LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

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-BG071723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG058319.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.150	4	10	34	rVB	5848561	10985745	100.00%	27.265%
2	4.331	206	211	221	rVB2	27037	47750	0.43%	0.119%
3	4.613	254	259	266	rVB	37743	61922	0.56%	0.154%
4	5.353	379	385	390	rBV2	27913	44425	0.40%	0.110%
5	5.535	411	416	425	rBV	28990	67820	0.62%	0.168%
6	5.794	450	460	465	rBV	340107	616365	5.61%	1.530%
7	5.835	465	467	473	rVB2	65122	85961	0.78%	0.213%
8	6.176	518	525	532	rVB	70052	116676	1.06%	0.290%
9	6.522	575	584	596	rBV	550480	962359	8.76%	2.388%
10	7.063	667	676	688	rVB	66421	137795	1.25%	0.342%
11	7.221	695	703	714	rBV	58147	99827	0.91%	0.248%
12	7.427	733	738	747	rBV2	65197	124276	1.13%	0.308%
13	7.897	808	818	825	rBV	141622	249205	2.27%	0.619%
14	7.968	825	830	835	rBV	40245	68467	0.62%	0.170%
15	8.062	842	846	853	rVB4	28679	56582	0.52%	0.140%
16	8.144	853	860	865	rBV	30584	63477	0.58%	0.158%
17	8.214	865	872	884	rVV	1225448	2138196	19.46%	5.307%
18	8.579	930	934	942	rVV3	15679	37189	0.34%	0.092%
19	8.655	942	947	952	rVV2	21052	37202	0.34%	0.092%
20	8.720	952	958	965	rVB3	40911	77416	0.70%	0.192%
21	8.890	981	987	997	rVB	61935	126593	1.15%	0.314%
22	9.055	1009	1015	1027	rBV	66656	132919	1.21%	0.330%
23	9.190	1034	1038	1046	rVB4	23216	41554	0.38%	0.103%
24	9.777	1132	1138	1143	rVV	56689	105859	0.96%	0.263%
25	9.948	1162	1167	1175	rBV7	16107	38505	0.35%	0.096%
26	10.083	1181	1190	1198	rBV6	37845	103935	0.95%	0.258%
27	10.318	1217	1230	1237	rBV2	81770	172155	1.57%	0.427%
28	10.553	1262	1270	1279	rBV3	19203	47149	0.43%	0.117%
29	10.700	1283	1295	1301	rBV	219209	428702	3.90%	1.064%
30	10.841	1310	1319	1327	rVB6	15250	45842	0.42%	0.114%
31	11.710	1463	1467	1472	rBV	35419	53748	0.49%	0.133%
32	13.062	1692	1697	1703	rVB	57327	81446	0.74%	0.202%
33	13.344	1739	1745	1754	rBV5	19698	52922	0.48%	0.131%
34	13.937	1838	1846	1852	rVV	196920	308536	2.81%	0.766%
35	14.008	1853	1858	1863	rVB	69564	99643	0.91%	0.247%
36	14.172	1881	1886	1890	rBV	53327	91126	0.83%	0.226%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

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-BG071723.MA.M
Title : SVOA CALIBRATION

37	14.225	1890	1895	1910	rVB	209274	376935	3.43%	0.936%
38	14.536	1936	1948	1954	rBV	387304	644725	5.87%	1.600%
39	14.654	1962	1968	1977	rVB	452058	678106	6.17%	1.683%
40	14.736	1977	1982	1994	rBV2	62601	126123	1.15%	0.313%
41	14.883	2003	2007	2011	rBV4	24797	36867	0.34%	0.092%
42	14.924	2011	2014	2021	rVB6	23279	40834	0.37%	0.101%
43	15.465	2102	2106	2111	rBV	75876	105841	0.96%	0.263%
44	15.523	2111	2116	2122	rVV	308780	448928	4.09%	1.114%
45	15.647	2131	2137	2149	rVB2	77817	154044	1.40%	0.382%
46	15.788	2151	2161	2167	rBV	2222107	3286116	29.91%	8.156%
47	15.888	2172	2178	2183	rVV	85286	131037	1.19%	0.325%
48	16.064	2204	2208	2216	rBV10	18560	45395	0.41%	0.113%
49	16.223	2231	2235	2238	rVV	64546	106486	0.97%	0.264%
50	16.258	2238	2241	2247	rVB	89304	119489	1.09%	0.297%
51	16.387	2258	2263	2270	rVB	174331	252788	2.30%	0.627%
52	16.511	2277	2284	2292	rBV	1947415	2827500	25.74%	7.018%
53	16.804	2329	2334	2344	rBV	429380	622615	5.67%	1.545%
54	17.075	2373	2380	2388	rVB3	49336	99169	0.90%	0.246%
55	17.151	2388	2393	2396	rBV2	105637	167488	1.52%	0.416%
56	17.186	2396	2399	2406	rVB	343802	467563	4.26%	1.160%
57	17.274	2406	2414	2426	rBV3	556500	1563817	14.23%	3.881%
58	17.374	2426	2431	2439	rVB	200519	295507	2.69%	0.733%
59	17.451	2439	2444	2451	rBV	519985	740198	6.74%	1.837%
60	17.680	2477	2483	2486	rBV6	20887	38824	0.35%	0.096%
61	17.727	2486	2491	2493	rVV	195530	278460	2.53%	0.691%
62	17.756	2493	2496	2504	rVB	225860	315986	2.88%	0.784%
63	17.880	2509	2517	2523	rBV	836427	1420462	12.93%	3.525%
64	17.938	2523	2527	2531	rVB	56680	70369	0.64%	0.175%
65	17.985	2531	2535	2543	rVB	135212	205127	1.87%	0.509%
66	18.068	2545	2549	2554	rVB	51947	69348	0.63%	0.172%
67	18.156	2561	2564	2568	rBV3	37025	55332	0.50%	0.137%
68	18.344	2591	2596	2600	rBV2	151686	224440	2.04%	0.557%
69	18.402	2602	2606	2610	rVV	211591	303085	2.76%	0.752%
70	18.449	2610	2614	2619	rVB	288843	383937	3.49%	0.953%
71	18.626	2640	2644	2647	rBV2	30100	48041	0.44%	0.119%
72	18.767	2665	2668	2672	rVV	98130	125590	1.14%	0.312%
73	18.802	2672	2674	2680	rVB2	39386	46303	0.42%	0.115%
74	18.896	2686	2690	2696	rVB8	27221	54205	0.49%	0.135%
75	18.967	2698	2702	2707	rVB4	23088	39461	0.36%	0.098%
76	19.055	2713	2717	2722	rBV2	34753	60922	0.55%	0.151%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

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-BG071723.MA.M
Title : SVOA CALIBRATION

77	19.108	2722	2726	2731	rVV2	140221	191172	1.74%	0.474%
78	19.160	2732	2735	2738	rVV	56768	85966	0.78%	0.213%
79	19.202	2738	2742	2746	rVV	105317	164032	1.49%	0.407%
80	19.237	2746	2748	2751	rVV4	33936	44941	0.41%	0.112%
81	19.272	2751	2754	2757	rVV5	32858	46839	0.43%	0.116%
82	19.331	2760	2764	2769	rVV	98840	139728	1.27%	0.347%
83	19.384	2769	2773	2779	rVV4	53972	89853	0.82%	0.223%
84	19.466	2783	2787	2792	rVV2	49764	79691	0.73%	0.198%
85	19.531	2795	2798	2802	rVB2	34495	46556	0.42%	0.116%
86	19.666	2816	2821	2836	rBV2	446278	783871	7.14%	1.945%
87	19.912	2856	2863	2868	rVB4	46604	83785	0.76%	0.208%
88	20.130	2897	2900	2904	rBV3	35907	43077	0.39%	0.107%
89	20.183	2904	2909	2913	rVB6	32607	56956	0.52%	0.141%
90	20.224	2913	2916	2920	rBV	36423	45198	0.41%	0.112%
91	20.905	3028	3032	3039	rVB	128601	184656	1.68%	0.458%
92	21.205	3080	3083	3087	rVB2	70119	87938	0.80%	0.218%
93	21.270	3092	3094	3101	rVB	59486	86811	0.79%	0.215%
94	21.411	3114	3118	3124	rVB	171936	228875	2.08%	0.568%
95	21.528	3131	3138	3144	rBV2	463334	821322	7.48%	2.038%
96	22.292	3264	3268	3275	rVB5	40280	71032	0.65%	0.176%
97	22.950	3374	3380	3394	rVB2	293797	598198	5.45%	1.485%
98	24.442	3627	3634	3641	rVB3	114268	277547	2.53%	0.689%
99	24.660	3662	3671	3683	rBV	323969	871156	7.93%	2.162%
100	25.741	3852	3855	3870	rVB7	26949	75831	0.69%	0.188%

