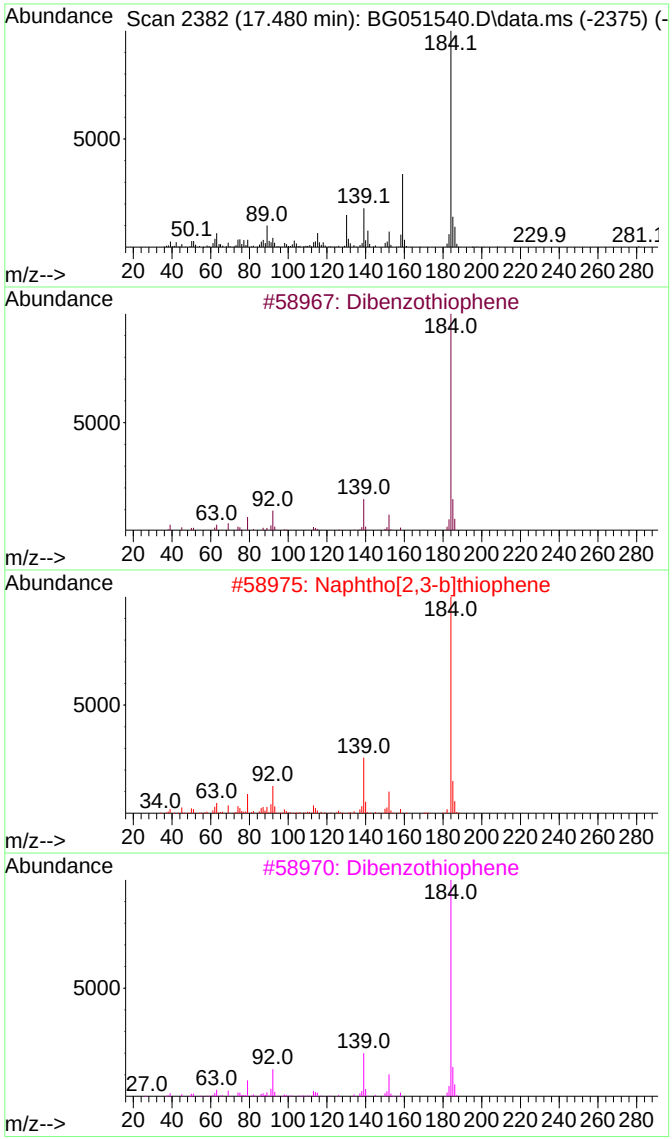
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

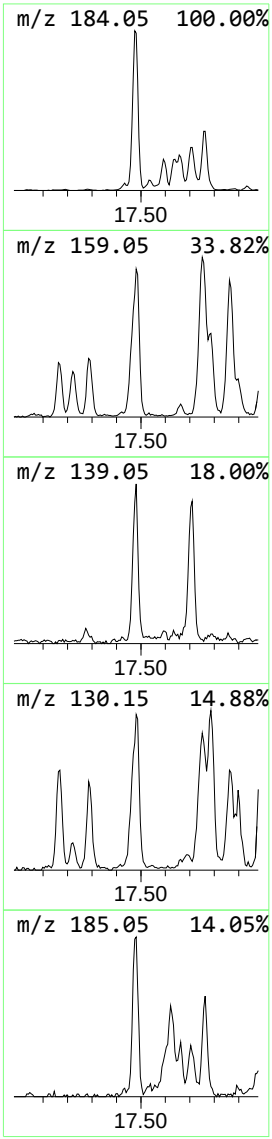
****

Peak Number 40 Dibenzothiophene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.480	20.94 ng/ul	613020	Phenanthrene-d10	17.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	92
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	83
3	Dibenzothiophene	184	C12H8S	000132-65-0	83
4	Dibenzothiophene	184	C12H8S	000132-65-0	70
5	Dibenzothiophene	184	C12H8S	000132-65-0	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051540.D
Acq On : 15 Dec 2021 17:00
Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3RE

