LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKJ8DL

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-BG090721.M
Title : SVOA CALIBRATION

Signal : TIC: BG050184.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.066	170	175	182	rVB	24701	45022	0.93%	0.189%
2	5.423	398	406	415	rBV	149792	253697	5.24%	1.064%
3	5.558	422	429	440	rVB2	36068	86470	1.79%	0.363%
4	5.934	483	493	498	rBV	30416	53959	1.11%	0.226%
5	7.591	770	775	782	rVV	42323	69938	1.44%	0.293%
6	7.661	782	787	797	rVB	66154	116191	2.40%	0.487%
7	7.949	827	836	844	rBV	118029	203862	4.21%	0.855%
8	8.319	890	899	908	rBV	743870	1279157	26.42%	5.364%
9	8.407	908	914	921	rVV3	38160	72241	1.49%	0.303%
10	8.489	921	928	935	rVV	200446	357821	7.39%	1.501%
11	8.742	966	971	976	rVV2	33545	63994	1.32%	0.268%
12	8.807	976	982	990	rVB3	20651	41061	0.85%	0.172%
13	9.130	1030	1037	1044	rVB3	32478	60477	1.25%	0.254%
14	9.312	1061	1068	1074	rBV3	24886	49995	1.03%	0.210%
15	9.382	1074	1080	1084	rBV2	38510	69020	1.43%	0.289%
16	9.435	1084	1089	1095	rVV2	61501	129426	2.67%	0.543%
17	9.500	1095	1100	1108	rVB	23309	43209	0.89%	0.181%
18	9.852	1154	1160	1169	rVB5	21502	39899	0.82%	0.167%
19	9.940	1169	1175	1180	rBV	114383	217565	4.49%	0.912%
20	10.158	1207	1212	1218	rVV	54025	94919	1.96%	0.398%
21	10.258	1224	1229	1236	rVB2	80647	148422	3.07%	0.622%
22	10.399	1246	1253	1260	rBV2	194423	375262	7.75%	1.574%
23	10.469	1260	1265	1270	rBV5	21244	32892	0.68%	0.138%
24	10.657	1290	1297	1308	rVV4	117725	310254	6.41%	1.301%
25	10.769	1309	1316	1318	rVV	145120	258331	5.34%	1.083%
26	10.827	1318	1326	1334	rVV	2537279	4841265	100.00%	20.302%
27	10.939	1335	1345	1357	rVB	165571	359690	7.43%	1.508%
28	11.133	1372	1378	1384	rBV4	18567	32810	0.68%	0.138%
29	11.315	1402	1409	1412	rBV3	23262	38955	0.80%	0.163%
30	11.609	1452	1459	1468	rBV2	50644	95586	1.97%	0.401%
31	11.797	1486	1491	1496	rBV2	20029	38782	0.80%	0.163%
32	11.850	1496	1500	1513	rVV4	29219	79661	1.65%	0.334%
33	12.167	1548	1554	1560	rVB5	31958	64547	1.33%	0.271%
34	12.325	1576	1581	1586	rVB3	27187	45386	0.94%	0.190%
35	12.431	1591	1599	1606	rBV	775987	1268755	26.21%	5.320%
36	12.555	1613	1620	1627	rVV4	96832	197780	4.09%	0.829%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKJ8DL

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-BG090721.M
Title : SVOA CALIBRATION

37	12.649	1627	1636	1644	rVB	449994	768803	15.88%	3.224%
38	12.825	1658	1666	1677	rVV9	24974	73781	1.52%	0.309%
39	13.025	1693	1700	1704	rVV7	21389	47038	0.97%	0.197%
40	13.083	1705	1710	1714	rVV5	23015	51311	1.06%	0.215%
41	13.136	1715	1719	1726	rVB4	40714	75082	1.55%	0.315%
42	13.342	1748	1754	1762	rBV	124528	226985	4.69%	0.952%
43	13.436	1763	1770	1780	rVB	138491	270229	5.58%	1.133%
44	13.647	1799	1806	1817	rVB2	132301	277503	5.73%	1.164%
45	13.782	1819	1829	1838	rVB3	55786	162113	3.35%	0.680%
46	13.923	1848	1853	1858	rBV	67745	120449	2.49%	0.505%
47	13.982	1859	1863	1865	rBV2	27388	40765	0.84%	0.171%
48	14.164	1888	1894	1897	rBV4	32754	53042	1.10%	0.222%
49	14.311	1911	1919	1920	rBV	61379	110168	2.28%	0.462%
50	14.428	1934	1939	1944	rVV2	30231	43459	0.90%	0.182%
51	14.611	1956	1970	1975	rBV	248347	425422	8.79%	1.784%
52	14.675	1975	1981	1987	rVB	622360	942467	19.47%	3.952%
53	14.746	1987	1993	1998	rBV2	140764	213181	4.40%	0.894%
54	14.804	1998	2003	2011	rVB	54292	89591	1.85%	0.376%
55	14.881	2011	2016	2019	rBV2	58160	96031	1.98%	0.403%
56	15.010	2030	2038	2047	rBV2	272396	496659	10.26%	2.083%
57	15.339	2089	2094	2099	rVV4	33480	58142	1.20%	0.244%
58	15.480	2113	2118	2125	rVB2	25783	51038	1.05%	0.214%
59	15.603	2129	2139	2143	rBV	67936	111625	2.31%	0.468%
60	15.656	2143	2148	2157	rVB	243103	385353	7.96%	1.616%
61	15.762	2157	2166	2172	rBV	373122	707049	14.60%	2.965%
62	15.897	2181	2189	2195	rVB6	44846	130683	2.70%	0.548%
63	15.956	2195	2199	2209	rVB5	23767	67085	1.39%	0.281%
64	16.050	2209	2215	2218	rBV4	24155	50382	1.04%	0.211%
65	16.091	2219	2222	2232	rVV7	31748	68180	1.41%	0.286%
66	16.344	2258	2265	2273	rVB3	63968	129117	2.67%	0.541%
67	16.532	2289	2297	2302	rBV4	70575	191752	3.96%	0.804%
68	16.596	2304	2308	2311	rBV2	63854	115303	2.38%	0.484%
69	16.720	2324	2329	2336	rVB3	23746	49839	1.03%	0.209%
70	16.878	2347	2356	2362	rBV2	61596	118840	2.45%	0.498%
71	16.996	2371	2376	2381	rBV2	29082	55459	1.15%	0.233%
72	17.148	2398	2402	2405	rVV2	58216	89638	1.85%	0.376%
73	17.184	2405	2408	2416	rVB2	59638	94514	1.95%	0.396%
74	17.360	2434	2438	2442	rBV	294514	440321	9.10%	1.846%
75	17.407	2442	2446	2451	rVV	215249	322470	6.66%	1.352%
76	17.460	2451	2455	2459	rVV	78516	103246	2.13%	0.433%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKJ8DL

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-BG090721.M
Title : SVOA CALIBRATION

77	17.565	2468	2473	2479	rBV7	33705	65470	1.35%	0.275%
78	17.712	2492	2498	2499	rBV2	37875	57202	1.18%	0.240%
79	17.736	2499	2502	2503	rVV	68949	80659	1.67%	0.338%
80	17.771	2503	2508	2519	rVV	654330	1017805	21.02%	4.268%
81	17.871	2519	2525	2532	rVV3	98534	215427	4.45%	0.903%
82	17.936	2532	2536	2544	rVB	114228	174598	3.61%	0.732%
83	18.018	2544	2550	2555	rVB2	30171	55724	1.15%	0.234%
84	18.123	2563	2568	2573	rBV5	20697	41149	0.85%	0.173%
85	18.206	2578	2582	2591	rVB	61984	109829	2.27%	0.461%
86	18.288	2591	2596	2605	rBV3	99367	174252	3.60%	0.731%
87	18.370	2605	2610	2616	rVB	78558	119022	2.46%	0.499%
88	18.435	2616	2621	2625	rBV4	24758	40005	0.83%	0.168%
89	18.523	2631	2636	2644	rBV5	37216	97390	2.01%	0.408%
90	18.687	2659	2664	2670	rVV4	30345	52113	1.08%	0.219%
91	19.751	2841	2845	2850	rBV	95803	144056	2.98%	0.604%
92	20.162	2910	2915	2921	rBV2	66439	104570	2.16%	0.439%
93	20.232	2921	2927	2937	rVB	210183	336613	6.95%	1.412%
94	20.832	3026	3029	3033	rBV3	21162	36599	0.76%	0.153%
95	20.879	3033	3037	3043	rVB4	33055	53006	1.09%	0.222%
96	21.631	3159	3165	3172	rVB2	386975	646767	13.36%	2.712%
97	22.265	3268	3273	3281	rBV	23801	50097	1.03%	0.210%
98	23.886	3544	3549	3555	rVB7	18156	33770	0.70%	0.142%
99	24.626	3667	3675	3682	rVB2	46525	118468	2.45%	0.497%
100	24.844	3703	3712	3725	rVB2	188499	561612	11.60%	2.355%

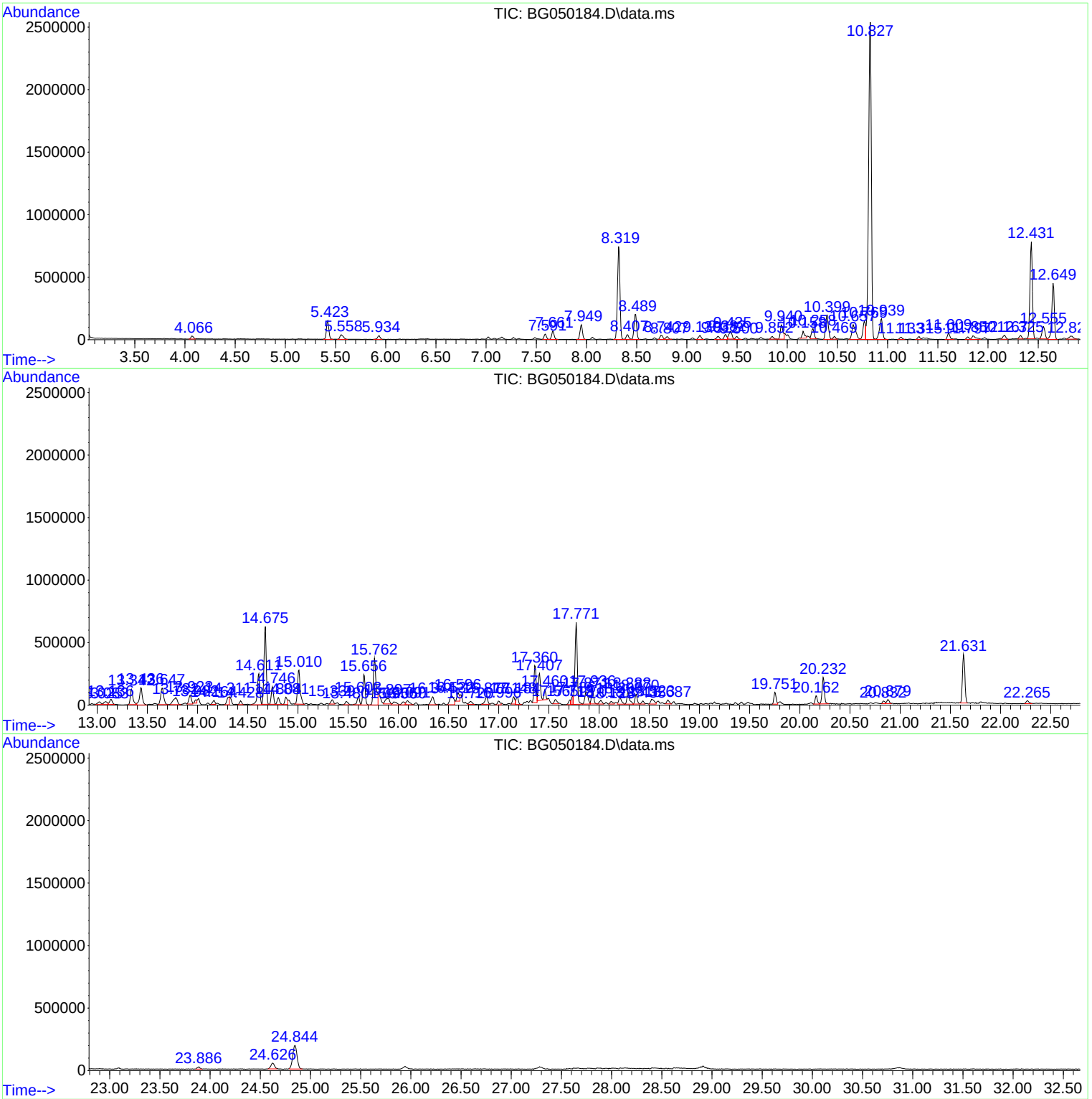
Sum of corrected areas: 23846619

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ8DL

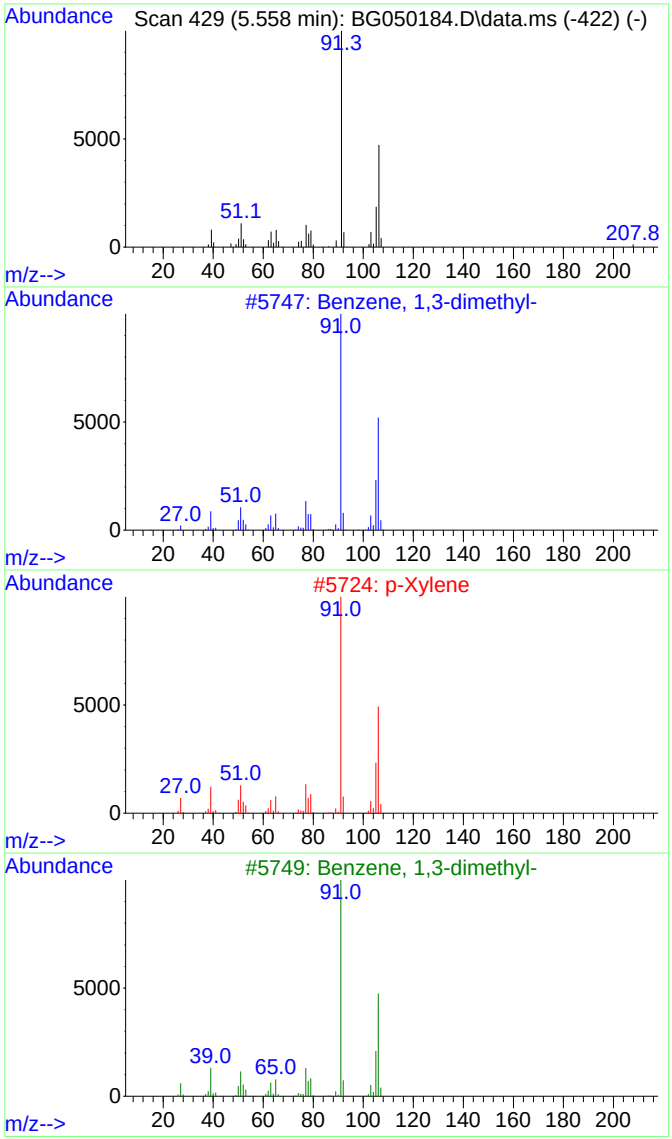
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