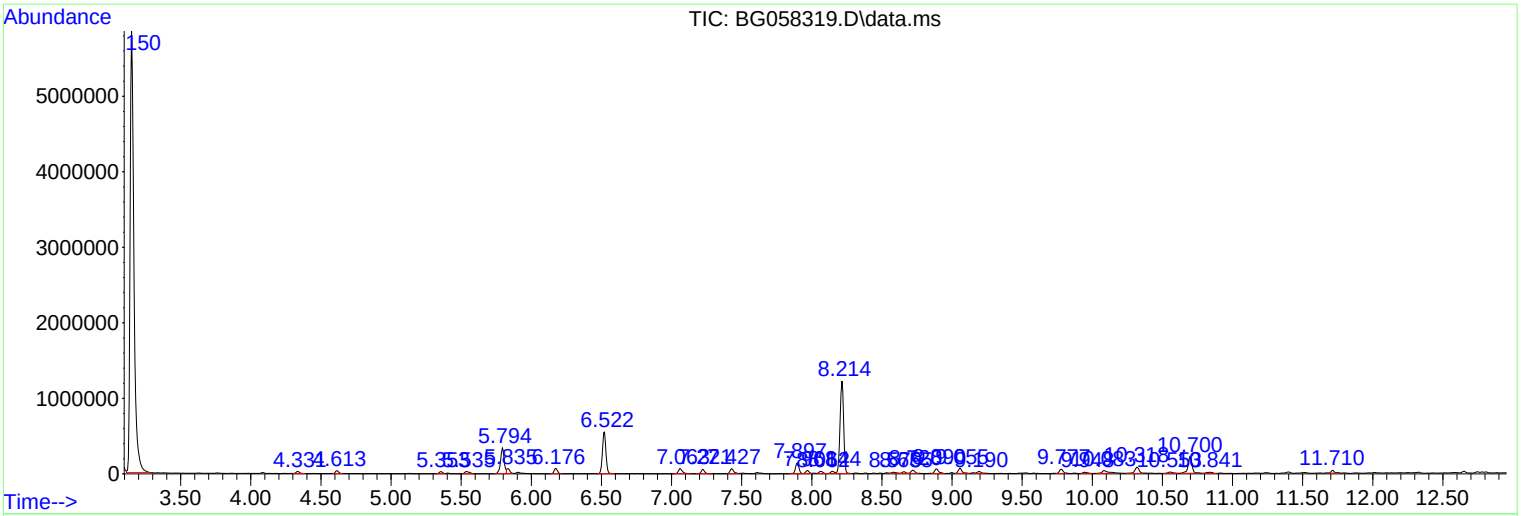
Sum of corrected areas: 40291783

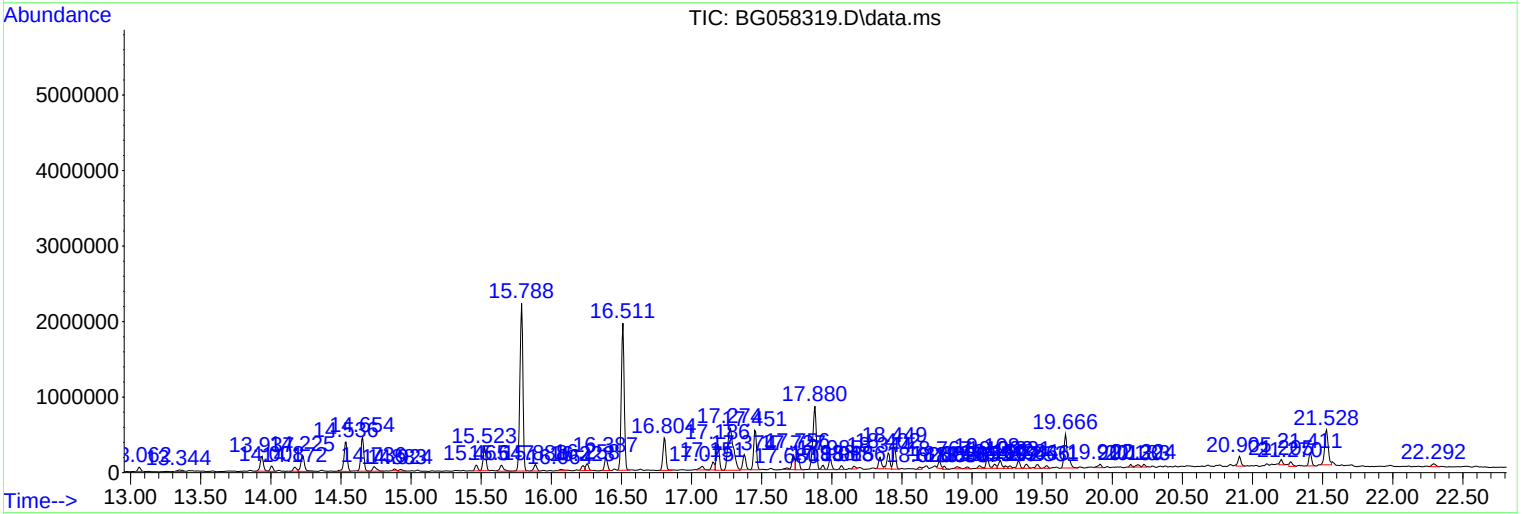
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

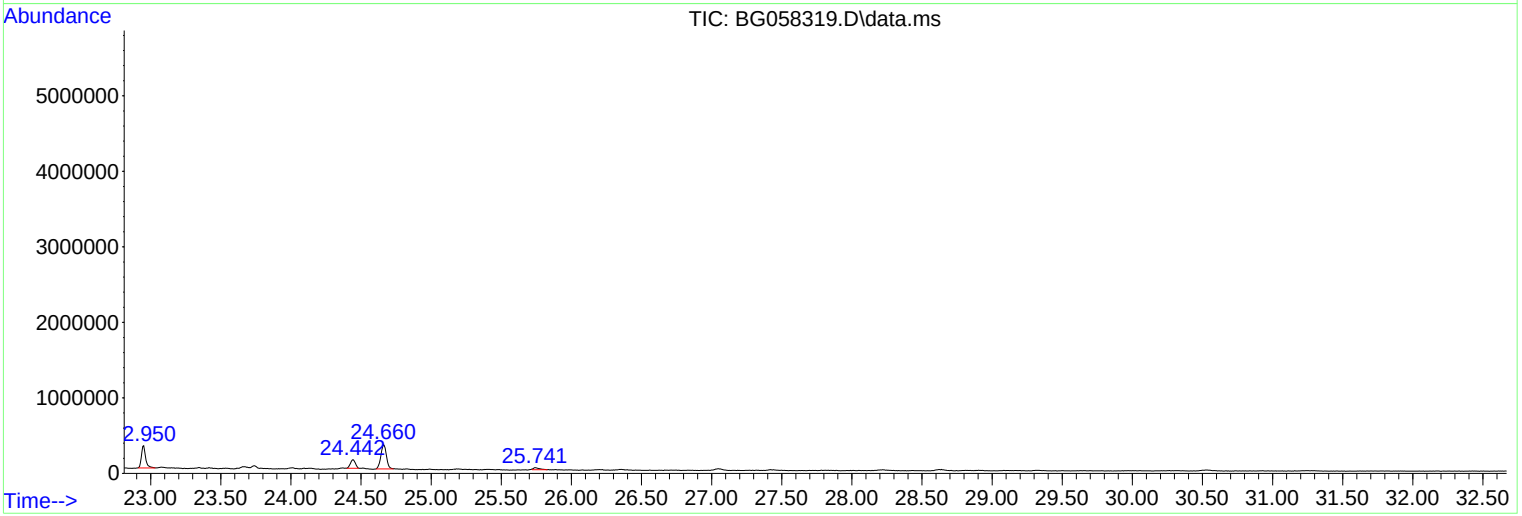
Instrument :
BNA_G
ClientSampleId :
A46Y2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

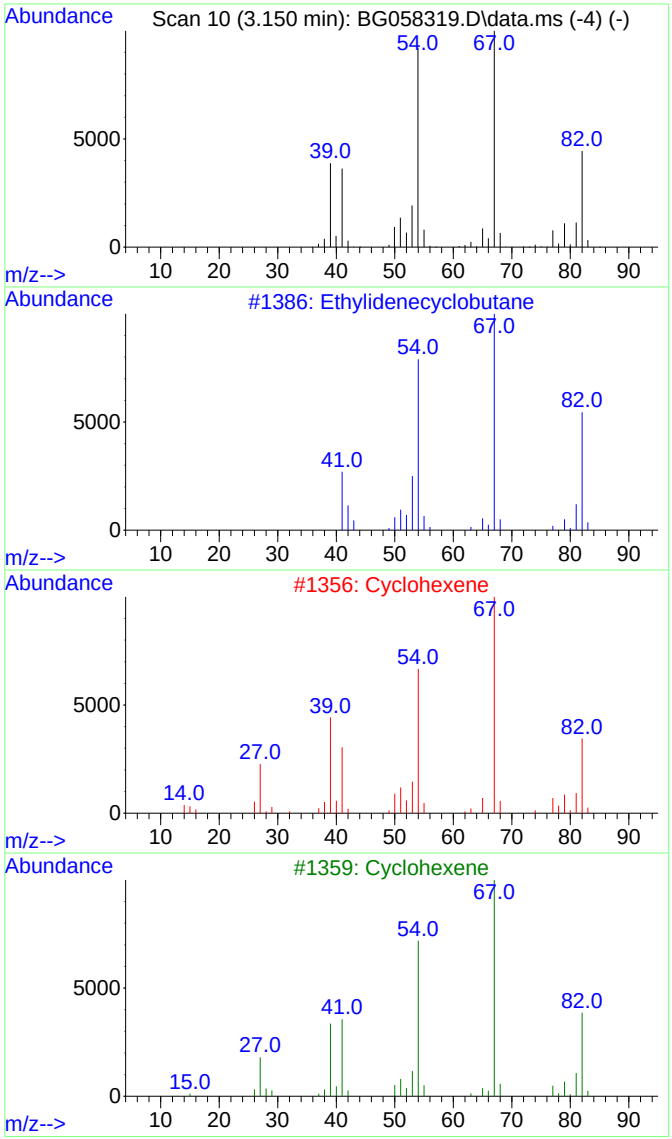
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