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

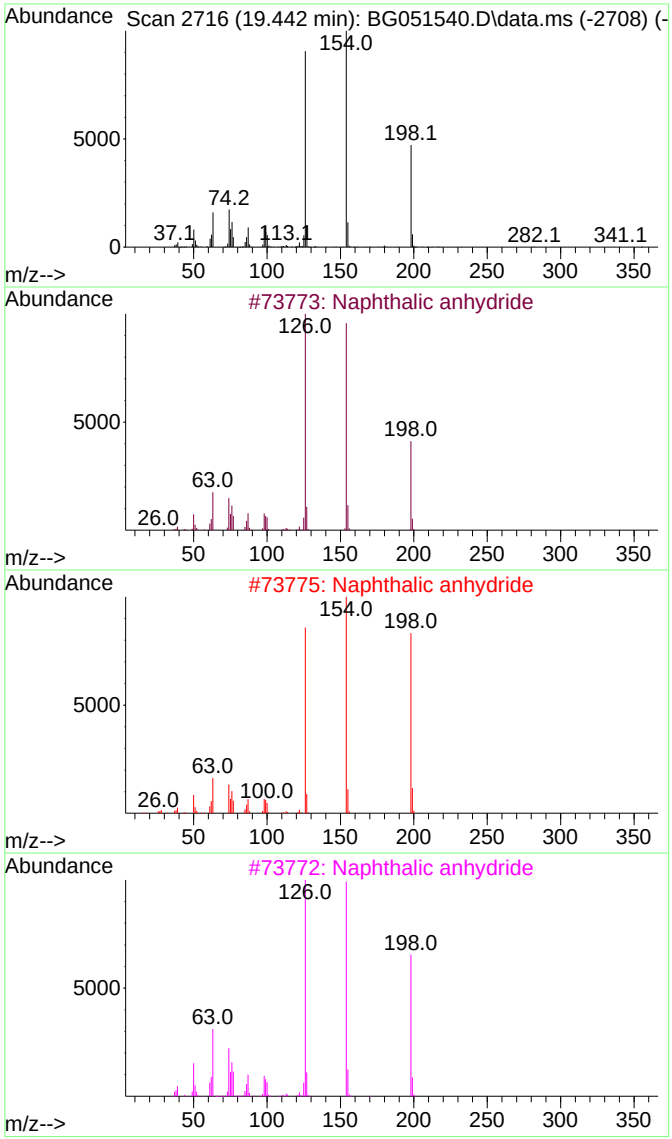
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

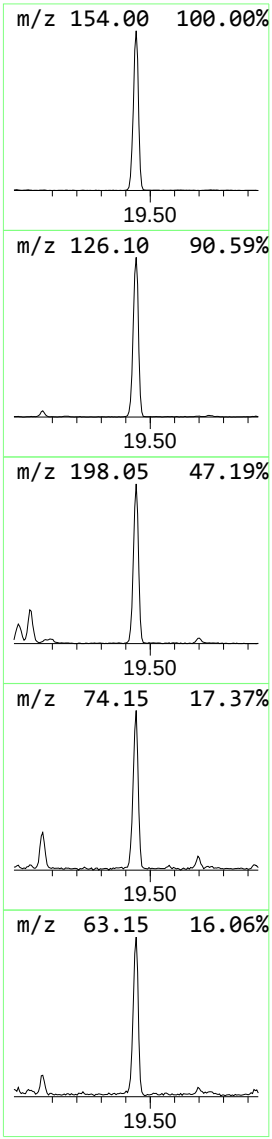
****

Peak Number 48 Naphthalic anhydride Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.442	37.25 ng/ul	1090710	Phenanthrene-d10	17.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalic anhydride	198	C12H6O3	000081-84-5	99
2	Naphthalic anhydride	198	C12H6O3	000081-84-5	96
3	Naphthalic anhydride	198	C12H6O3	000081-84-5	96
4	Naphthalic anhydride	198	C12H6O3	000081-84-5	94
5	Naphthalic anhydride	198	C12H6O3	000081-84-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051540.D
Acq On : 15 Dec 2021 17:00
Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3RE

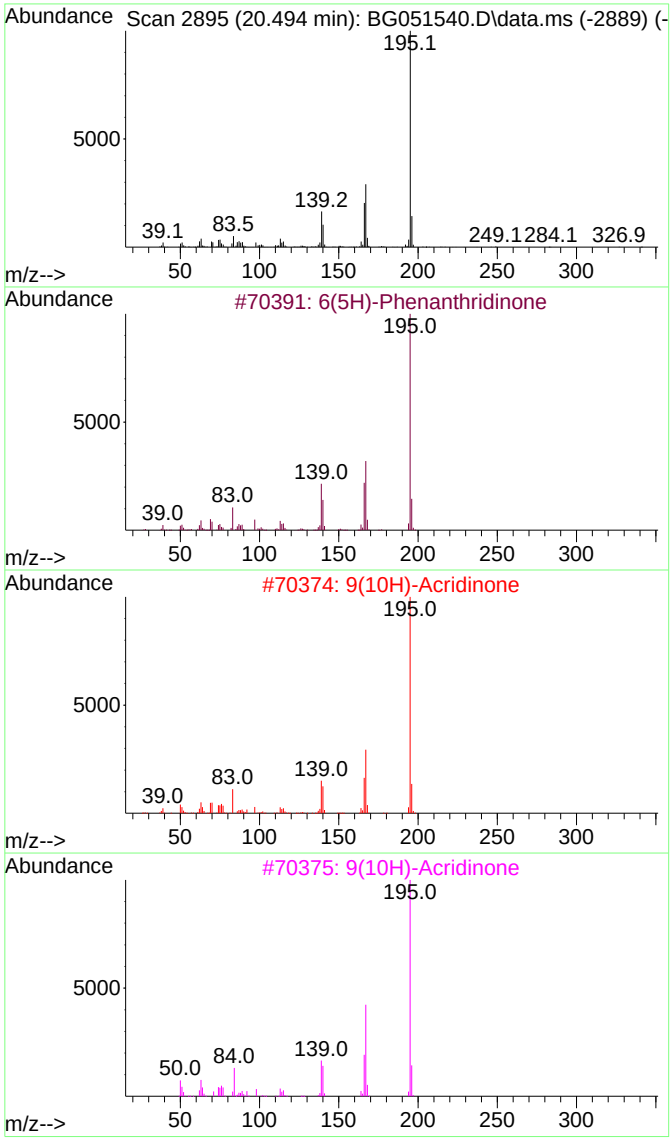
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