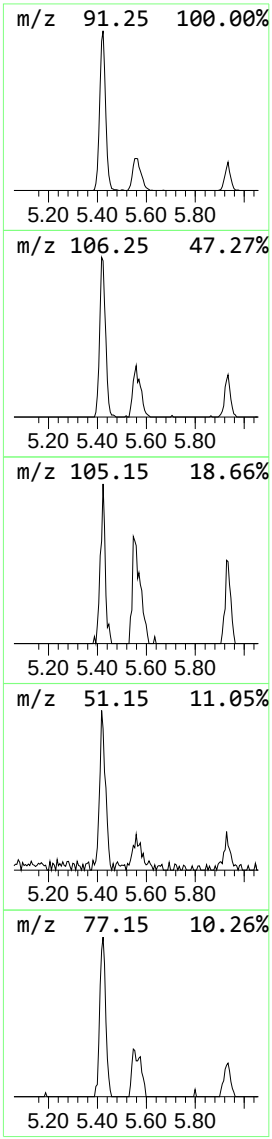
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.558	8.48 ng/ul	86470	1,4-Dichlorobenzene-d4	7.949

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKJ8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

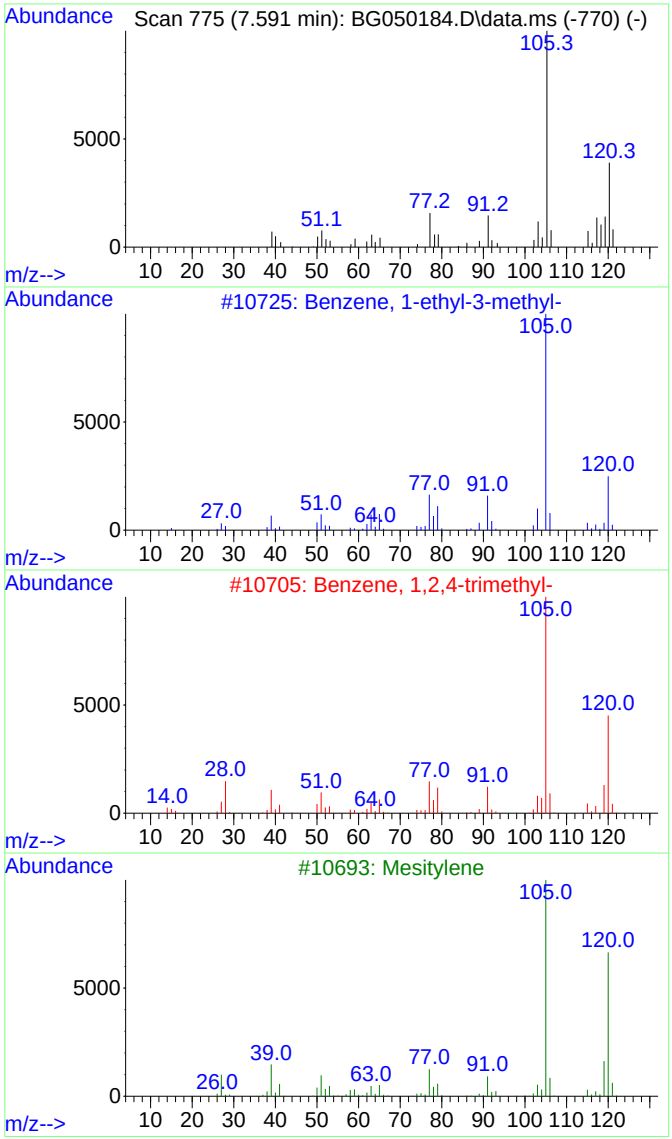
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

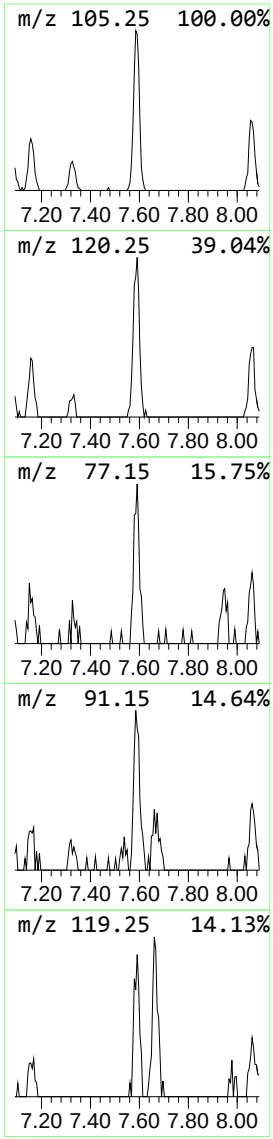
****

Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.591	6.86 ng/ul	69938	1,4-Dichlorobenzene-d4	7.949

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	74
3	Mesitylene	120	C9H12	000108-67-8	72
4	Mesitylene	120	C9H12	000108-67-8	72
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKJ8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

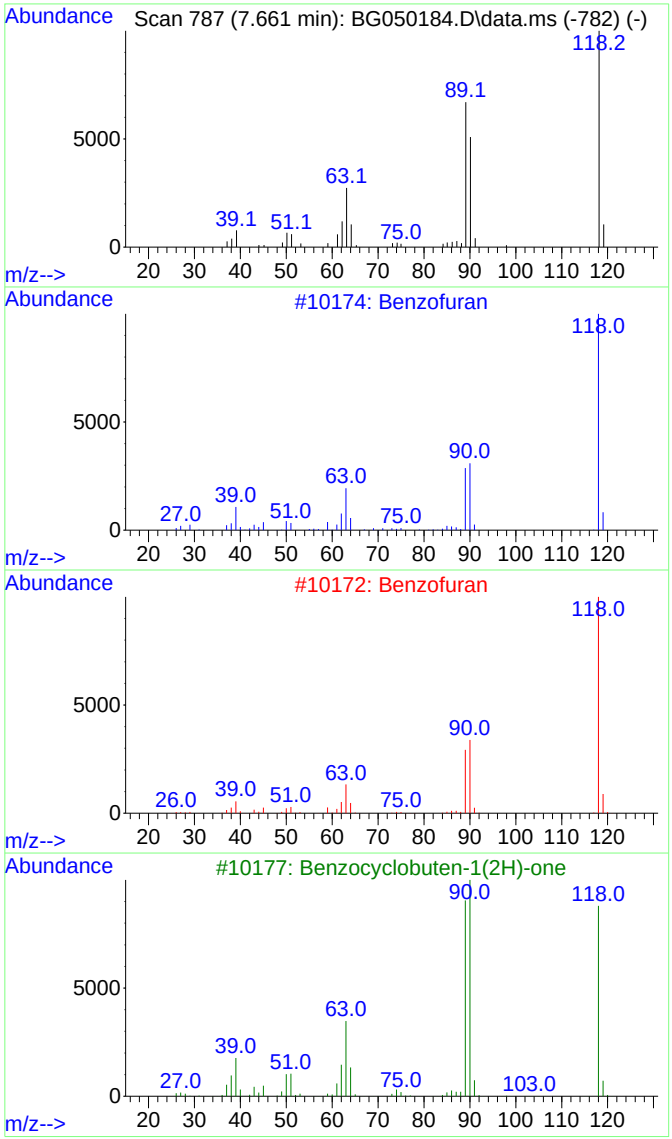
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

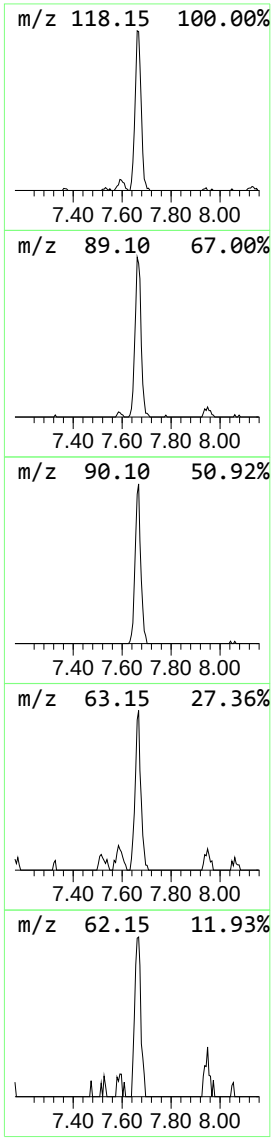
****

Peak Number 6 Benzofuran Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.661	11.40 ng/ul	116191	1,4-Dichlorobenzene-d4	7.949

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	91
2	Benzofuran	118	C8H6O	000271-89-6	91
3	Benzocyclobuten-1(2H)-one	118	C8H6O	003469-06-5	91
4	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	87
5	Benzofuran	118	C8H6O	000271-89-6	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKJ8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

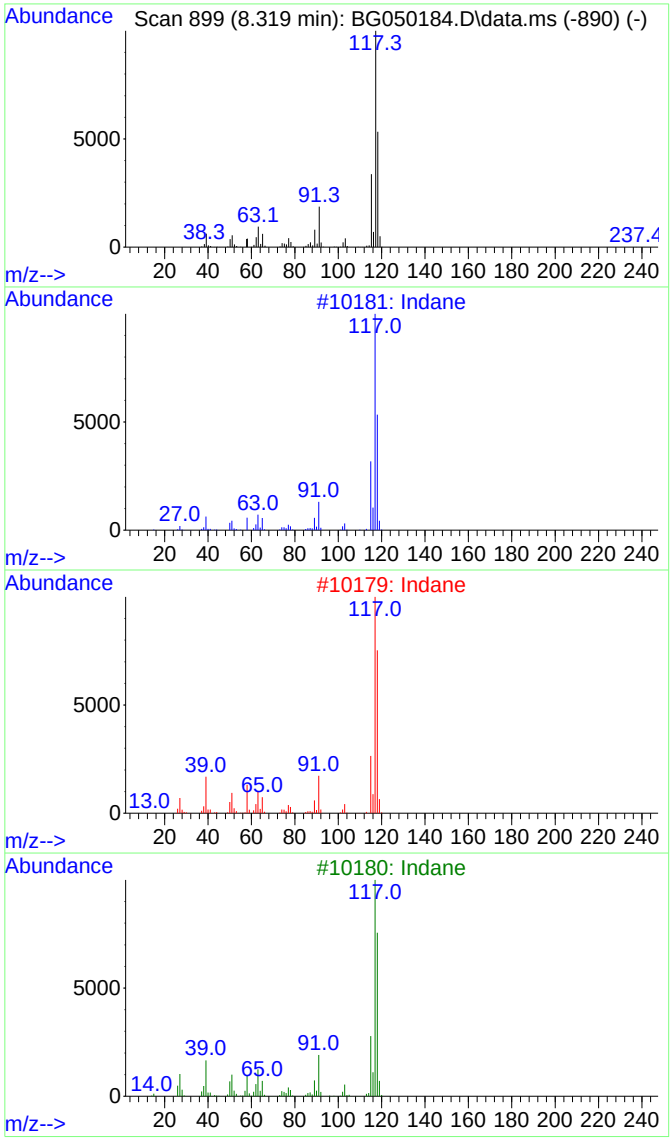
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

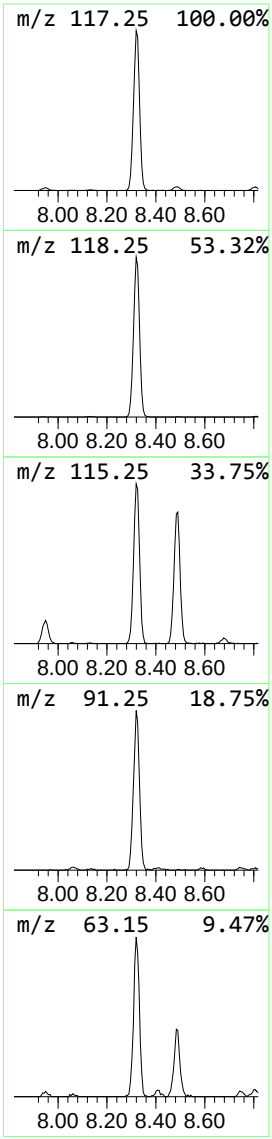
****

Peak Number 7 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.319	125.49 ng/ul	1279160	1,4-Dichlorobenzene-d4	7.949

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	93
3	Indane	118	C9H10	000496-11-7	90
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKJ8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

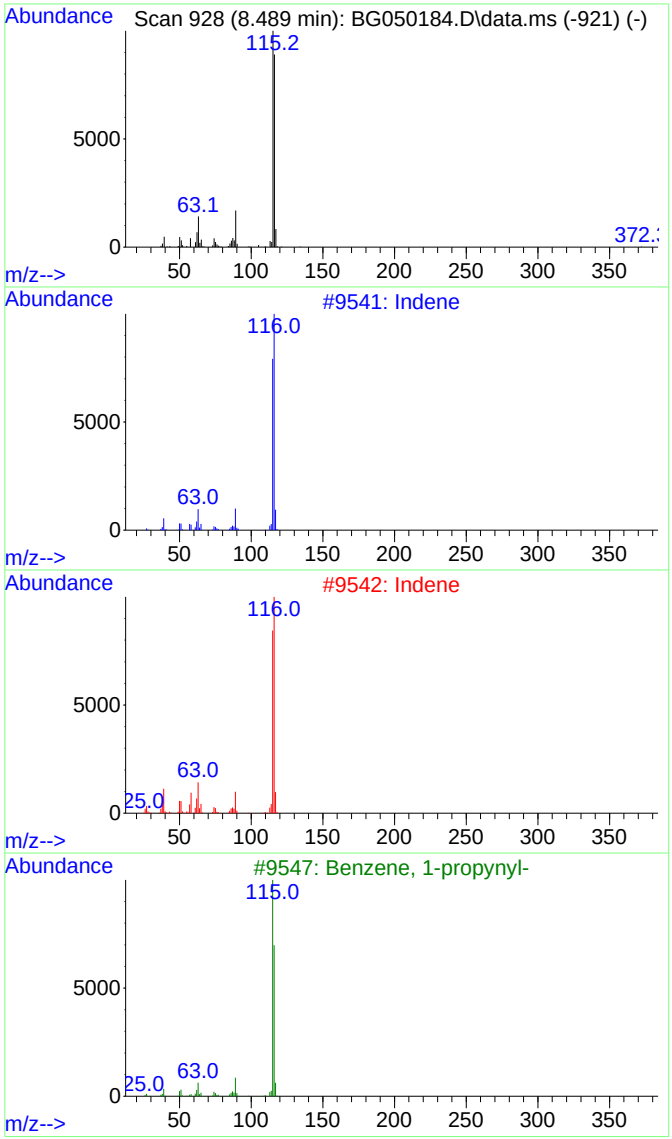
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

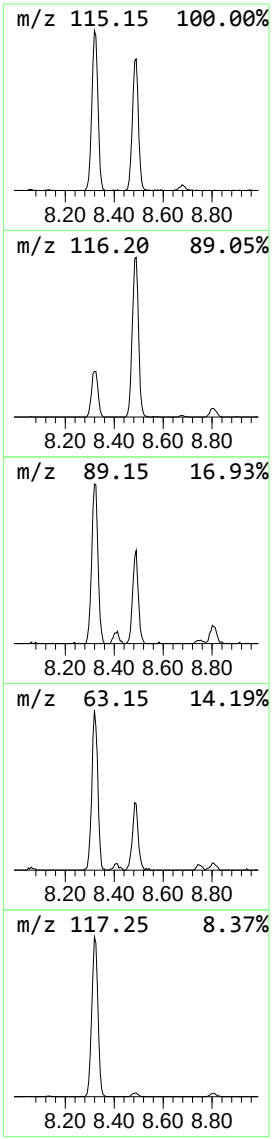
****

Peak Number 8 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.489	35.10 ng/ul	357821	1,4-Dichlorobenzene-d4	7.949