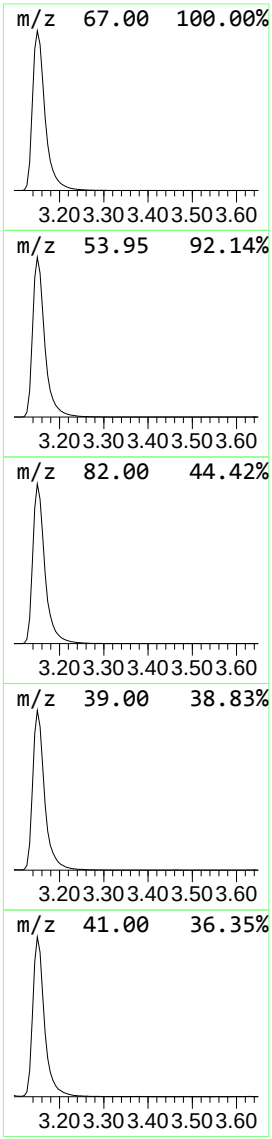
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethylidenecyclobutane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.150	881.66 ng/ul	10985700	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylidenecyclobutane	82	C6H10	001528-21-8	91
2	Cyclohexene	82	C6H10	000110-83-8	90
3	Cyclohexene	82	C6H10	000110-83-8	87
4	Cyclohexene	82	C6H10	000110-83-8	87
5	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

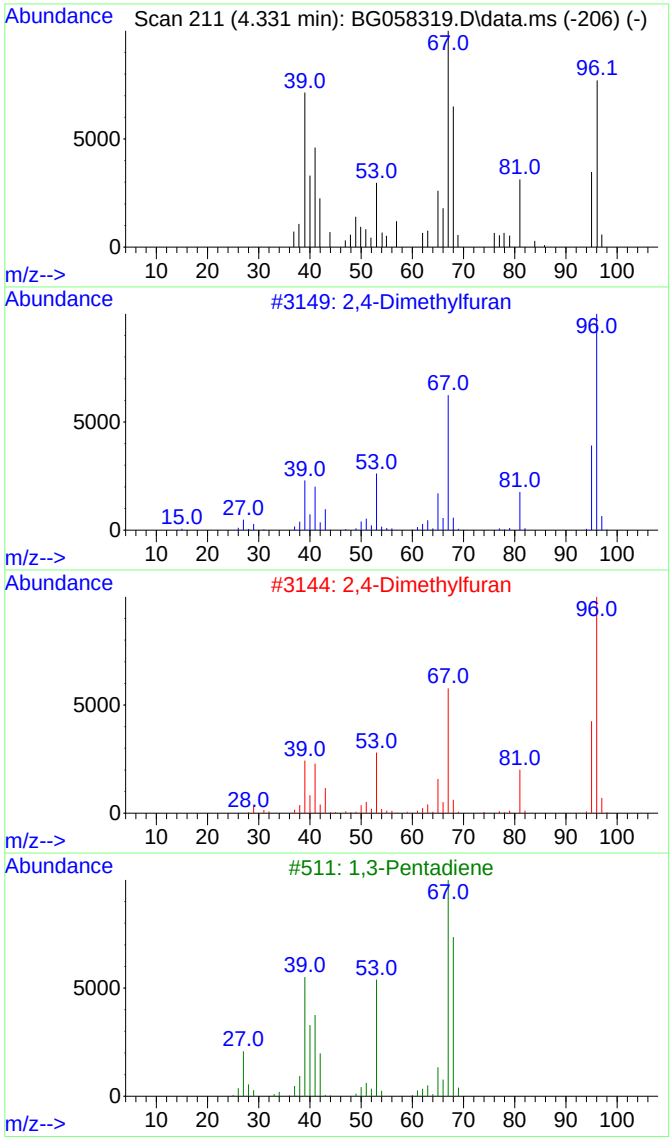
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

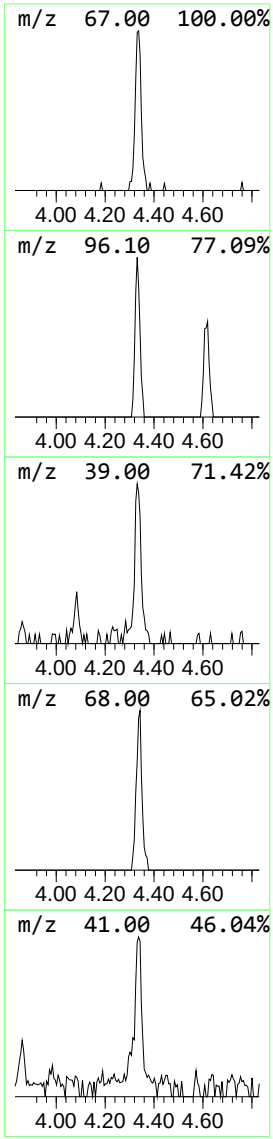
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,4-Dimethylfuran Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.331	3.83 ng/ul	47750	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylfuran	96	C6H8O	003710-43-8	81
2	2,4-Dimethylfuran	96	C6H8O	003710-43-8	76
3	1,3-Pentadiene	68	C5H8	000504-60-9	45
4	1,3-Pentadiene	68	C5H8	000504-60-9	38
5	4-Cyclopentene-1,3-dione	96	C5H4O2	000930-60-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

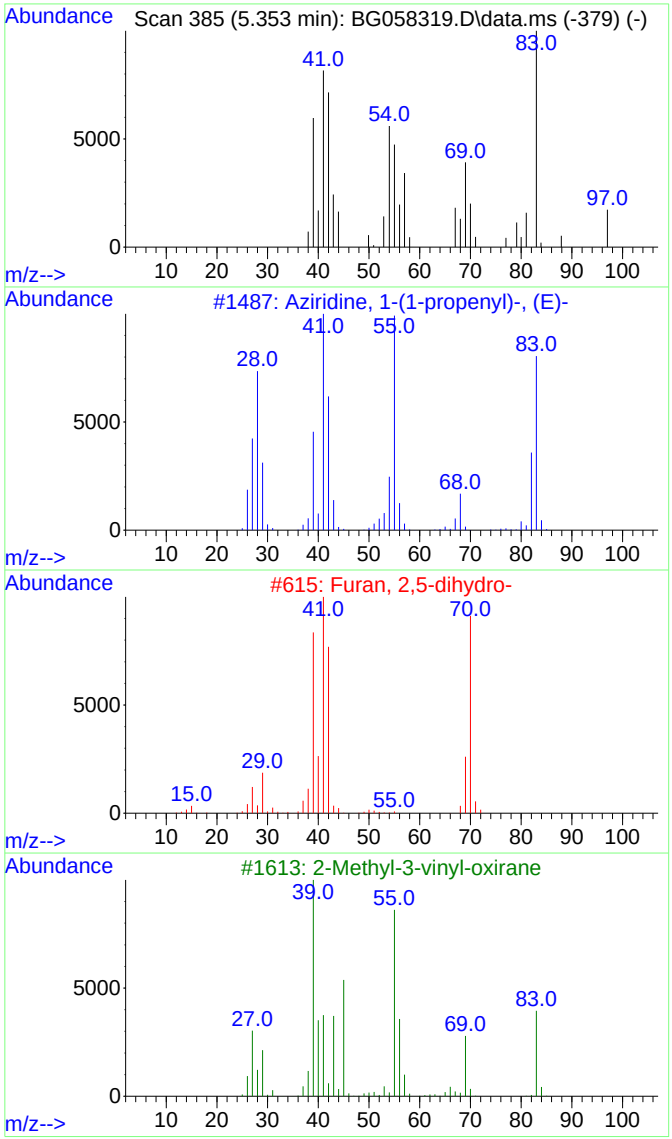
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

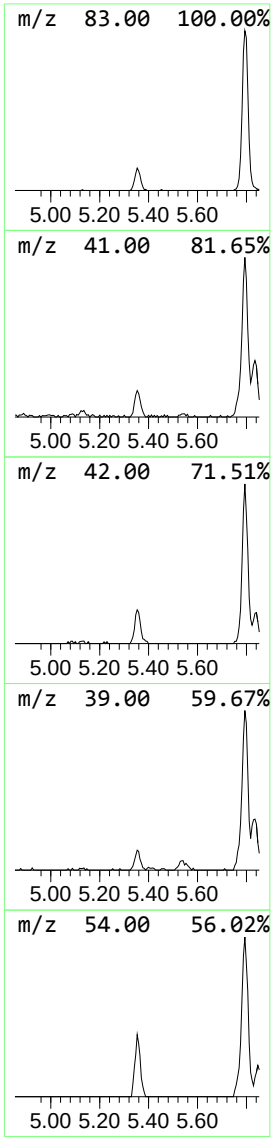
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.353	3.57 ng/ul	44425	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	47
2	Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	22
3	2-Methyl-3-vinyl-oxirane	84	C5H8O	006790-37-0	14
4	1-Pentyne, 3-methoxy-3-methyl-	112	C7H12O	022802-35-3	12
5	1,3-Benzodioxol-2-one, hexahydro...	142	C7H10O3	019456-20-3	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

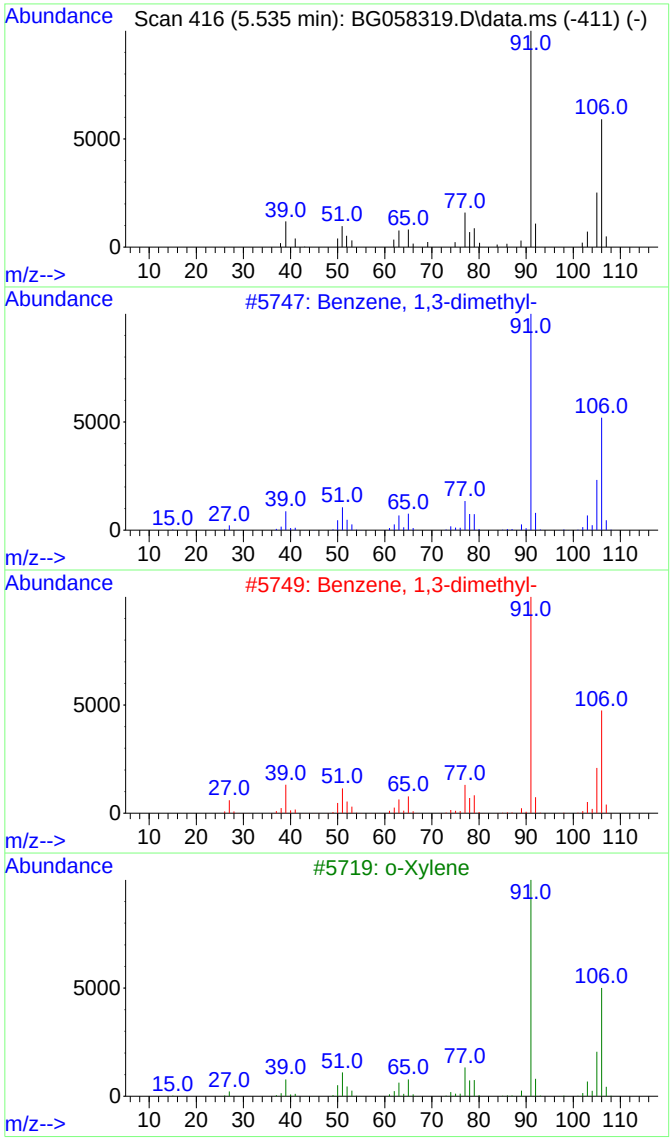
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