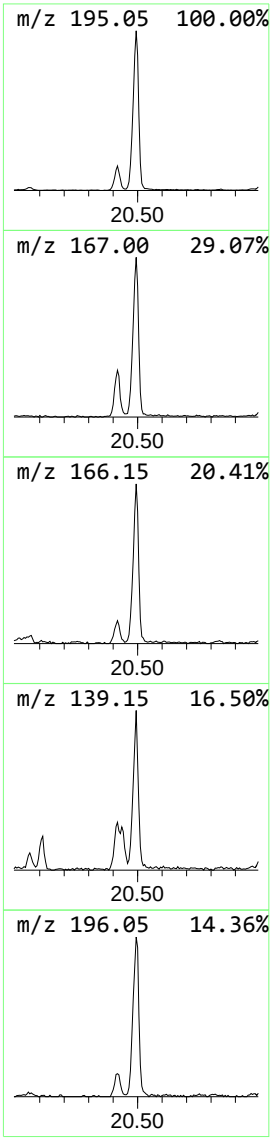
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 6(5H)-Phenanthridinone Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.494	20.92 ng/ul	709897	Chrysene-d12	21.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	95
2	9(10H)-Acridinone	195	C13H9NO	000578-95-0	93
3	9(10H)-Acridinone	195	C13H9NO	000578-95-0	93
4	9-Acridinol	195	C13H9NO	000643-62-9	93
5	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051540.D
Acq On : 15 Dec 2021 17:00
Operator : CG/JU
Sample : M5013-04RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3RE

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
Ethylbenzene	5.749	29.8	ng/ul	444920	1	8.281	298449	20.0
p-Xylene	5.884	81.6	ng/ul	1218280	1	8.281	298449	20.0
o-Xylene	6.260	46.5	ng/ul	693756	1	8.281	298449	20.0
2-Propanol, 1-b...	6.901	69.6	ng/ul	1038920	1	8.281	298449	20.0
Benzene, 1-ethy...	7.359	36.2	ng/ul	540390	1	8.281	298449	20.0
Benzene, 1,2,3-...	7.494	36.4	ng/ul	542765	1	8.281	298449	20.0
2-Propanol, 1-(...	7.858	31.9	ng/ul	475419	1	8.281	298449	20.0
Mesitylene	7.929	115.4	ng/ul	1722700	1	8.281	298449	20.0
Benzofuran	8.011	12.2	ng/ul	182661	1	8.281	298449	20.0
Dipropylene gly...	8.052	58.7	ng/ul	876067	1	8.281	298449	20.0
o-Cymene	8.422	81.8	ng/ul	1221070	1	8.281	298449	20.0
D-Limonene	8.510	22.1	ng/ul	329122	1	8.281	298449	20.0
Indane	8.675	388.6	ng/ul	5798610	1	8.281	298449	20.0
Indene	8.857	1030.5	ng/ul	15378100	1	8.281	298449	20.0
Benzene, 2-ethy...	9.403	13.1	ng/ul	196039	1	8.281	298449	20.0
L-Fenchone	9.544	32.9	ng/ul	491599	1	8.281	298449	20.0
Benzofuran, 2-m...	9.662	67.4	ng/ul	1005970	1	8.281	298449	20.0
Quinoline, 7-me...	13.386	12.2	ng/ul	279466	3	14.913	458708	20.0
Bicyclo[4.2.0]o...	13.592	28.3	ng/ul	648353	3	14.913	458708	20.0
Naphthalene, 2-...	13.950	35.5	ng/ul	815405	3	14.913	458708	20.0
Naphthalene, 1,...	14.085	27.9	ng/ul	640125	3	14.913	458708	20.0
Naphthalene, 2,...	14.238	48.8	ng/ul	1118580	3	14.913	458708	20.0
Naphthalene, 1-...	16.076	8.5	ng/ul	195646	3	14.913	458708	20.0
Dibenzofuran, 4...	16.394	18.6	ng/ul	545274	4	17.663	585601	20.0
1-Acenaphthenol	16.623	100.2	ng/ul	2932400	4	17.663	585601	20.0
1(2H)-Isoquinol...	16.940	96.1	ng/ul	2813490	4	17.663	585601	20.0
9H-Fluoren-9-one	17.310	41.0	ng/ul	1200580	4	17.663	585601	20.0
Dibenzothiophene	17.480	20.9	ng/ul	613020	4	17.663	585601	20.0
Naphthalic anhy...	19.442	37.3	ng/ul	1090710	4	17.663	585601	20.0
6(5H)-Phenanthr...	20.494	20.9	ng/ul	709897	5	21.974	678603	20.0