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ8DL

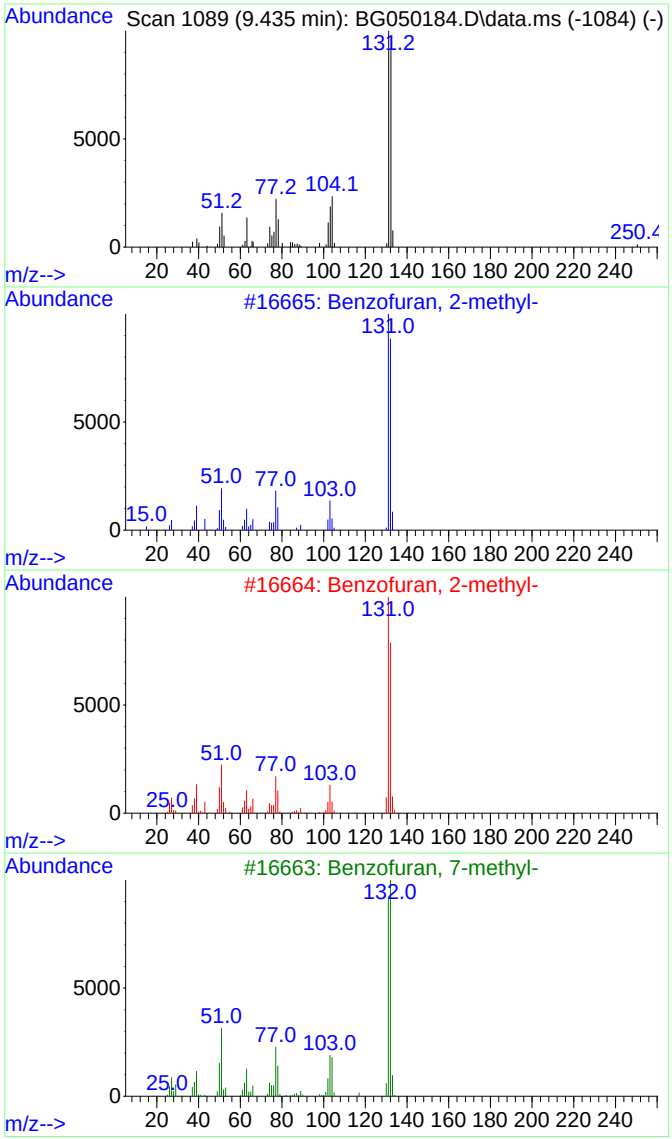
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

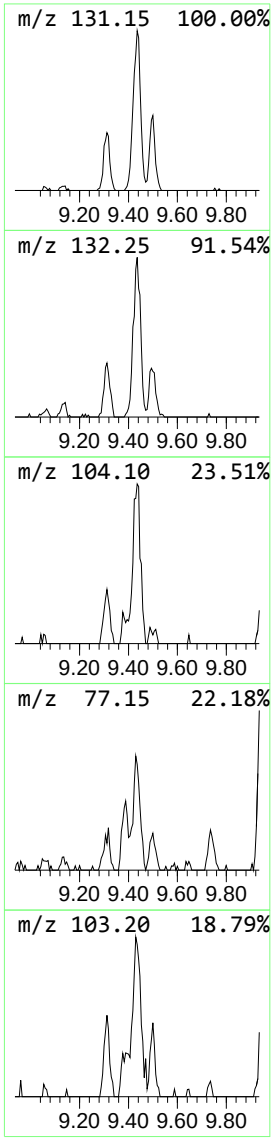
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzofuran, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.435	10.02 ng/ul	129426	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
3	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
4	1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

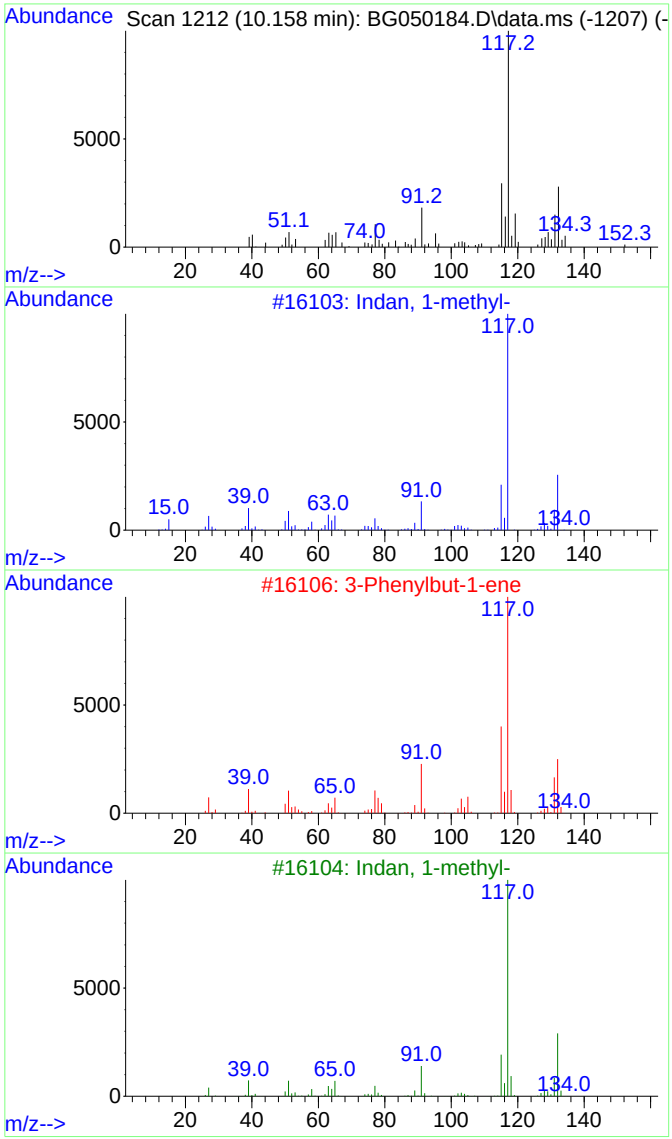
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

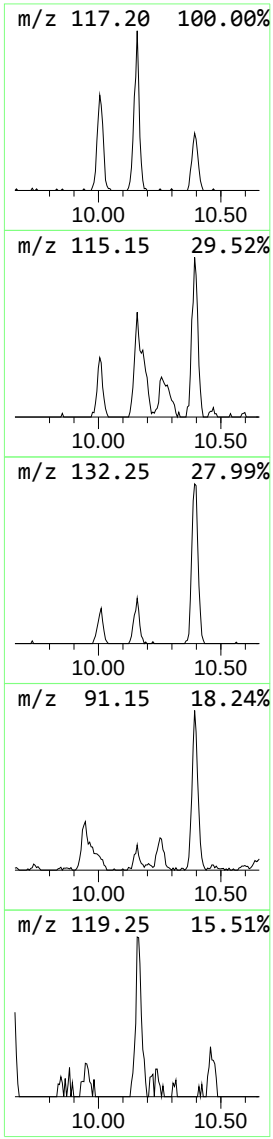
****

Peak Number 14 Indan, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.158	7.35 ng/ul	94919	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	81
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	72
3	Indan, 1-methyl-	132	C10H12	000767-58-8	64
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	60
5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKJ8DL

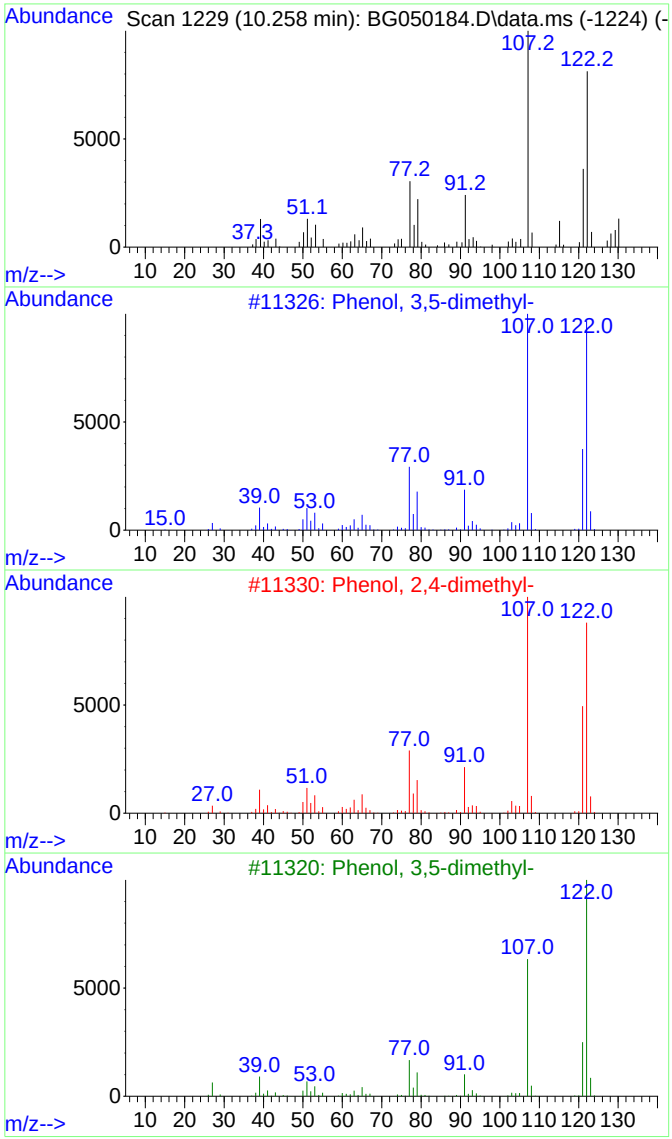
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

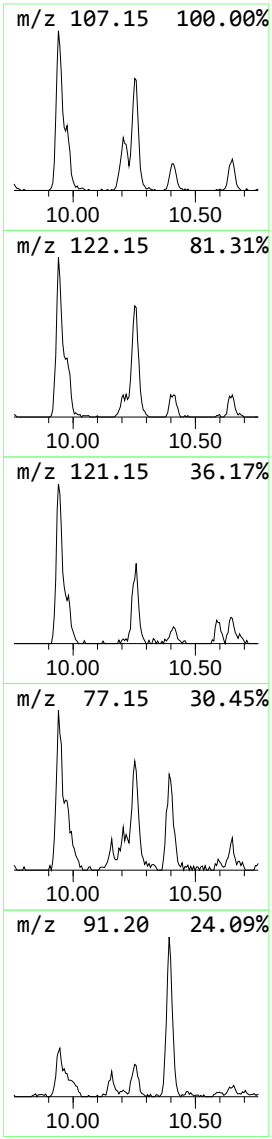
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenol, 3,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.258	11.49 ng/ul	148422	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
2	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	94
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	93
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	93
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKJ8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

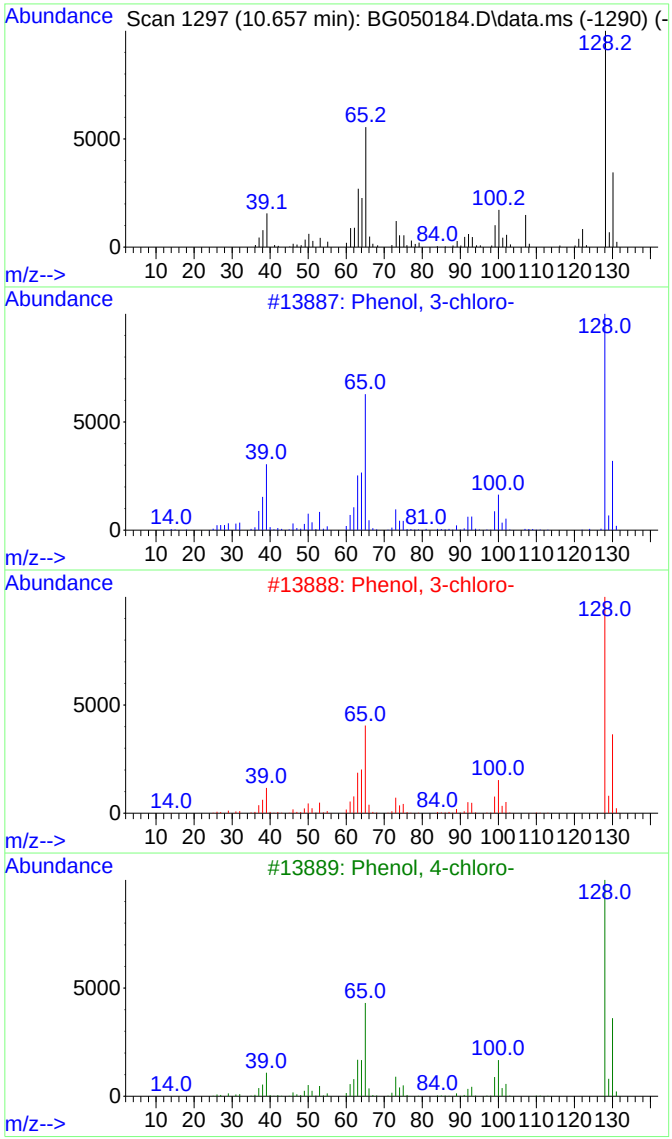
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

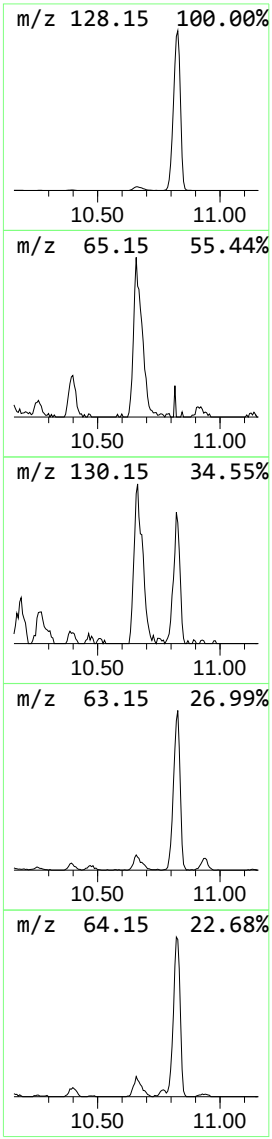
****

Peak Number 17 Phenol, 3-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.657	24.02 ng/ul	310254	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	98
2	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	97
3	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	96
4	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	95
5	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

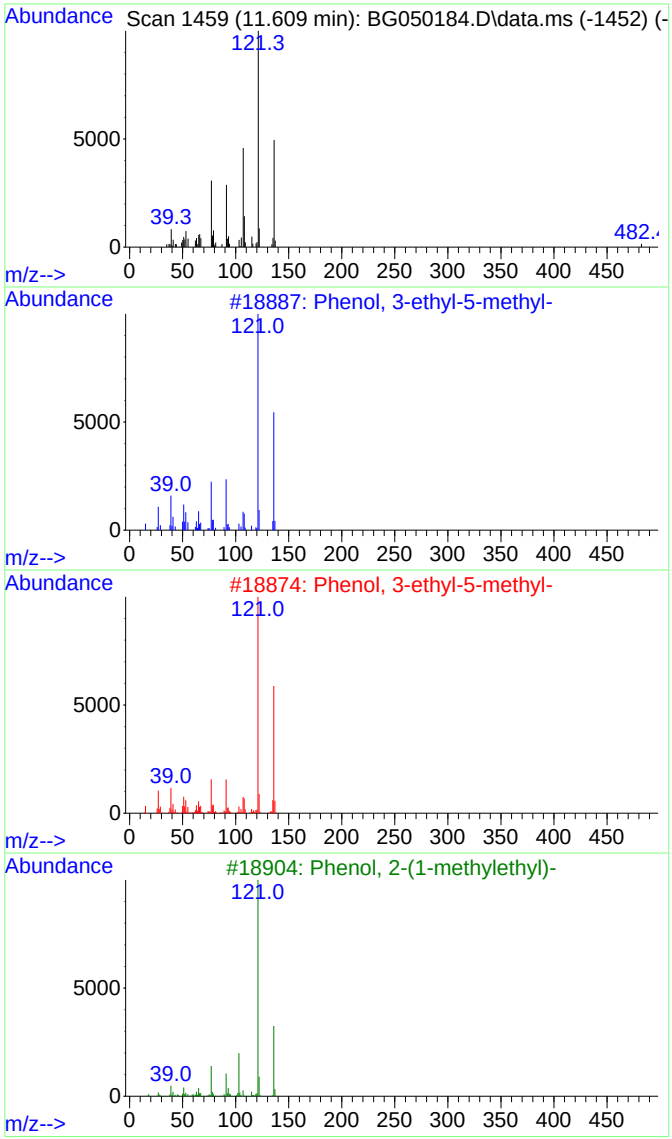
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