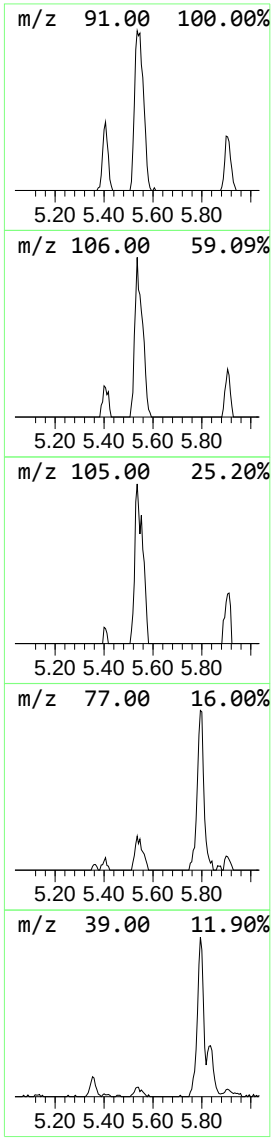
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.535	5.44 ng/ul	67820	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
3	o-Xylene	106	C8H10	000095-47-6	94
4	p-Xylene	106	C8H10	000106-42-3	91
5	p-Xylene	106	C8H10	000106-42-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

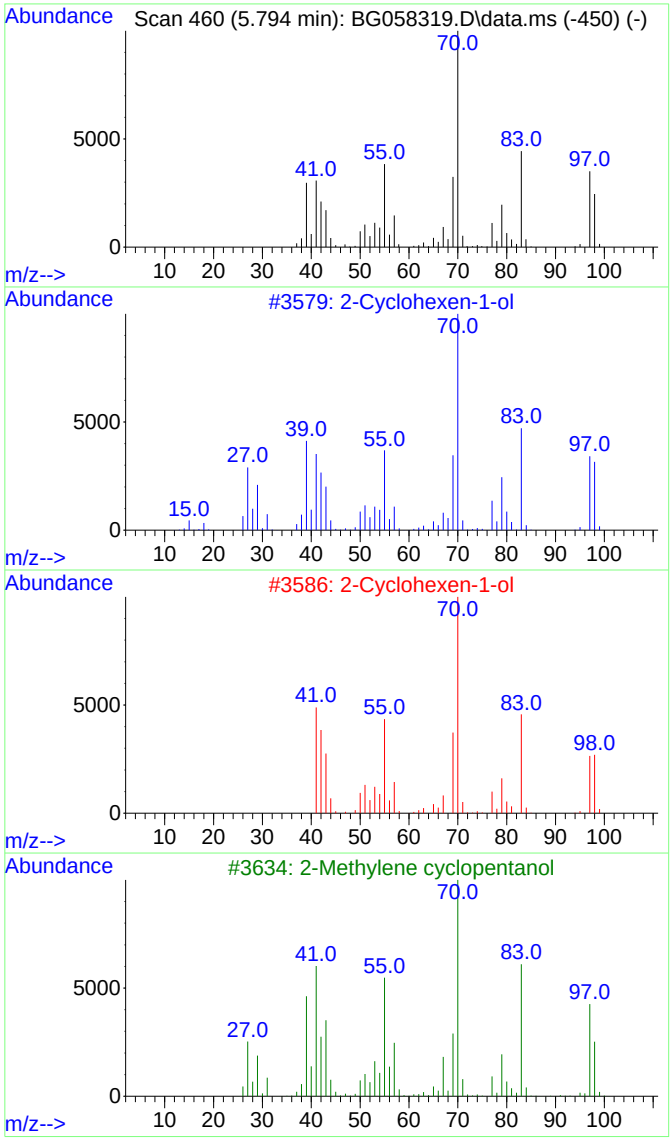
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

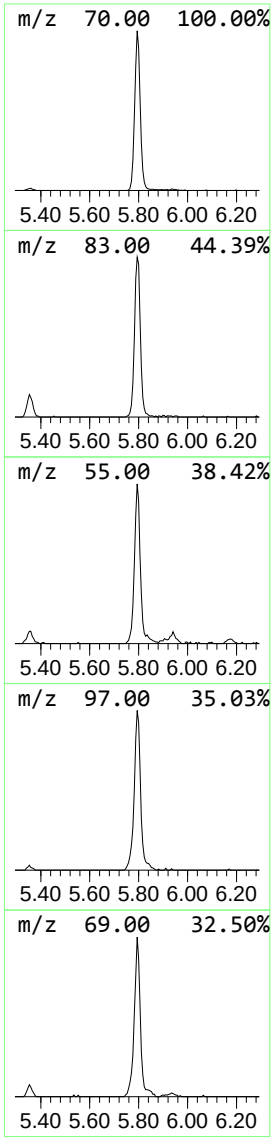
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Cyclohexen-1-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.794	49.47 ng/ul	616365	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	93
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	93
3	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	90
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	72
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

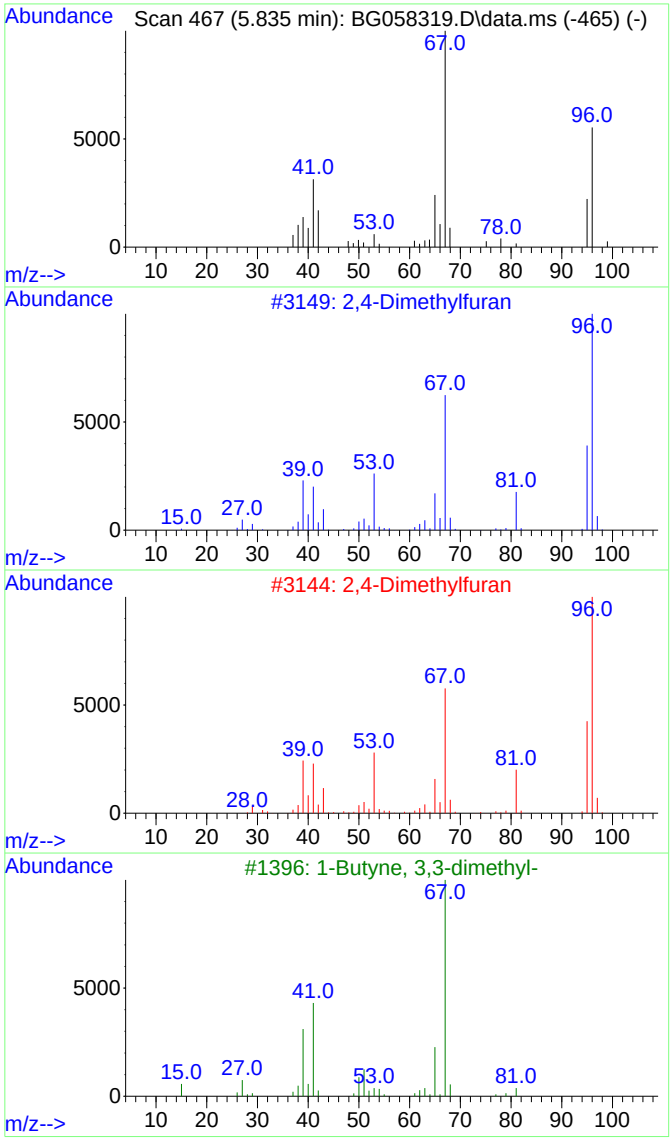
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

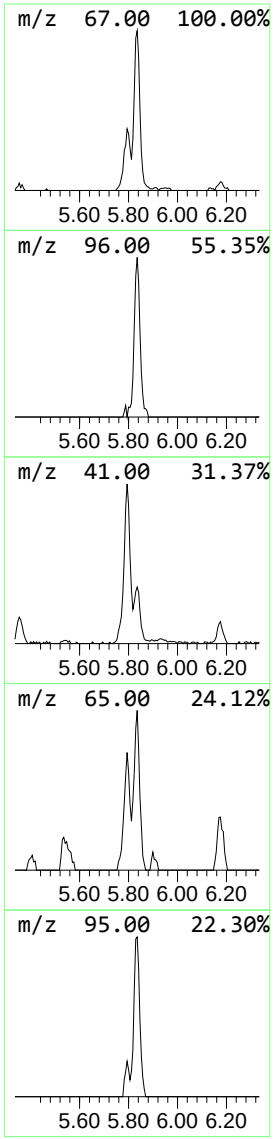
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.835	6.90 ng/ul	85961	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylfuran	96	C6H8O	003710-43-8	80
2	2,4-Dimethylfuran	96	C6H8O	003710-43-8	56
3	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	32
4	5-Chloro-1-pentyne	102	C5H7Cl	014267-92-6	32
5	Bicyclo[2.1.0]pentane	68	C5H8	000185-94-4	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

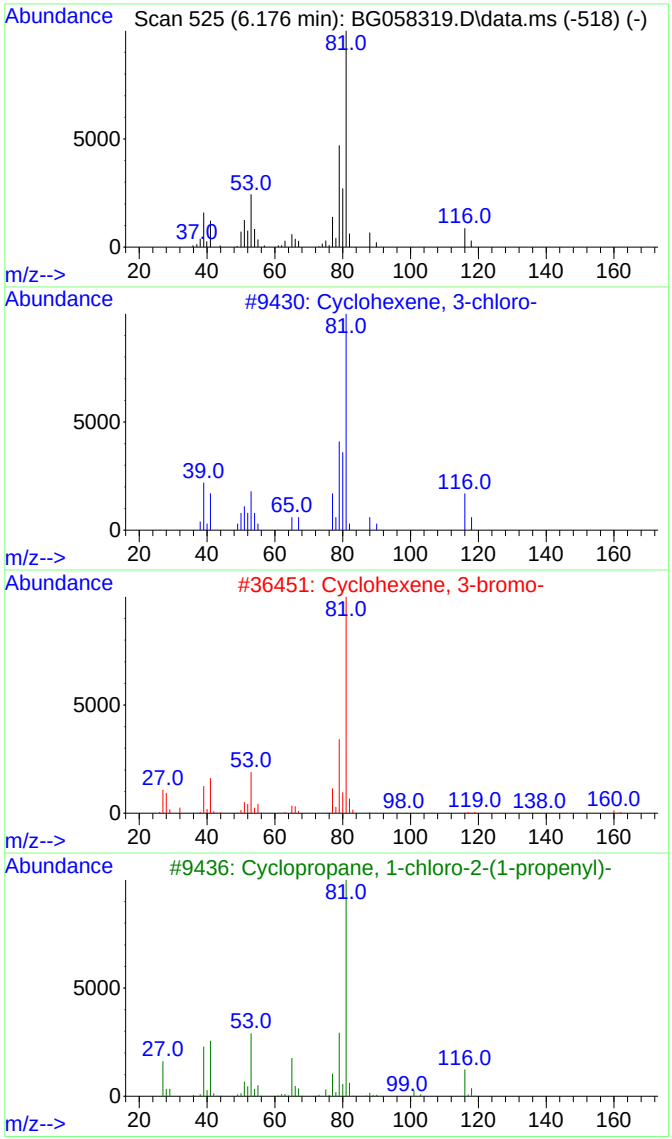
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

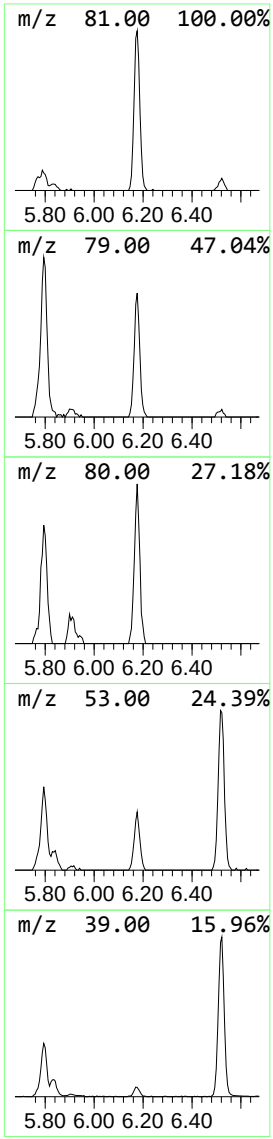
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexene, 3-chloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.176	9.36 ng/ul	116676	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	81
2	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	72
3	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	64
4	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	56
5	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

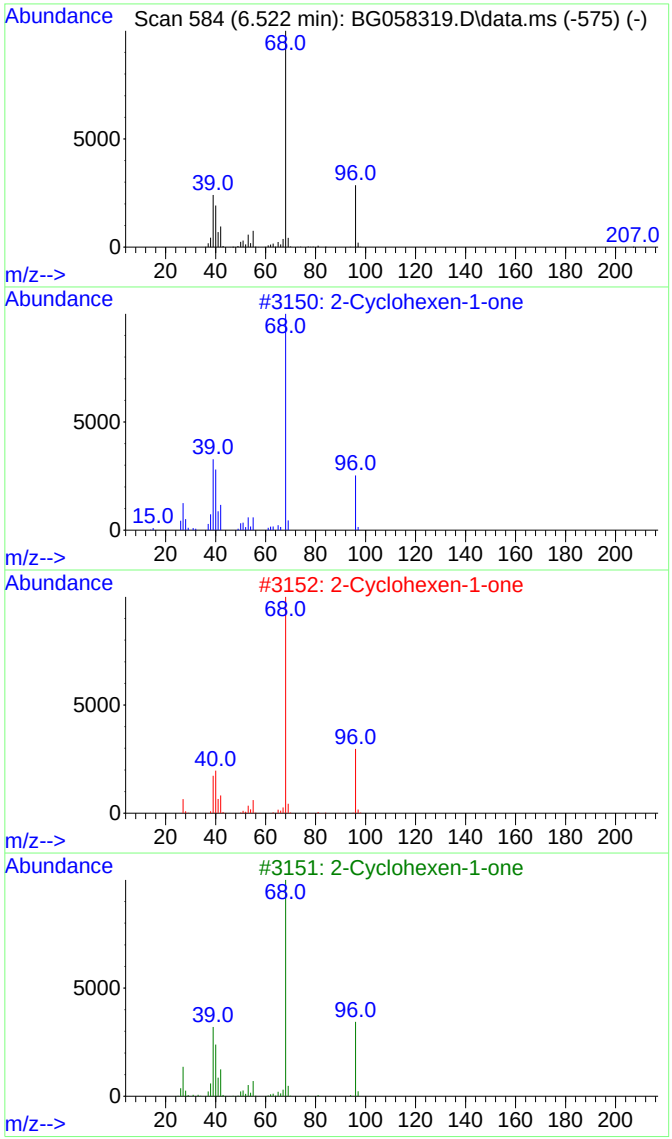
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

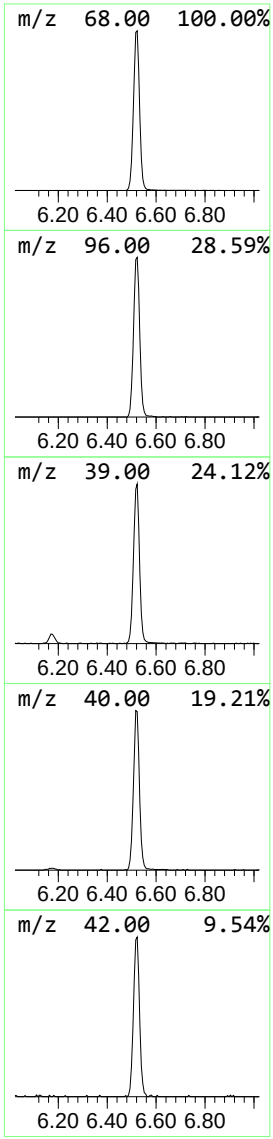
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Cyclohexen-1-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.522	77.23 ng/ul	962359	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
5	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

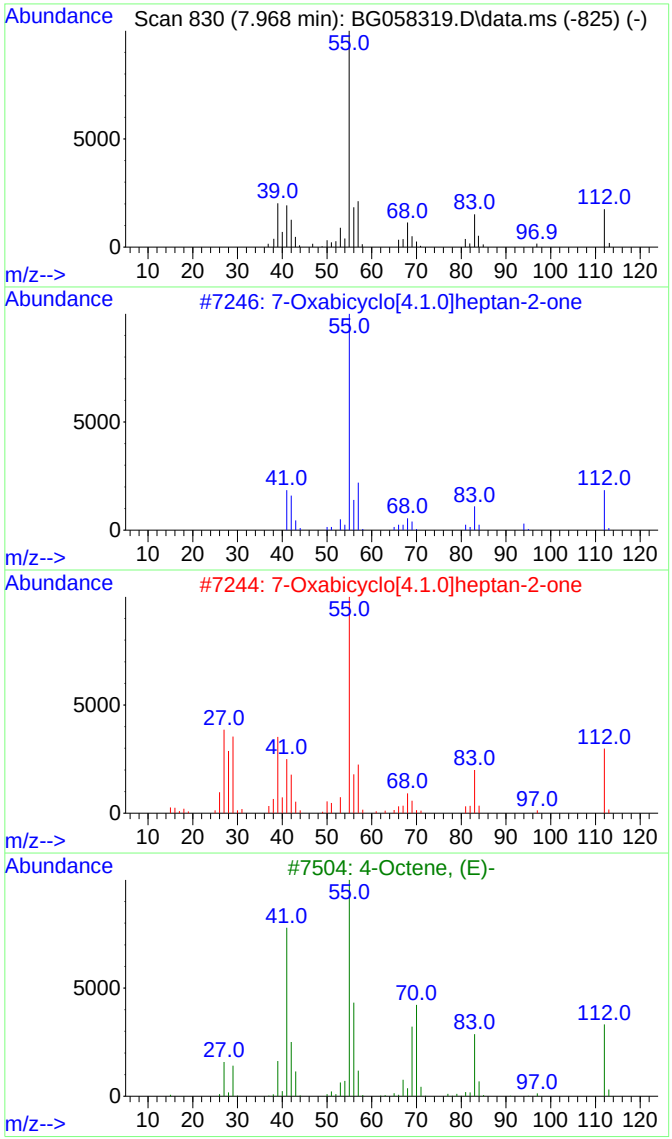
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