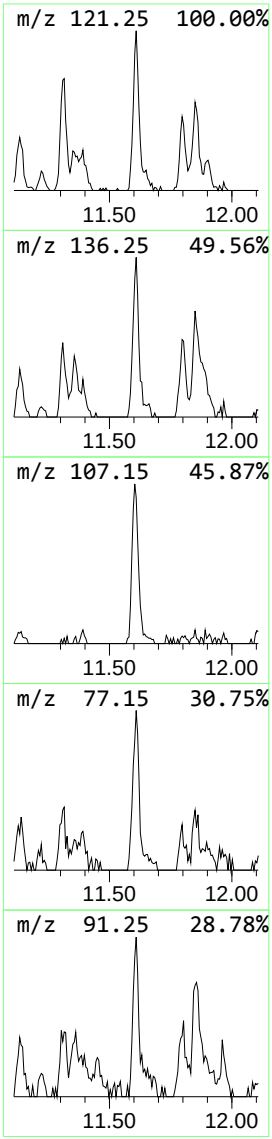
****

Peak Number 20 Phenol, 3-ethyl-5-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.609	7.40 ng/ul	95586	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	81
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	74
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	58
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	58
5	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKJ8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

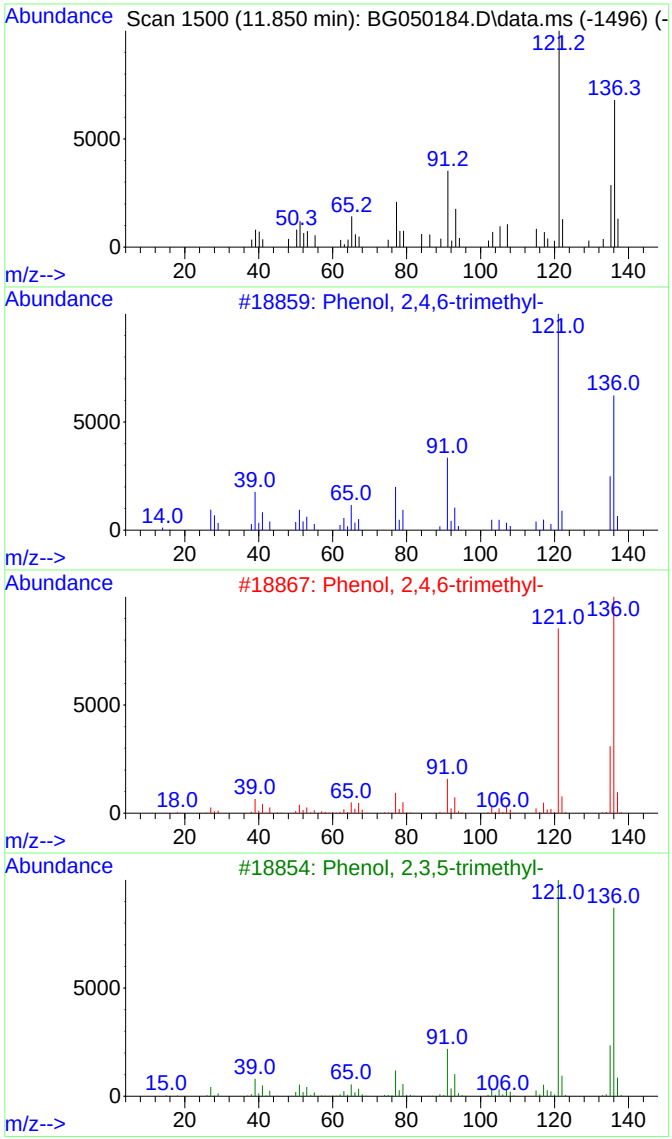
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

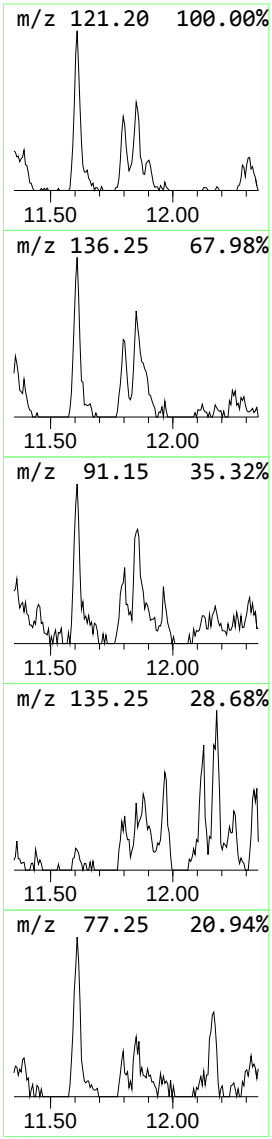
****

Peak Number 22 Phenol, 2,4,6-trimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.850	6.17 ng/ul	79661	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	93
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	90
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	83
4	2,4-Dimethylanisole	136	C9H12O	006738-23-4	81
5	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ8DL

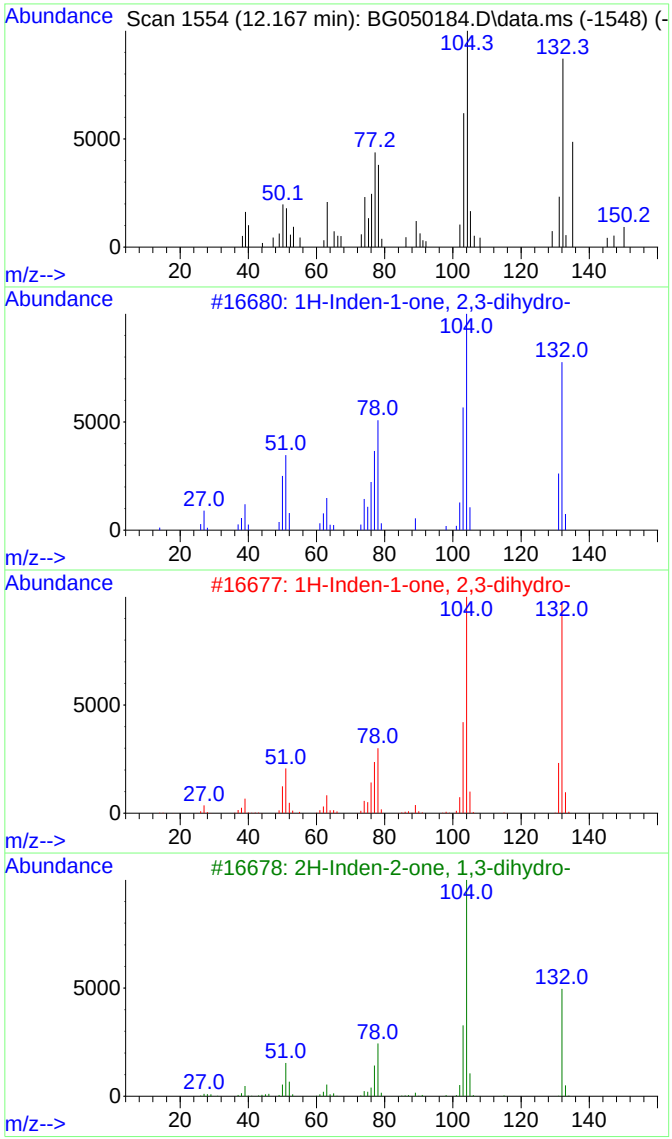
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

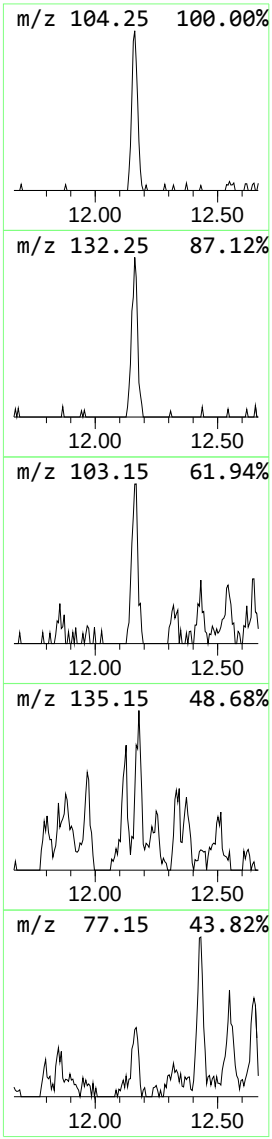
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.167	5.00 ng/ul	64547	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	76
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	58
3	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	47
4	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	38
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKJ8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

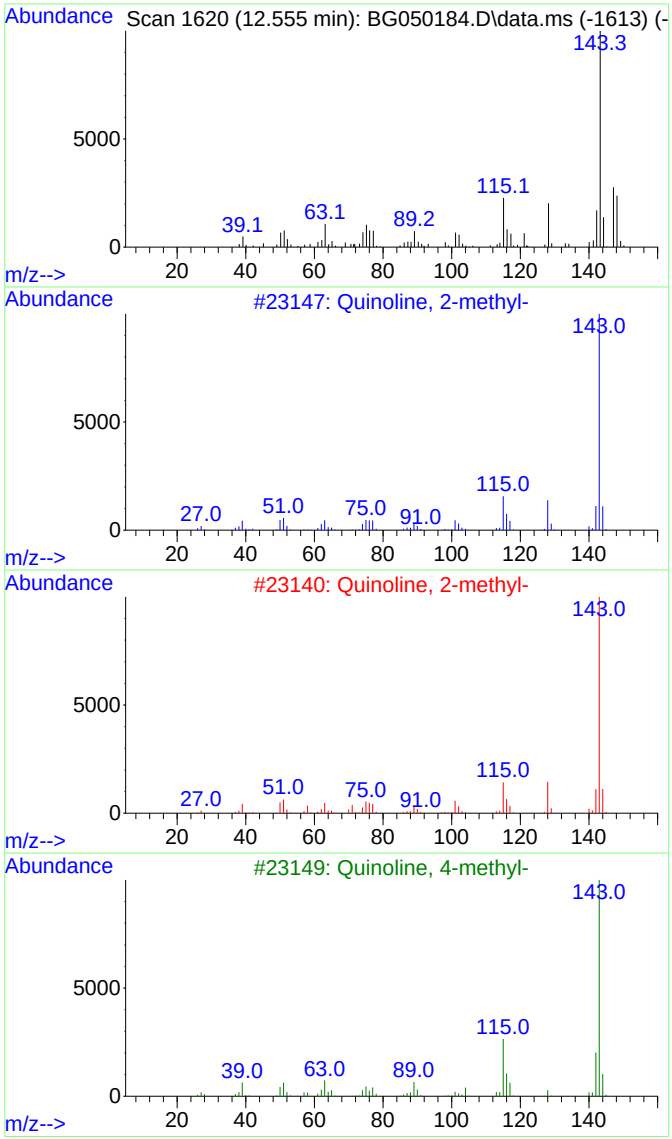
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

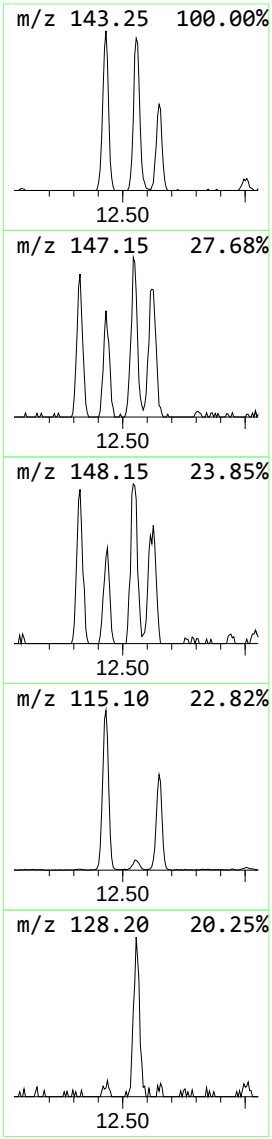
****

Peak Number 25 Quinoline, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.555	15.31 ng/ul	197780	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	93
2	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	70
3	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	64
4	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	64
5	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKJ8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

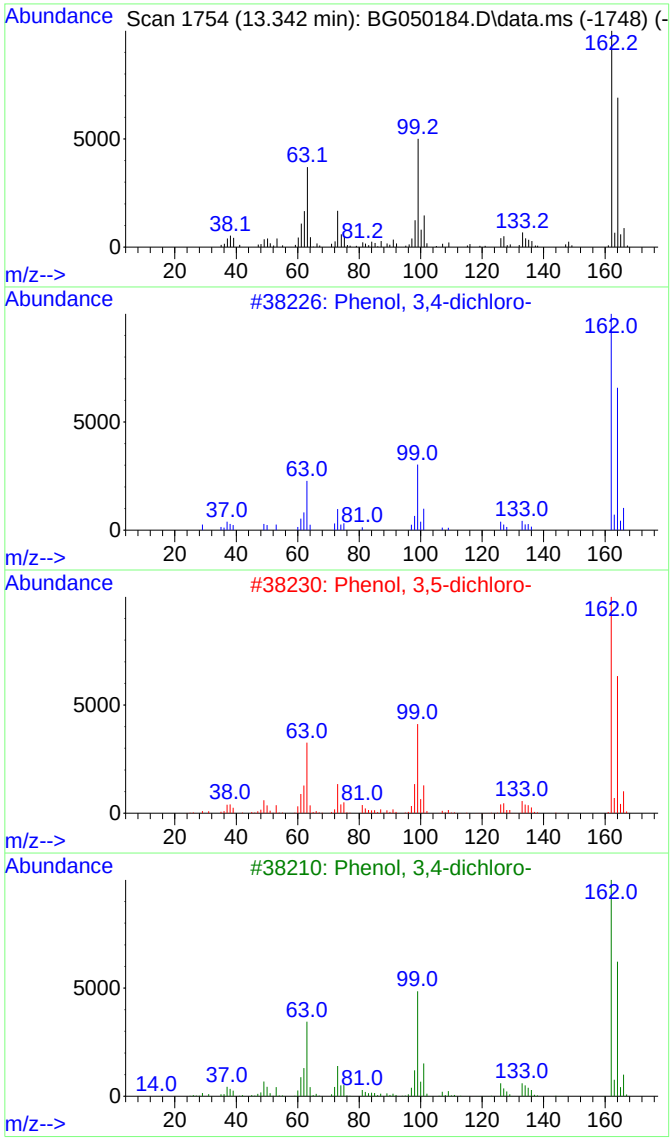
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

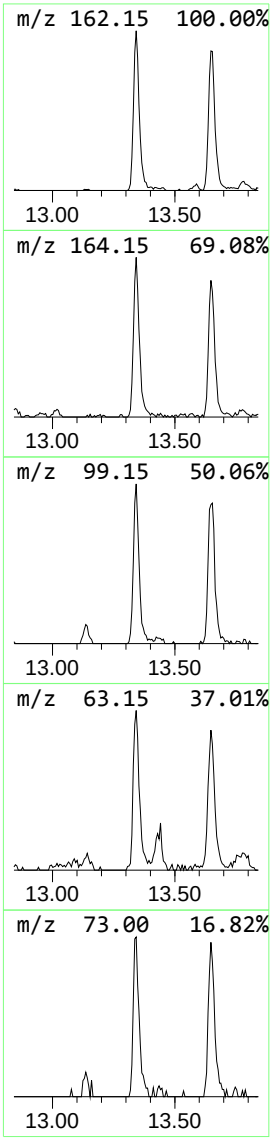
****

Peak Number 29 Phenol, 3,4-dichloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.342	10.67 ng/ul	226985	Acenaphthene-d10	14.611