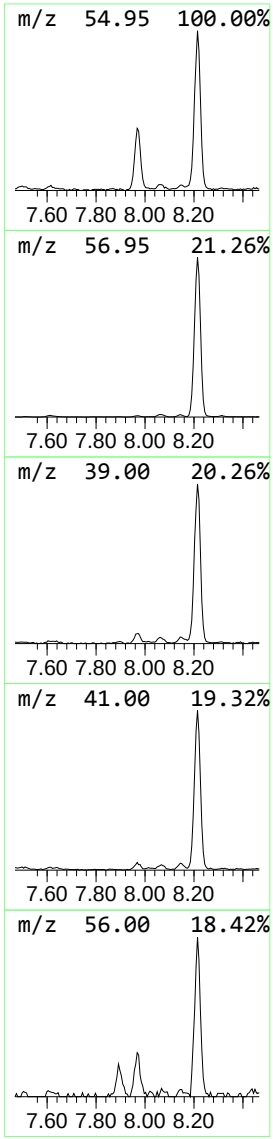
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.968	5.49 ng/ul	68467	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	91
2	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	72
3	4-Octene, (E)-	112	C8H16	014850-23-8	53
4	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	52
5	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

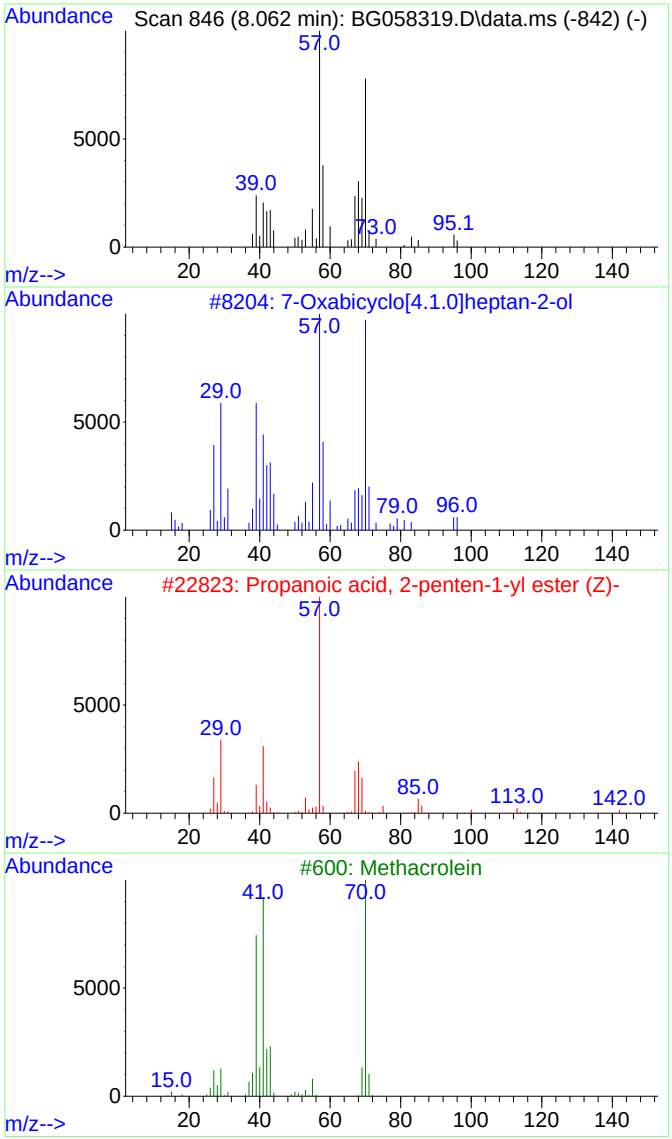
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

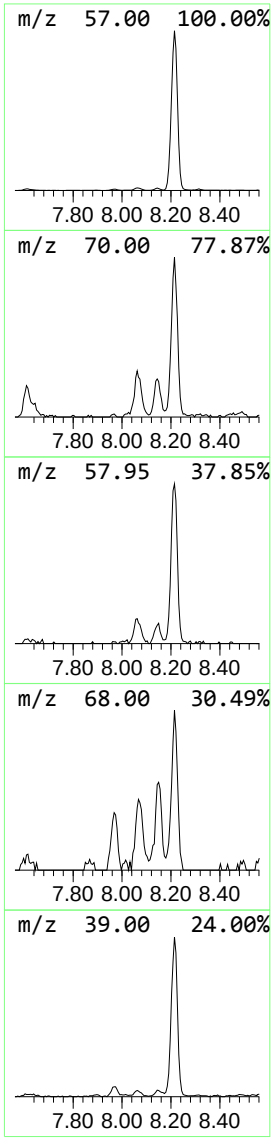
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 7-Oxabicyclo[4.1.0]heptan-2-ol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.062	4.54 ng/ul	56582	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	72
2	Propanoic acid, 2-penten-1-yl es...	142	C8H14O2	1000159-21-9	10
3	Methacrolein	70	C4H6O	000078-85-3	9
4	Furan, 2,3-dihydro-	70	C4H6O	001191-99-7	9
5	2-Butenal, (Z)-	70	C4H6O	015798-64-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

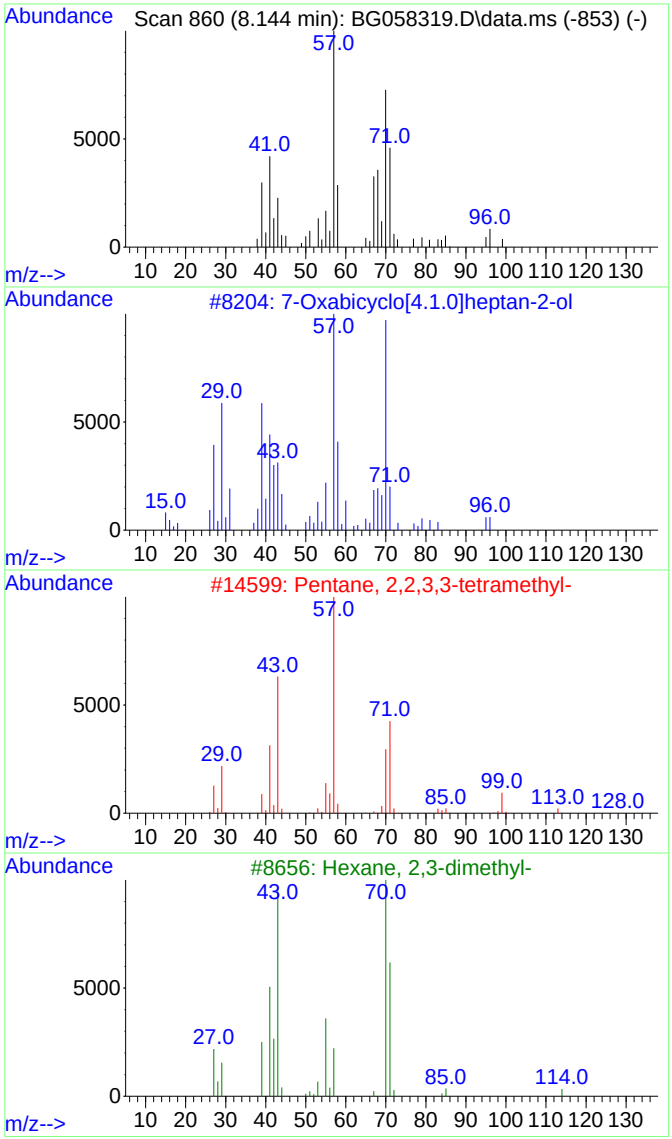
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

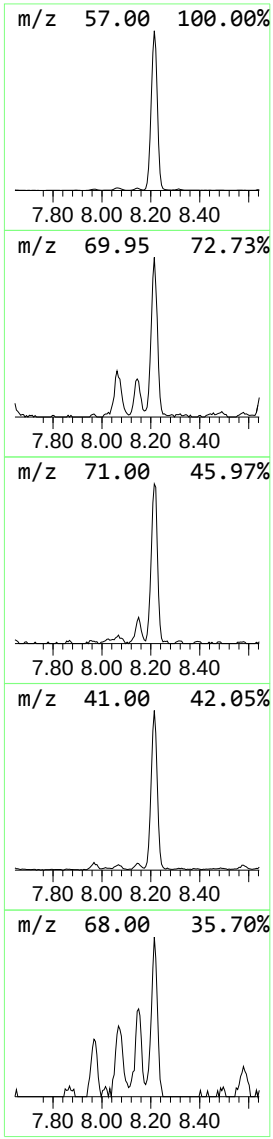
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.144	5.09 ng/ul	63477	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	37
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	32
3	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	23
4	Cyclopentanol, 3-methyl-	100	C6H12O	018729-48-1	17
5	Hexanal, 4-methyl-	114	C7H14O	041065-97-8	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

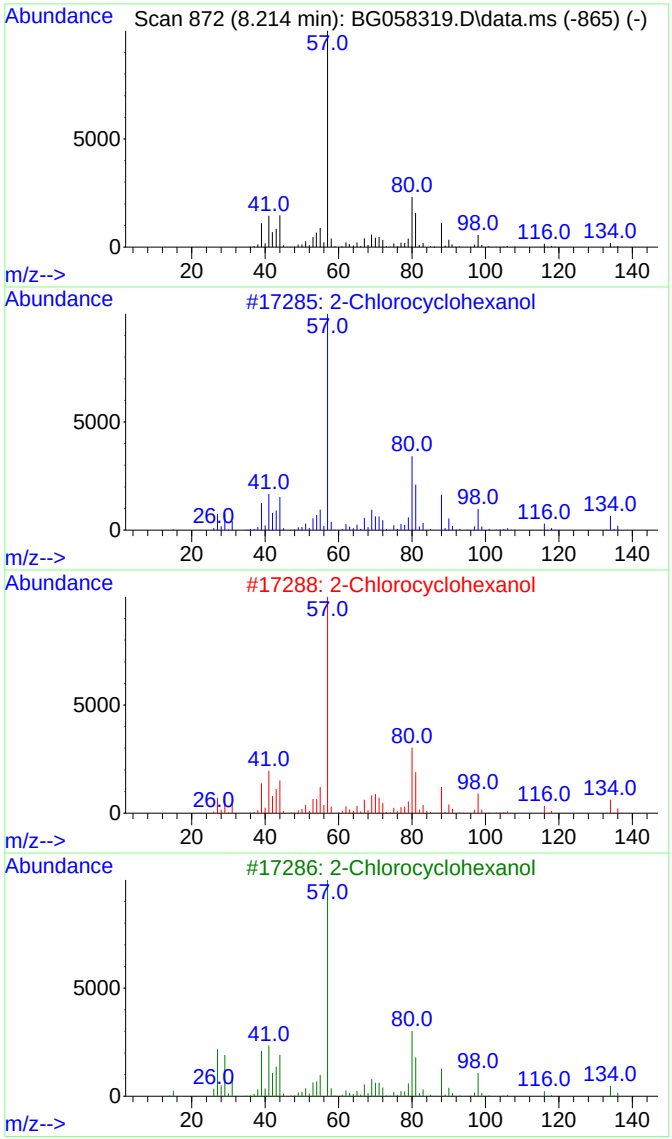
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

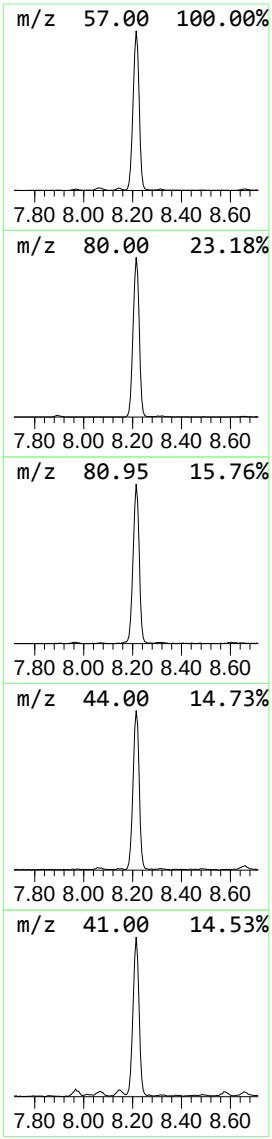
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Chlorocyclohexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.214	171.60 ng/ul	2138200	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	95
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

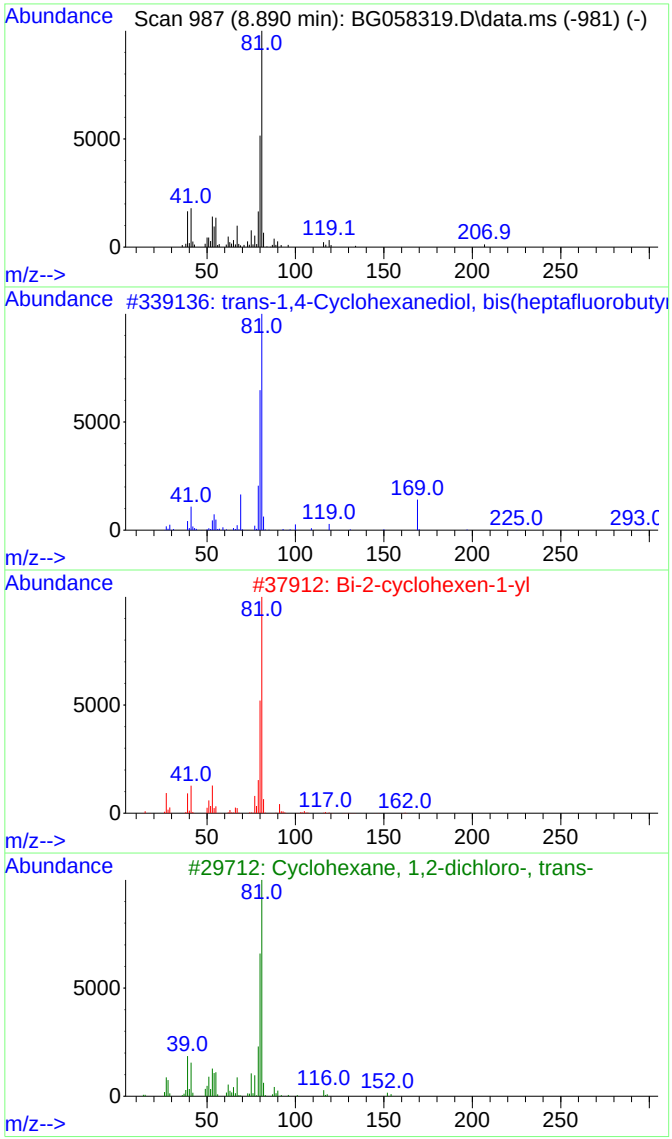
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

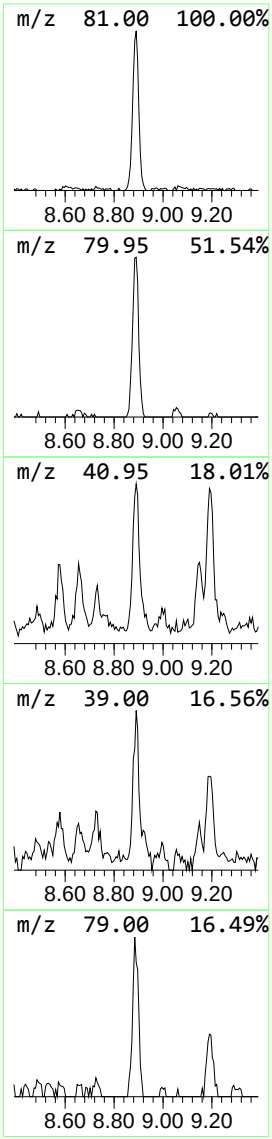
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 trans-1,4-Cyclohexanediol, ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.890	10.16 ng/ul	126593	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,4-Cyclohexanediol, bis(h...	508	C14H10F14O4	1000384-30-5	72
2	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64
3	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	64
4	Cyclohexane, 1,4-dichloro-, cis-	152	C6H10Cl2	016749-11-4	59
5	Cyclohexene, 1-chloro-	116	C6H9Cl	000930-66-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

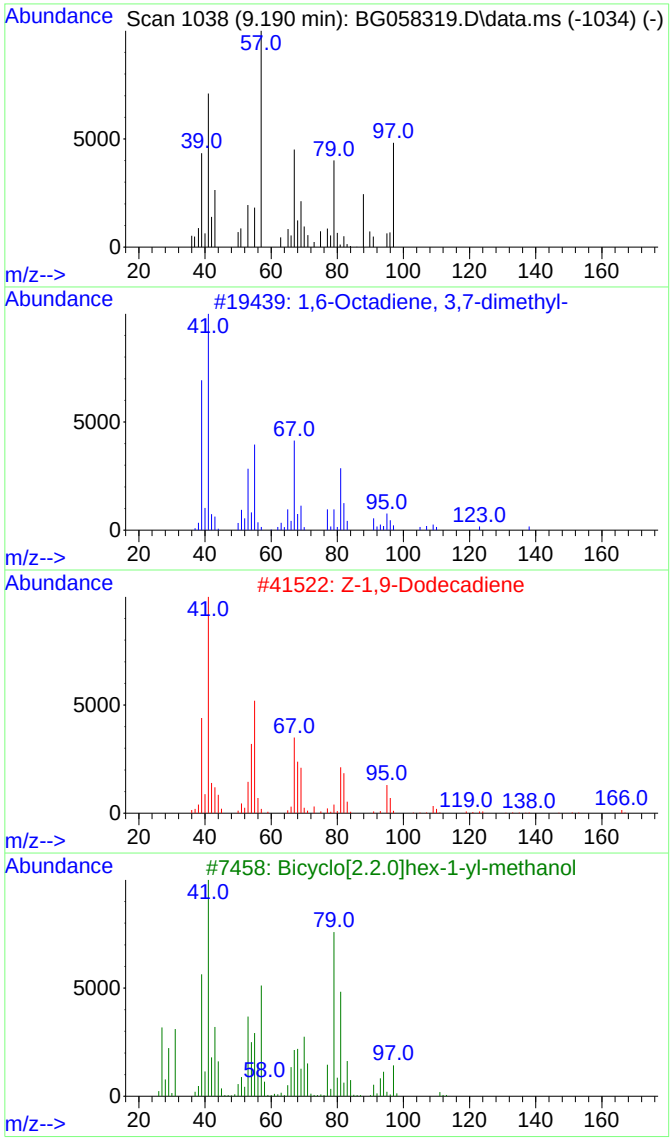
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

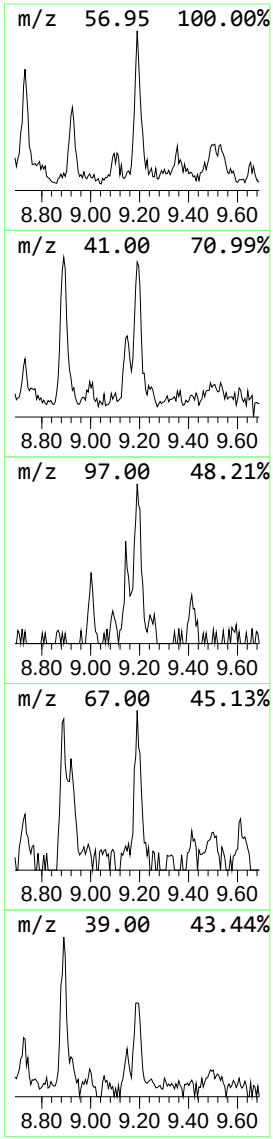
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 unknown-04 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.190	3.33 ng/ul	41554	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Octadiene, 3,7-dimethyl-	138	C10H18	002436-90-0	25
2	Z-1,9-Dodecadiene	166	C12H22	1000245-71-0	17
3	Bicyclo[2.2.0]hex-1-yl-methanol	112	C7H12O	019394-20-8	17
4	5,10-Dioxatricyclo[7.1.0.0(4,6)]...	140	C8H12O2	000286-75-9	17
5	Pent-2-ynal, 4,4-dimethyl-	110	C7H10O	002579-21-7	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