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	94
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	94
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	94
4	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	92
5	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKJ8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

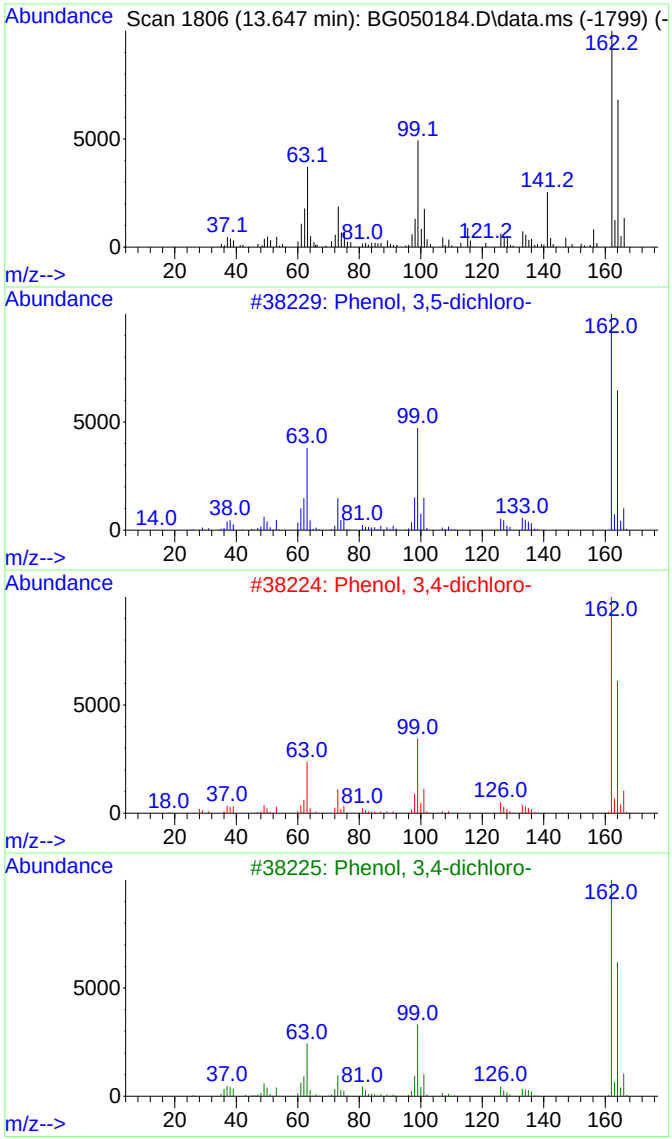
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

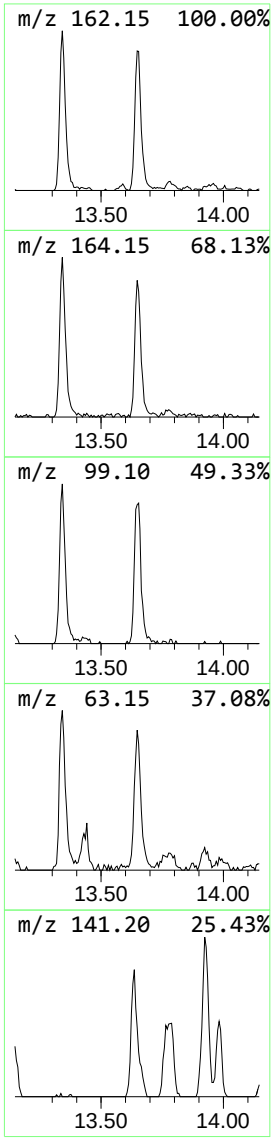
****

Peak Number 30 Phenol, 3,5-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.647	13.05 ng/ul	277503	Acenaphthene-d10	14.611

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	93
2	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	93
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	93
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	93
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKJ8DL

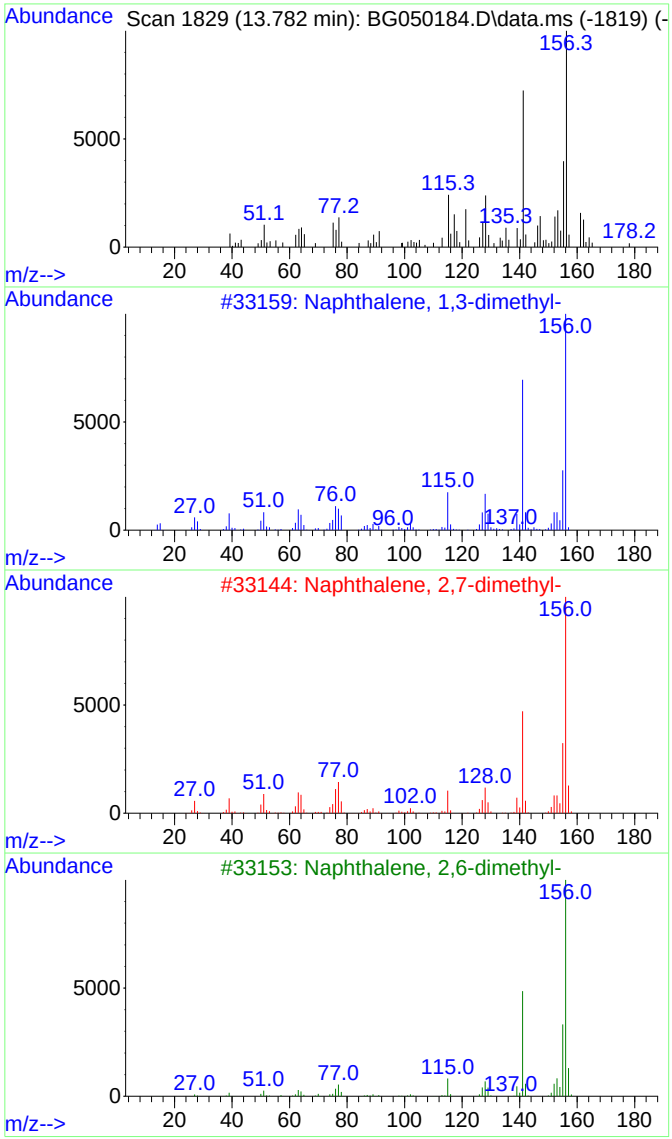
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

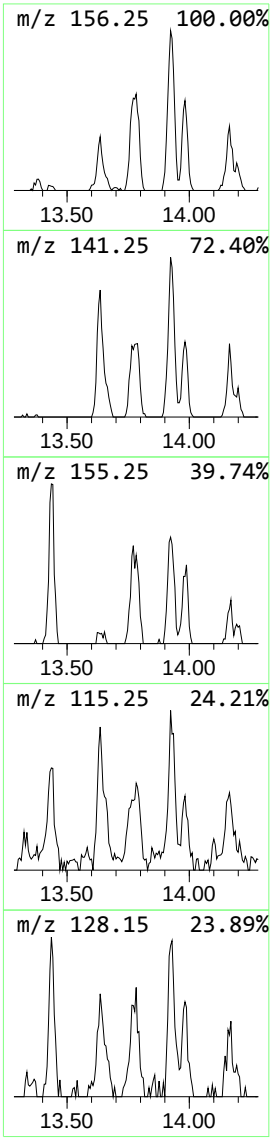
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Naphthalene, 1,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.782	7.62 ng/ul	162113	Acenaphthene-d10	14.611

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	76
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	76
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	76
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKJ8DL

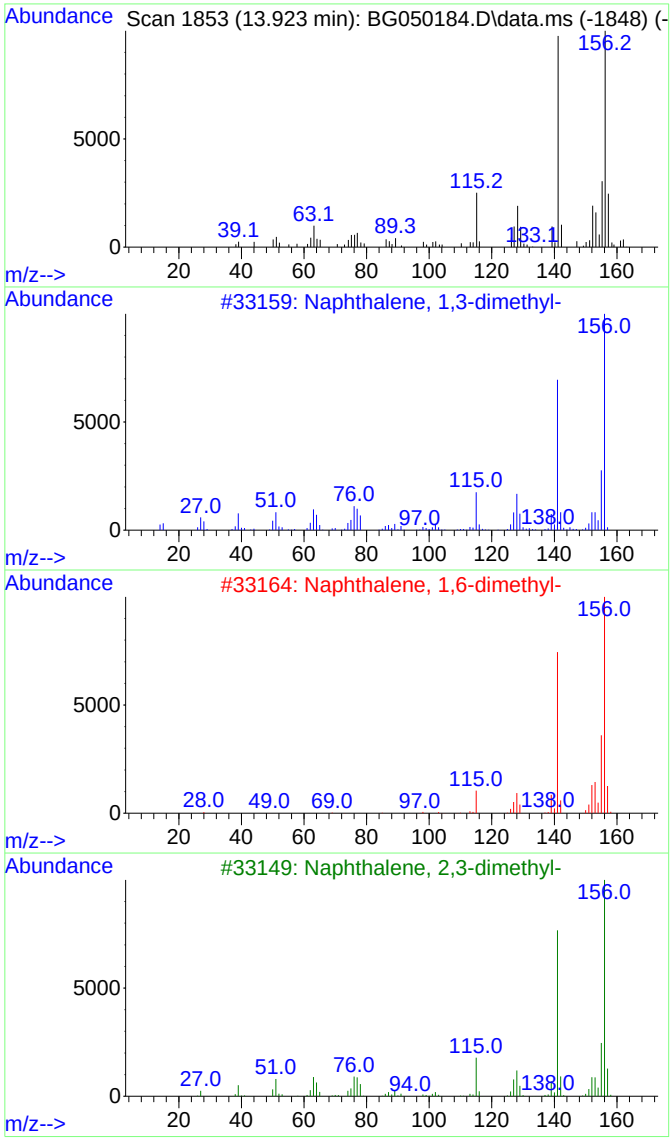
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

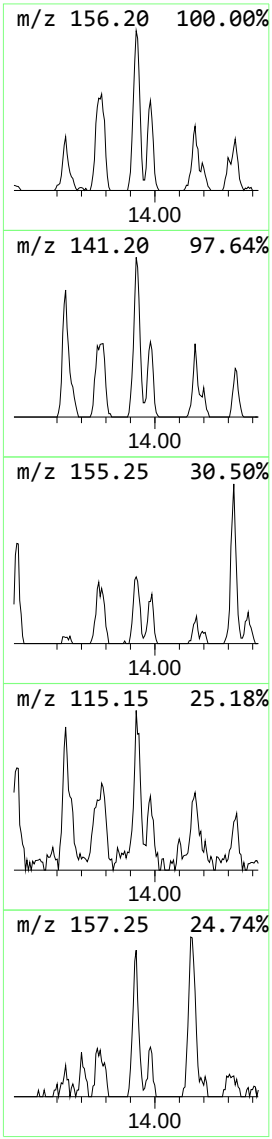
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Naphthalene, 1,6-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.923	5.66 ng/ul	120449	Acenaphthene-d10	14.611

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKJ8DL

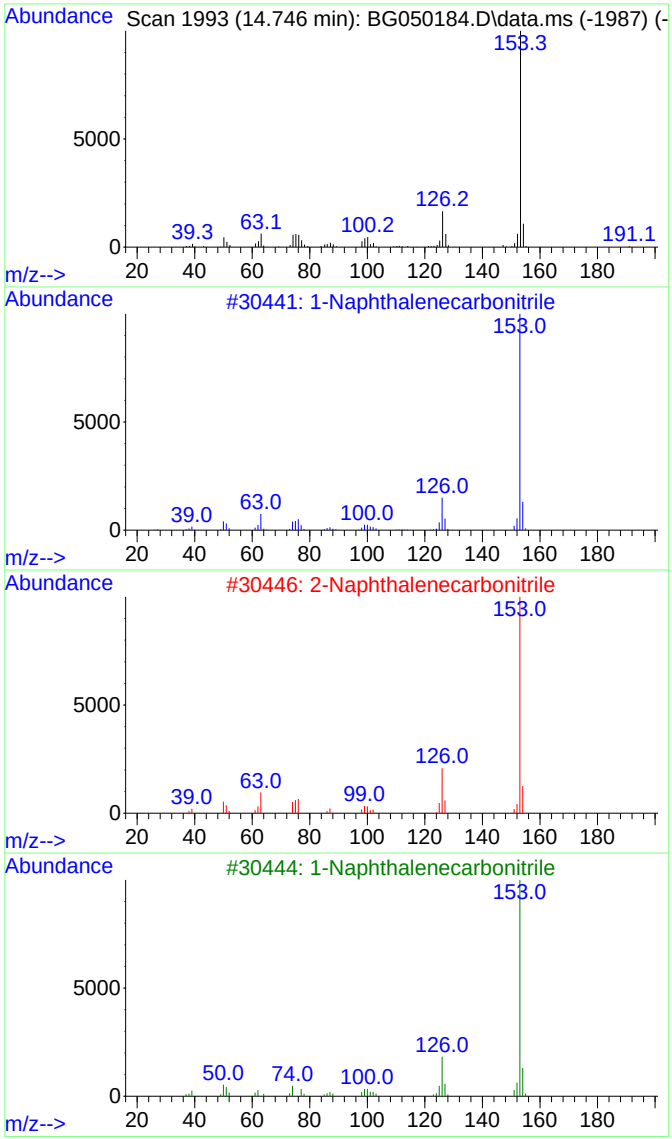
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

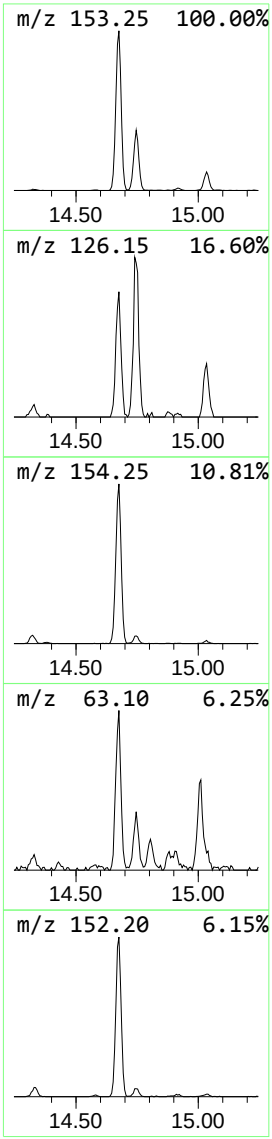
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 1-Naphthalenecarbonitrile Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.746	10.02 ng/ul	213181	Acenaphthene-d10	14.611

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94
2	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKJ8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

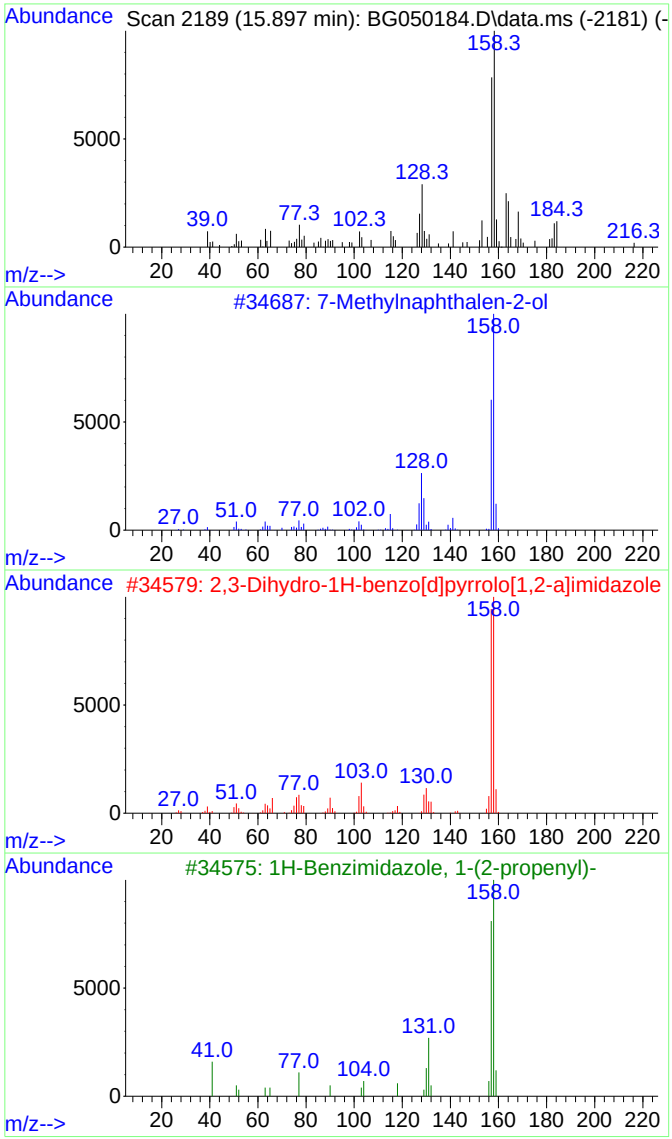
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

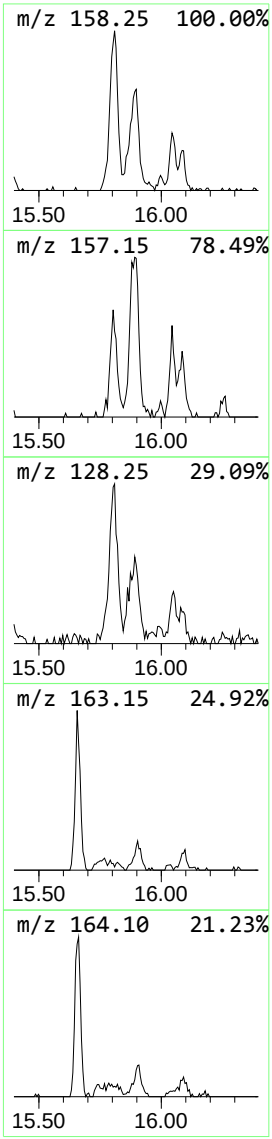
****

Peak Number 39 7-Methylnaphthalen-2-ol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.897	6.14 ng/ul	130683	Acenaphthene-d10	14.611

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	70
2	2,3-Dihydro-1H-benzo[d]pyrrolo[1...	158	C10H10N2	1000443-06-8	49
3	1H-Benzimidazole, 1-(2-propenyl)-	158	C10H10N2	019018-22-5	47
4	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	46
5	1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKJ8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

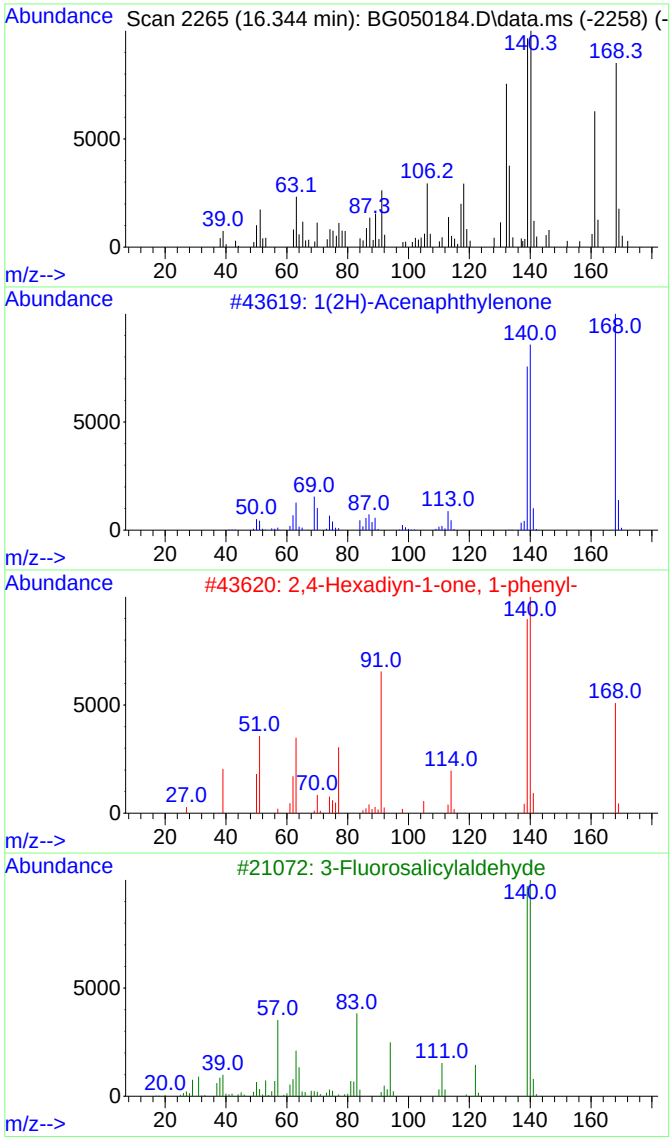
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

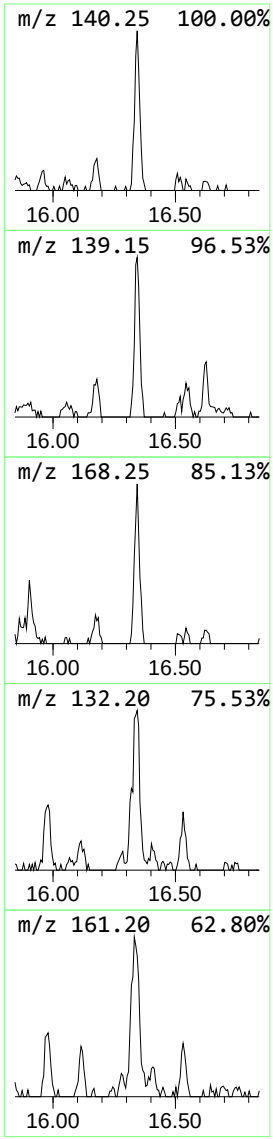
****

Peak Number 43 1(2H)-Acenaphthylenone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.343	5.86 ng/ul	129117	Phenanthrene-d10	17.360

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	86
2	2,4-Hexadiyn-1-one, 1-phenyl-	168	C12H8O	000495-74-9	50
3	3-Fluorosalicylaldehyde	140	C7H5FO2	000394-50-3	25
4	Benzaldehyde, 2-fluoro-4-hydroxy-	140	C7H5FO2	000348-27-6	25
5	Benzaldehyde, 2-fluoro-3-hydroxy-	140	C7H5FO2	103438-86-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

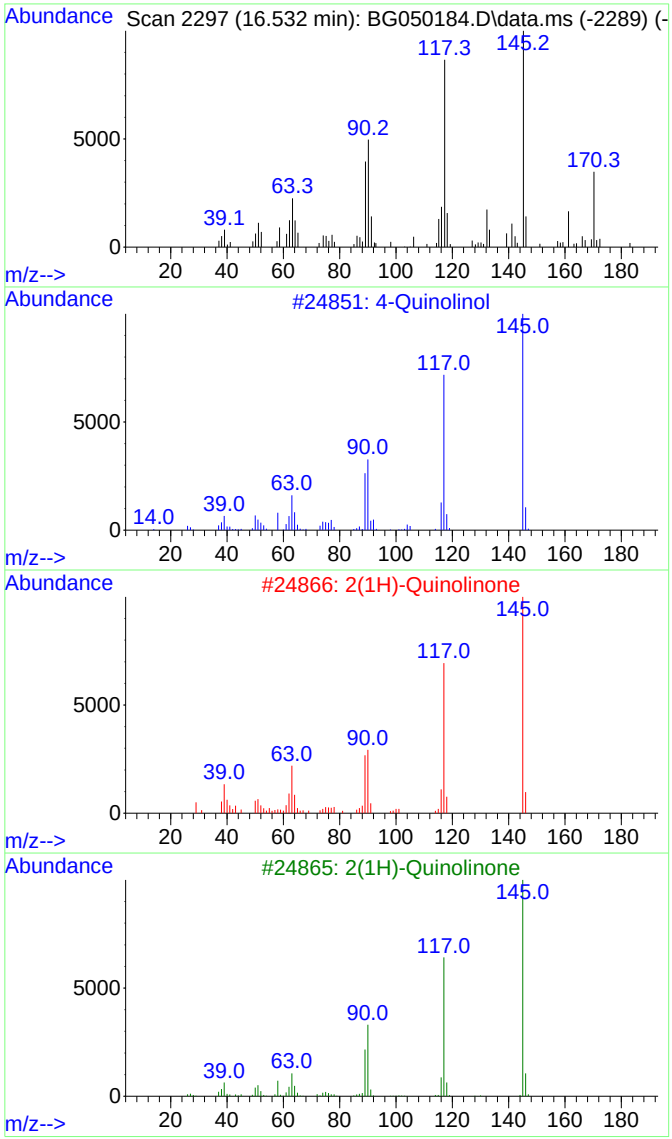
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

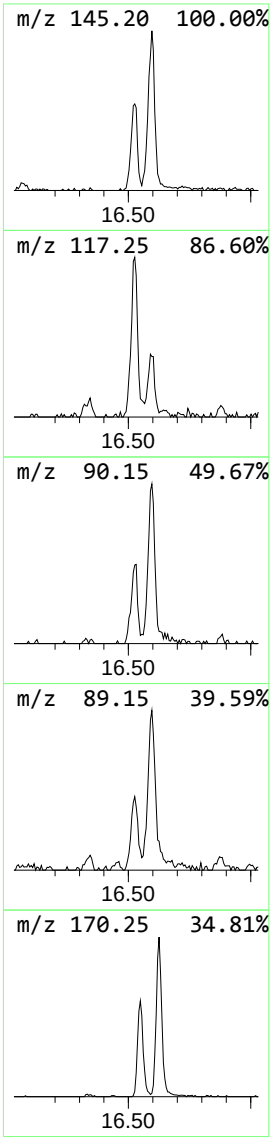
****

Peak Number 44 4-Quinolinol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.532	8.71 ng/ul	191752	Phenanthrene-d10	17.360

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Quinolinol	145	C9H7NO	000611-36-9	91
2	2(1H)-Quinolinone	145	C9H7NO	000059-31-4	91
3	2(1H)-Quinolinone	145	C9H7NO	000059-31-4	91
4	8-Hydroxyquinoline	145	C9H7NO	000148-24-3	91
5	2(1H)-Quinolinone	145	C9H7NO	000059-31-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKJ8DL

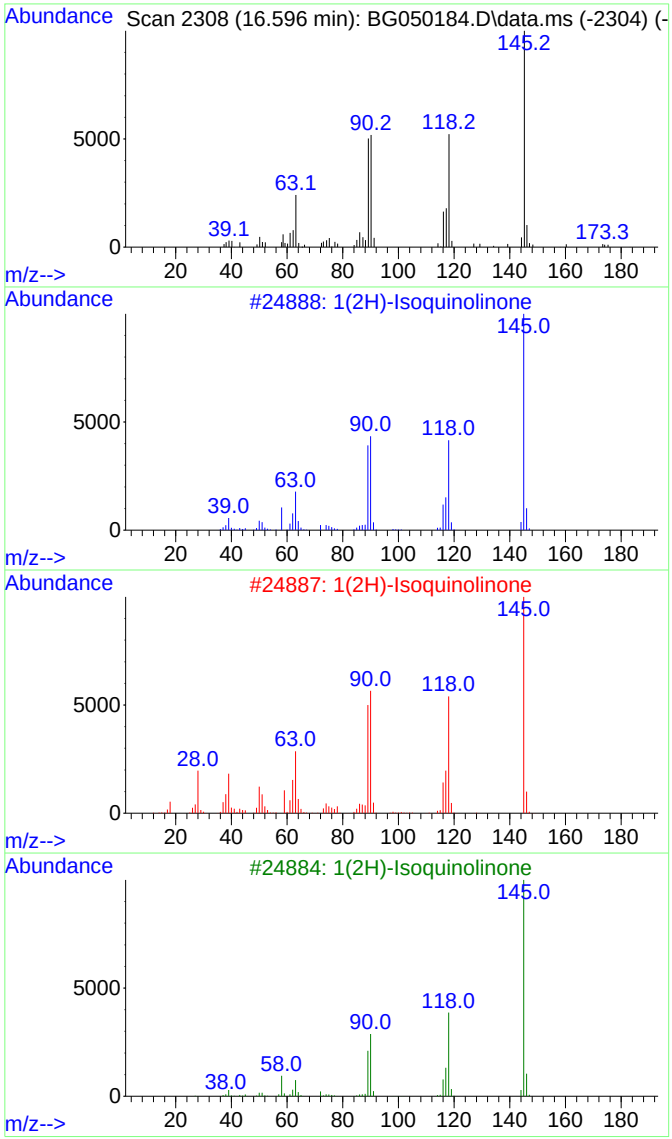
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

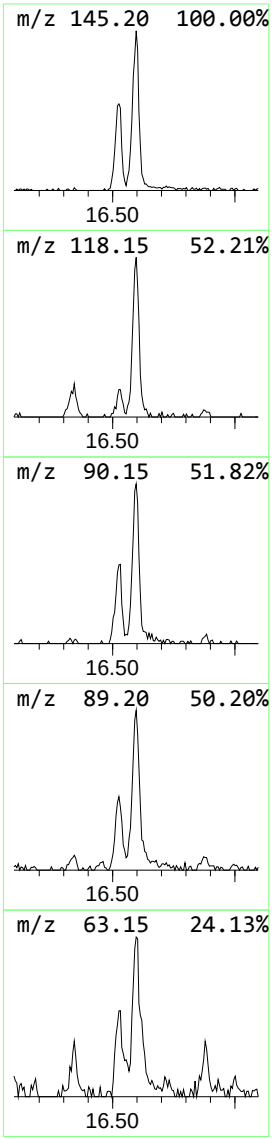
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 1(2H)-Isoquinolinone Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.596	5.24 ng/ul	115303	Phenanthrene-d10	17.360

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	94
2	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	94
3	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	90
4	Quinoline, 1-oxide	145	C9H7NO	001613-37-2	64
5	3-Quinolinol	145	C9H7NO	000580-18-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKJ8DL

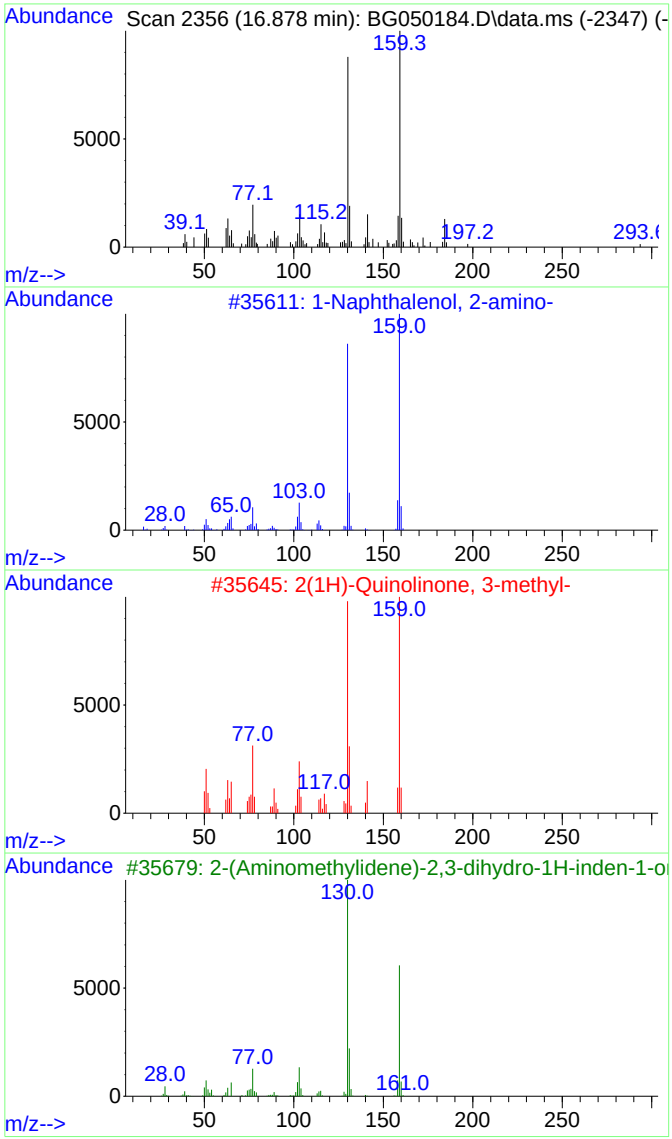
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

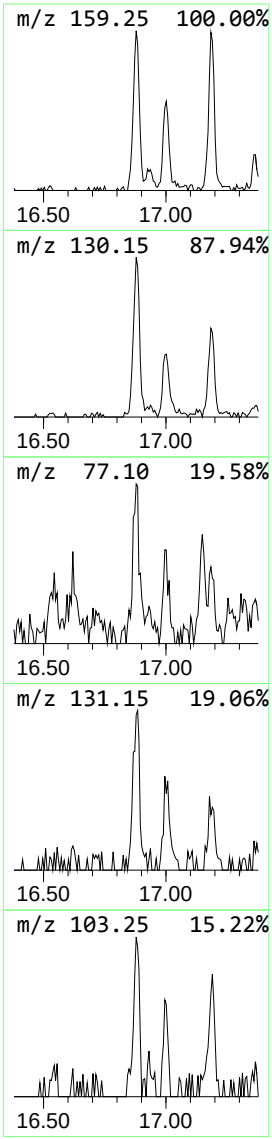
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 1-Naphthalenol, 2-amino- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.878	5.40 ng/ul	118840	Phenanthrene-d10	17.360

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	95
2	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	91
3	2-(Aminomethylidene)-2,3-dihydro...	159	C10H9NO	053394-92-6	91
4	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	91
5	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKJ8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

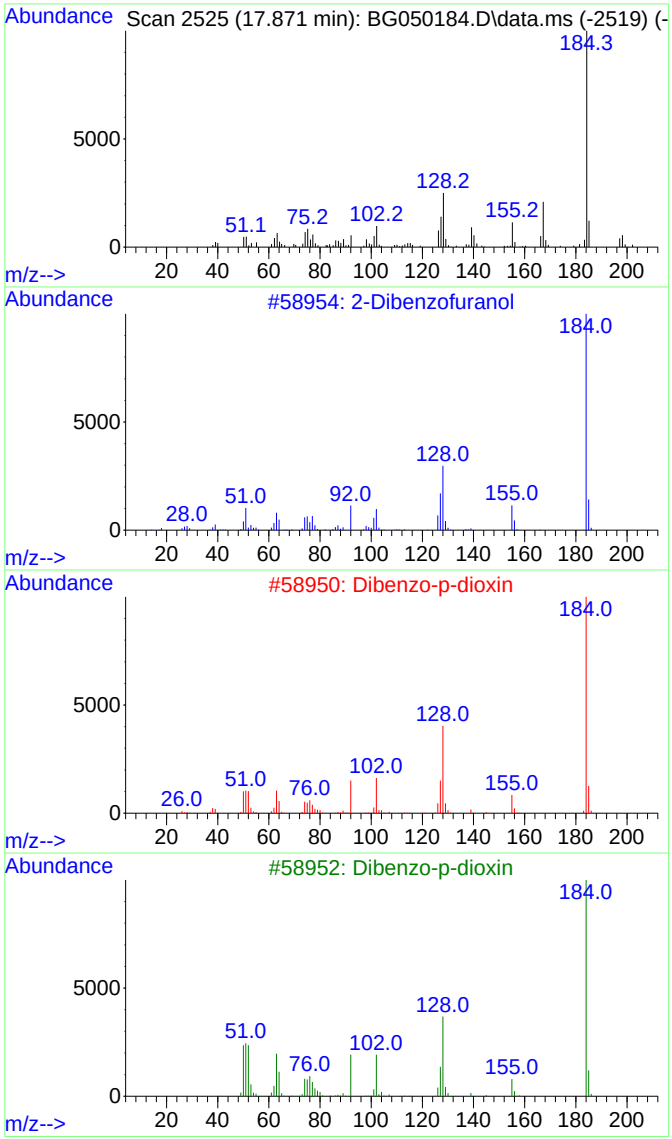
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

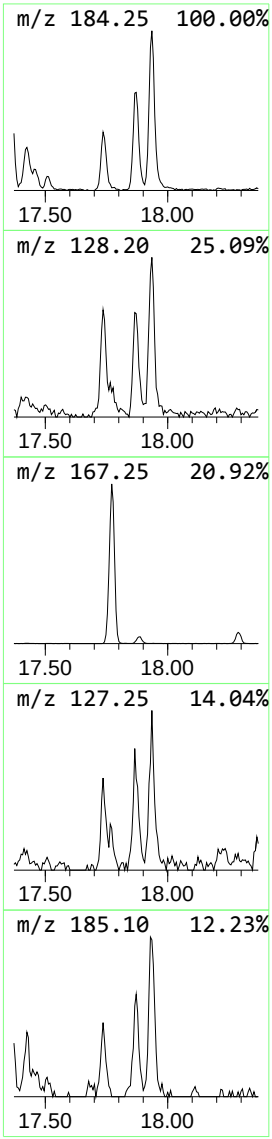
****

Peak Number 52 2-Dibenzofuranol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.871	9.79 ng/ul	215427	Phenanthrene-d10	17.360

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	76
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	76
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	68
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	68
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKJ8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

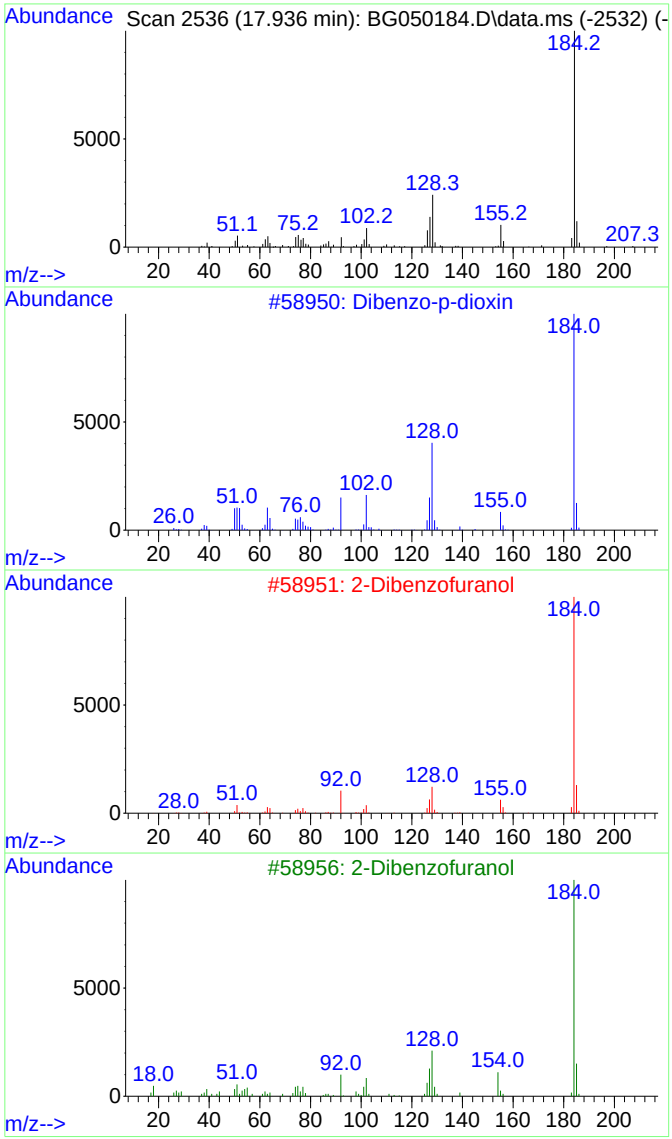
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

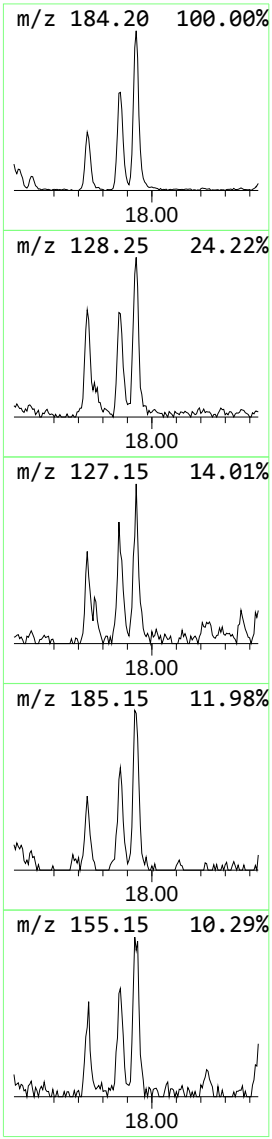
****

Peak Number 53 Dibenzo-p-dioxin Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.936	7.93 ng/ul	174598	Phenanthrene-d10	17.360

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	91
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	86
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	80
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKJ8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

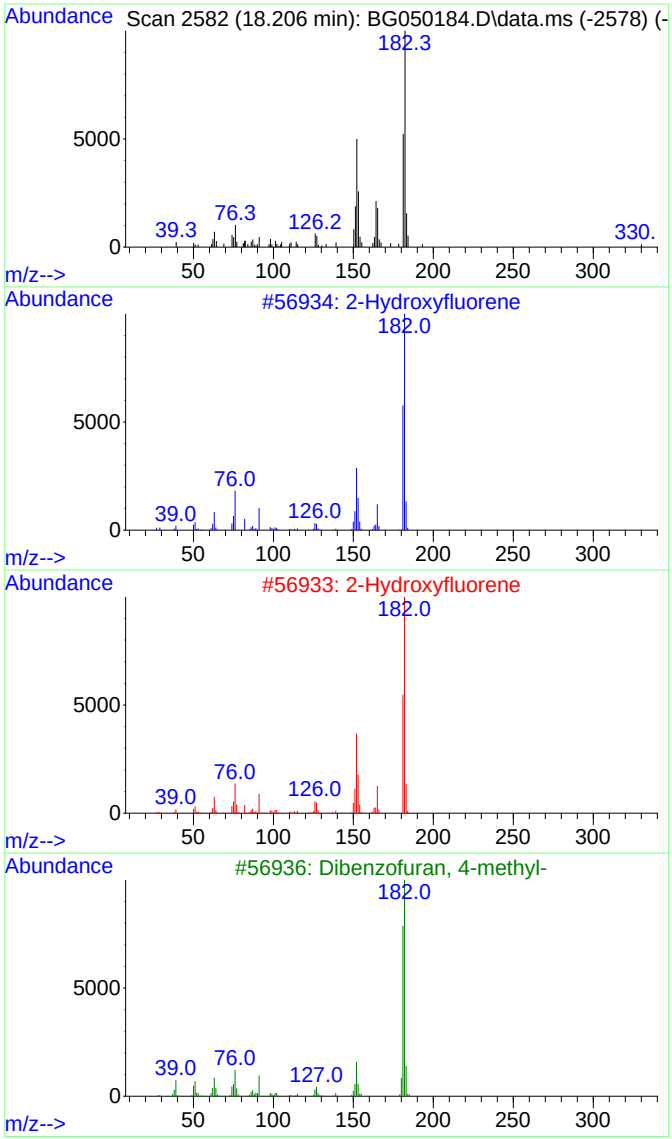
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

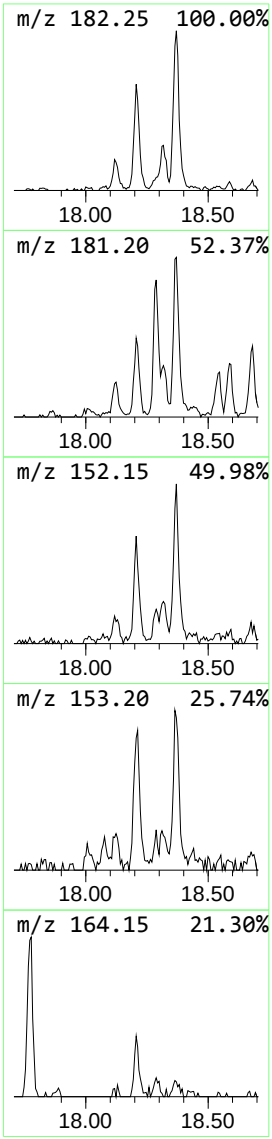
****

Peak Number 55 2-Hydroxyfluorene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.206	4.99 ng/ul	109829	Phenanthrene-d10	17.360

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	81
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	62
4	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	52
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKJ8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

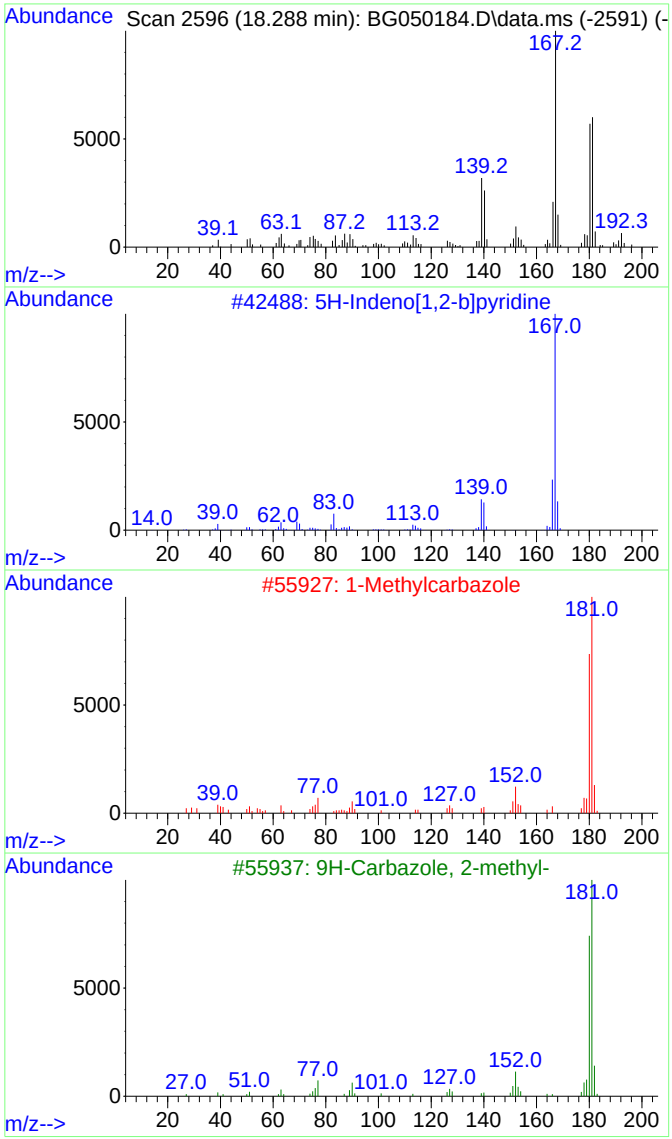
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

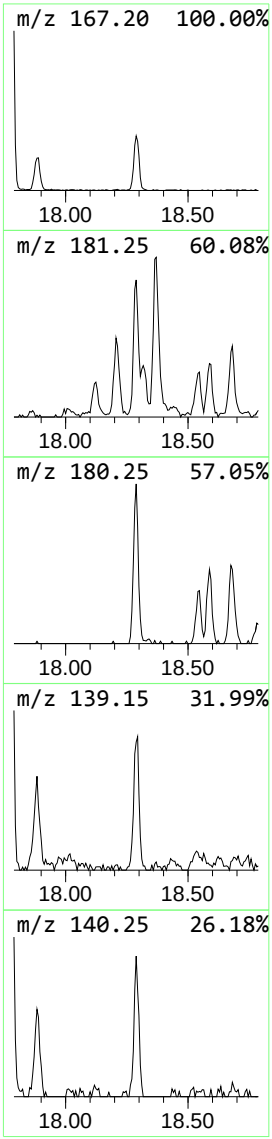
****

Peak Number 56 5H-Indeno[1,2-b]pyridine Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.288	7.91 ng/ul	174252	Phenanthrene-d10	17.360

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
2	1-Methylcarbazole	181	C13H11N	006510-65-2	74
3	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	70
4	2-Azafluorene	167	C12H9N	000244-40-6	53
5	1-Naphthaleneacetonitrile	167	C12H9N	000132-75-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKJ8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

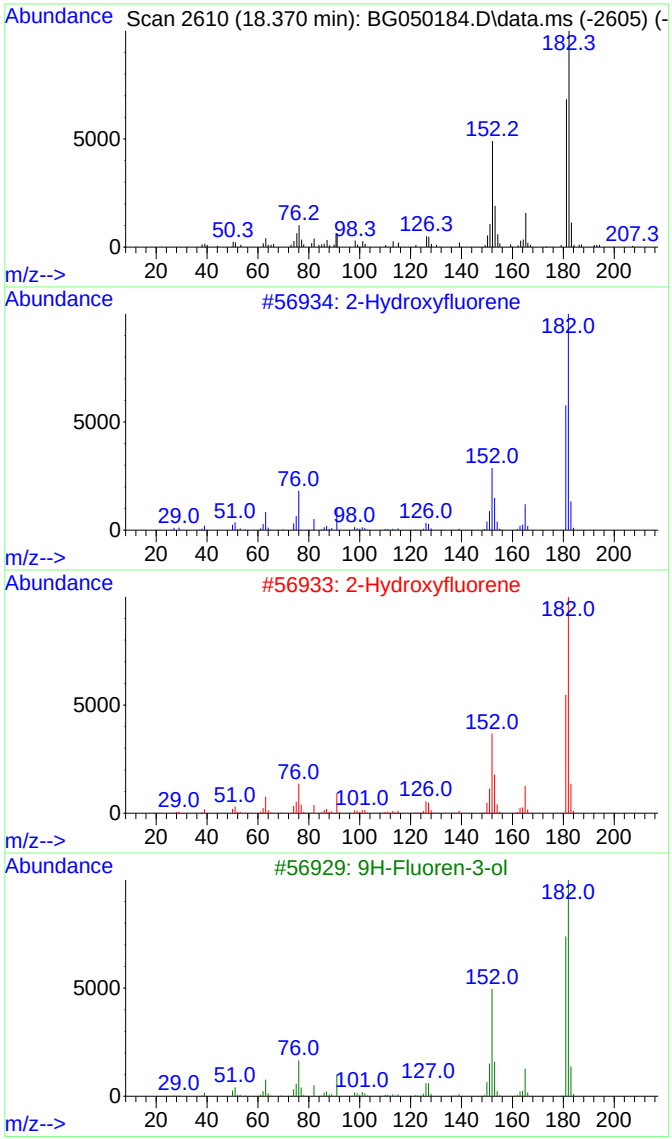
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

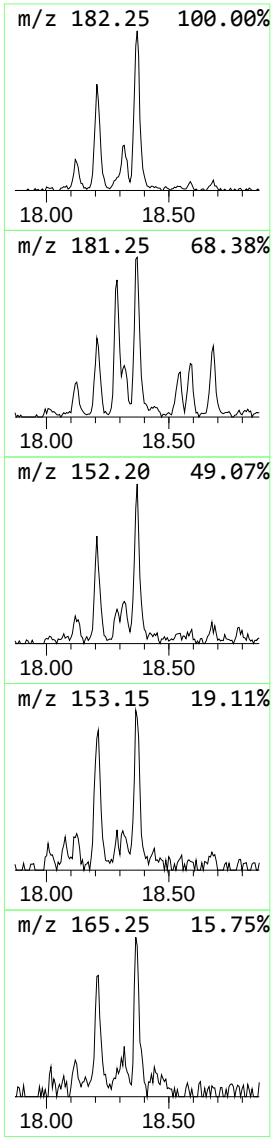
****

Peak Number 57 9H-Fluoren-3-ol Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.370	5.41 ng/ul	119022	Phenanthrene-d10	17.360

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	98
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	97
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	93
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	70
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKJ8DL

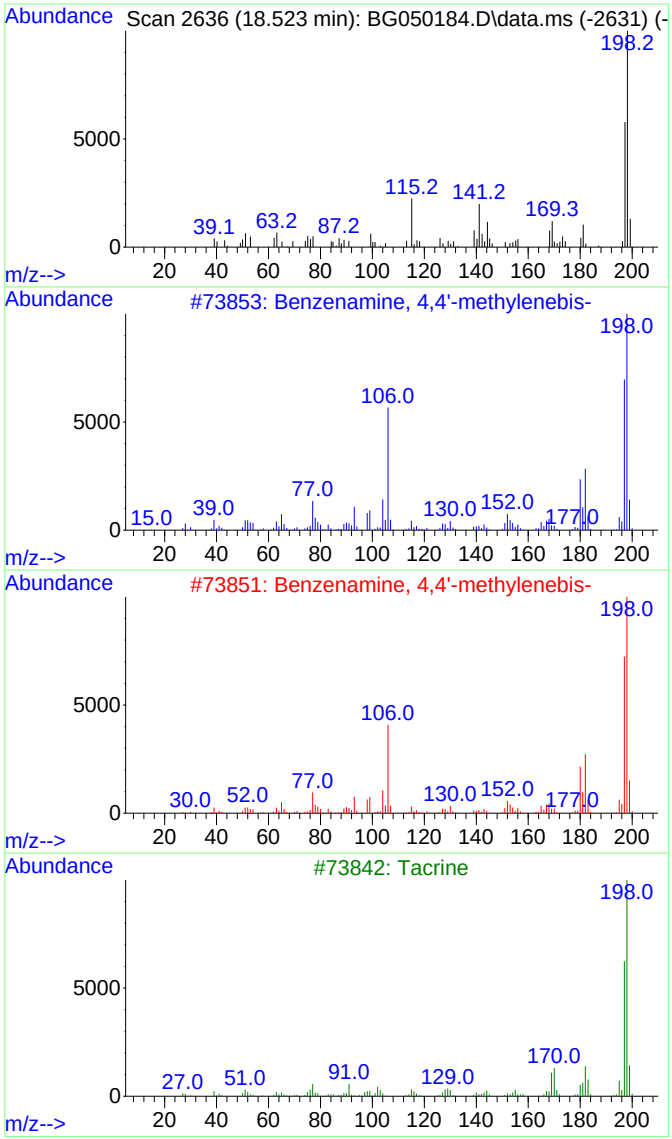
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

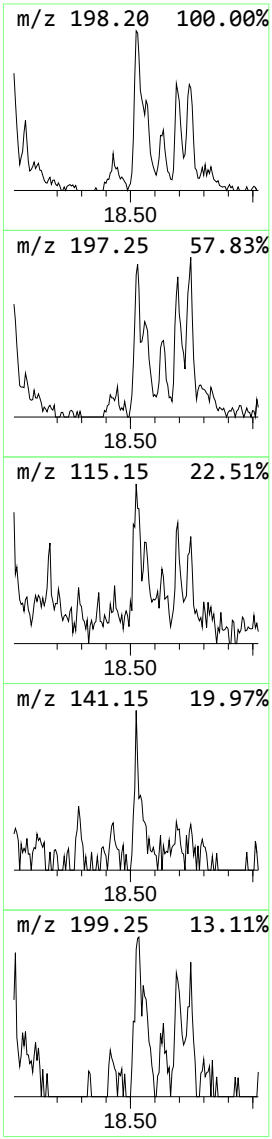
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Benzenamine, 4,4'-methylene... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.523	4.42 ng/ul	97390	Phenanthrene-d10	17.360

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	70
2	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	62
3	Tacrine	198	C13H14N2	000321-64-2	58
4	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	58
5	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKJ8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

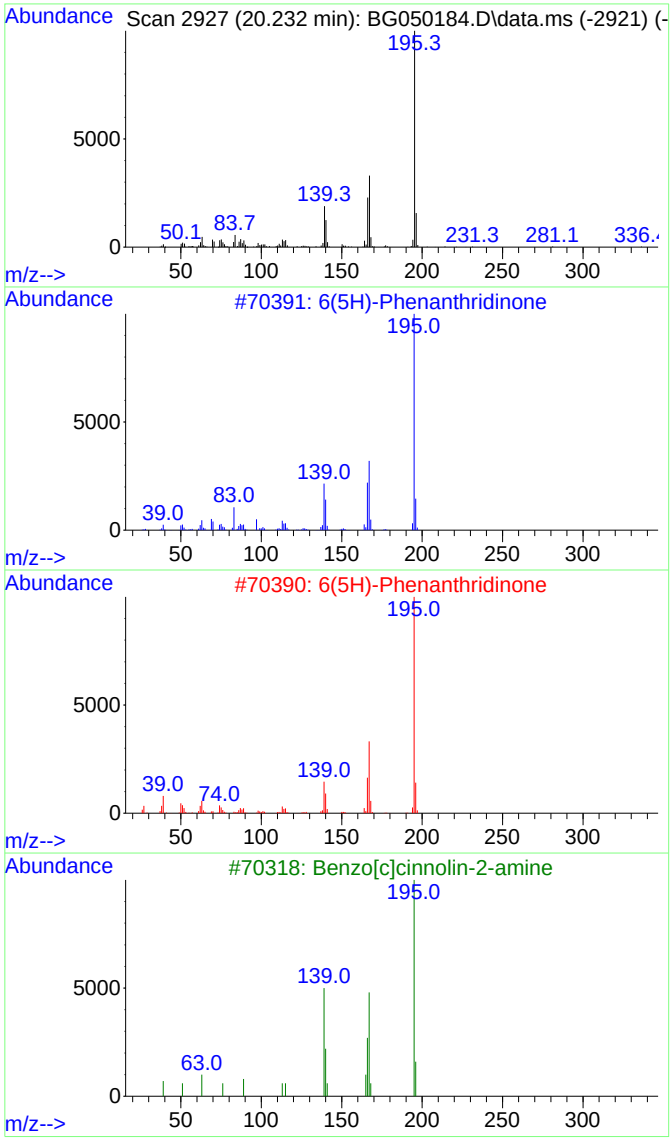
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

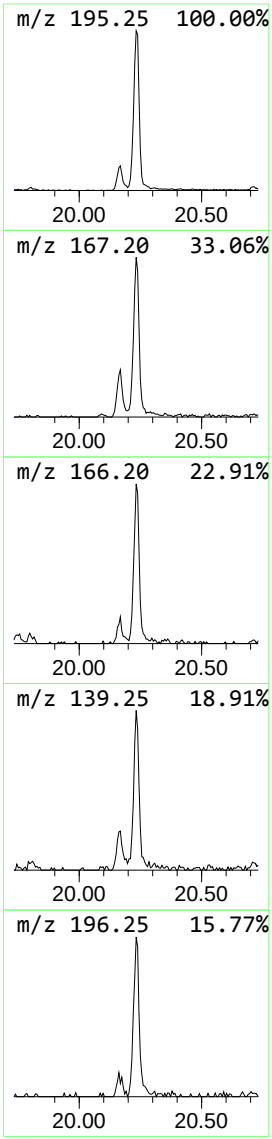
****

Peak Number 61 6(5H)-Phenanthridinone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.232	10.41 ng/ul	336613	Chrysene-d12	21.631

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	95
2	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	94
3	Benzo[c]cinnolin-2-amine	195	C12H9N3	004827-07-0	94
4	3-Acridinol	195	C13H9NO	007132-70-9	94
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKJ8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.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...	5.558	8.5	ng/ul	86470	1	7.949	203862	20.0
Benzene, 1-ethy...	7.591	6.9	ng/ul	69938	1	7.949	203862	20.0
Benzofuran	7.661	11.4	ng/ul	116191	1	7.949	203862	20.0
Indane	8.319	125.5	ng/ul	1279160	1	7.949	203862	20.0
Indene	8.489	35.1	ng/ul	357821	1	7.949	203862	20.0
Benzofuran, 2-m...	9.435	10.0	ng/ul	129426	2	10.769	258331	20.0
Indan, 1-methyl-	10.158	7.3	ng/ul	94919	2	10.769	258331	20.0
Phenol, 3,5-dim...	10.258	11.5	ng/ul	148422	2	10.769	258331	20.0
Phenol, 3-chloro-	10.657	24.0	ng/ul	310254	2	10.769	258331	20.0
Phenol, 3-ethyl...	11.609	7.4	ng/ul	95586	2	10.769	258331	20.0
Phenol, 2,4,6-t...	11.850	6.2	ng/ul	79661	2	10.769	258331	20.0
1H-Inden-1-one,...	12.167	5.0	ng/ul	64547	2	10.769	258331	20.0
Quinoline, 2-me...	12.555	15.3	ng/ul	197780	2	10.769	258331	20.0
Phenol, 3,4-dic...	13.342	10.7	ng/ul	226985	3	14.611	425422	20.0
Phenol, 3,5-dic...	13.647	13.1	ng/ul	277503	3	14.611	425422	20.0
Naphthalene, 1,...	13.782	7.6	ng/ul	162113	3	14.611	425422	20.0
Naphthalene, 1,...	13.923	5.7	ng/ul	120449	3	14.611	425422	20.0
1-Naphthaleneca...	14.746	10.0	ng/ul	213181	3	14.611	425422	20.0
7-Methylnaphtha...	15.897	6.1	ng/ul	130683	3	14.611	425422	20.0
1(2H)-Acenaphth...	16.343	5.9	ng/ul	129117	4	17.360	440321	20.0
4-Quinolinol	16.532	8.7	ng/ul	191752	4	17.360	440321	20.0
1(2H)-Isoquinol...	16.596	5.2	ng/ul	115303	4	17.360	440321	20.0
1-Naphthalenol,...	16.878	5.4	ng/ul	118840	4	17.360	440321	20.0
2-Dibenzofuranol	17.871	9.8	ng/ul	215427	4	17.360	440321	20.0
Dibenzo-p-dioxin	17.936	7.9	ng/ul	174598	4	17.360	440321	20.0
2-Hydroxyfluorene	18.206	5.0	ng/ul	109829	4	17.360	440321	20.0
5H-Indeno[1,2-b...	18.288	7.9	ng/ul	174252	4	17.360	440321	20.0
9H-Fluoren-3-ol	18.370	5.4	ng/ul	119022	4	17.360	440321	20.0
Benzenamine, 4,...	18.523	4.4	ng/ul	97390	4	17.360	440321	20.0
6(5H)-Phenanthr...	20.232	10.4	ng/ul	336613	5	21.631	646767	20.0