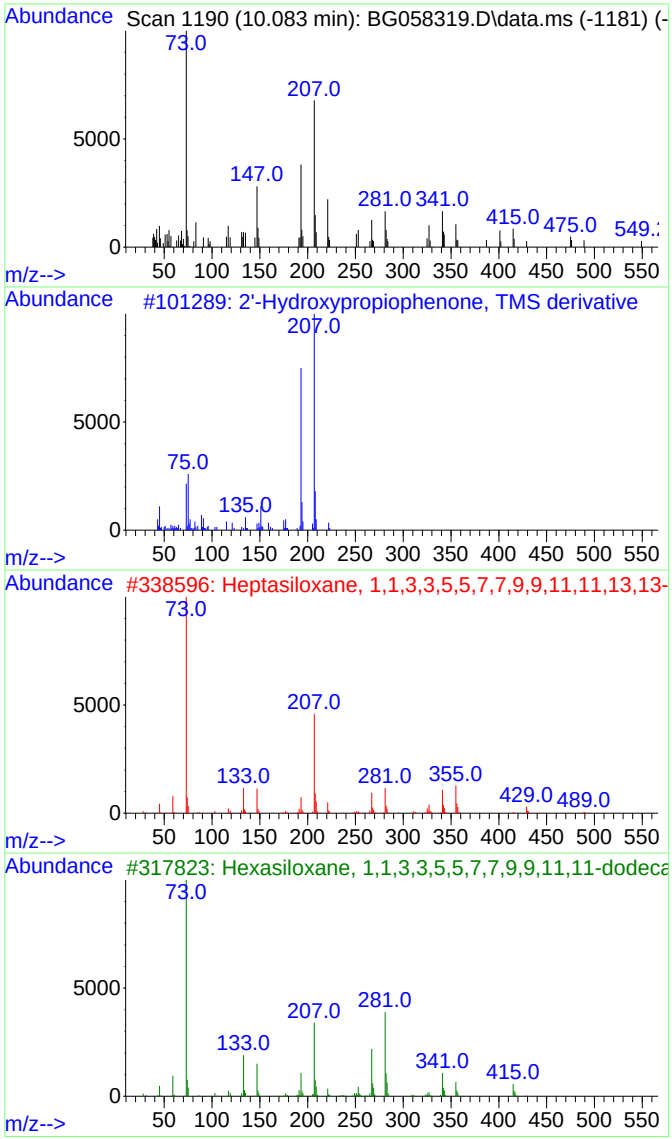
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

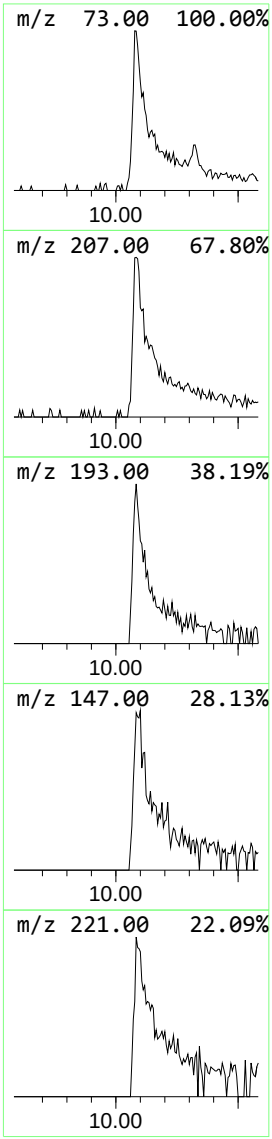
****

Peak Number 16 unknown-05 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.083	4.85 ng/ul	103935	Naphthalene-d8	10.700

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	47
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	41
3	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	38
4	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	32
5	Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

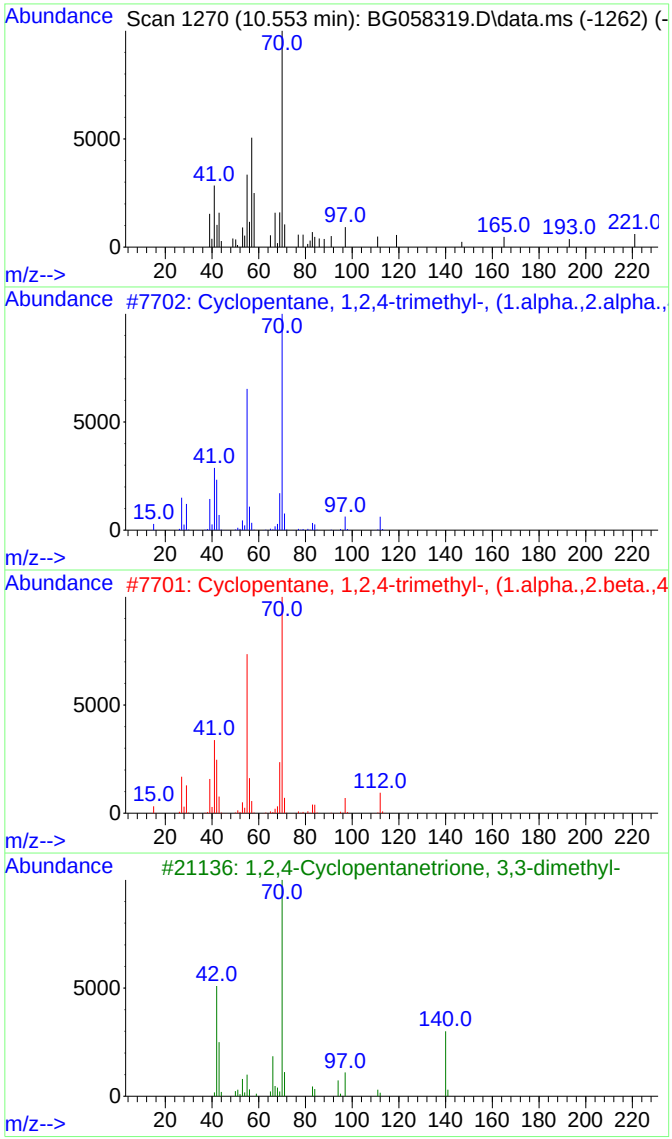
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

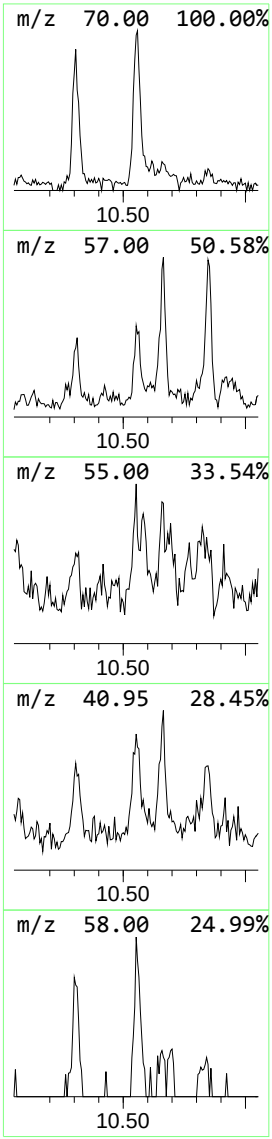
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic10.533 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.553	2.20 ng/ul	47149	Naphthalene-d8	10.700

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	47
2	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	38
3	1,2,4-Cyclopentanetrione, 3,3-di...	140	C7H8O3	017530-56-2	38
4	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	38
5	1-Propanoylpyrrolidine-2-carboxy...	171	C8H13NO3	059785-64-7	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

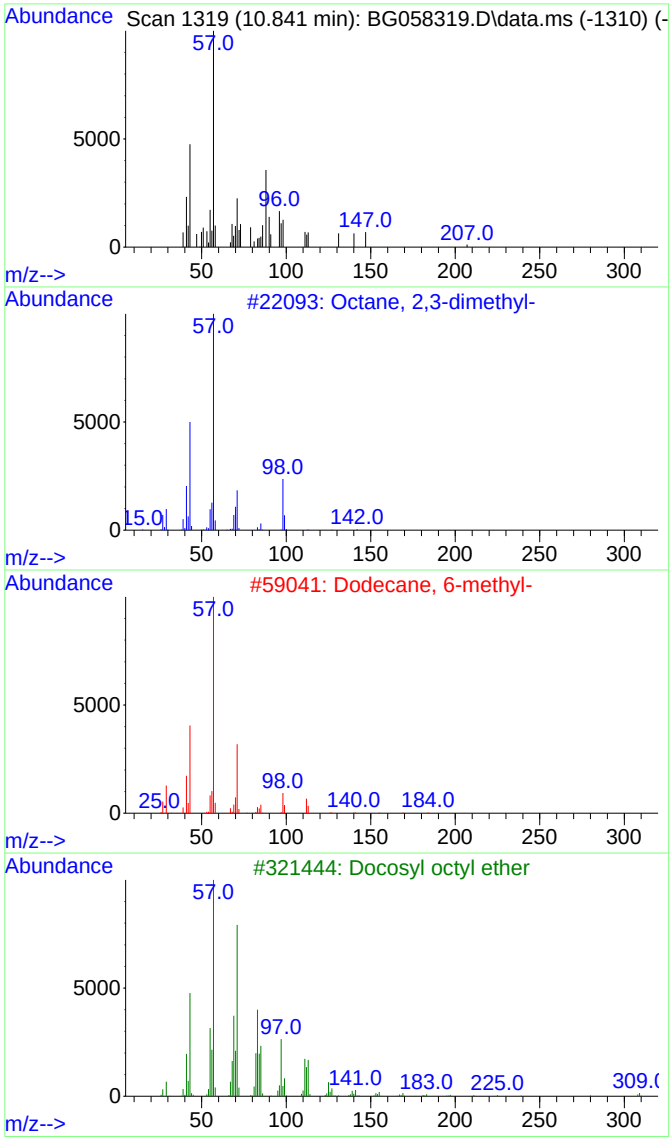
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

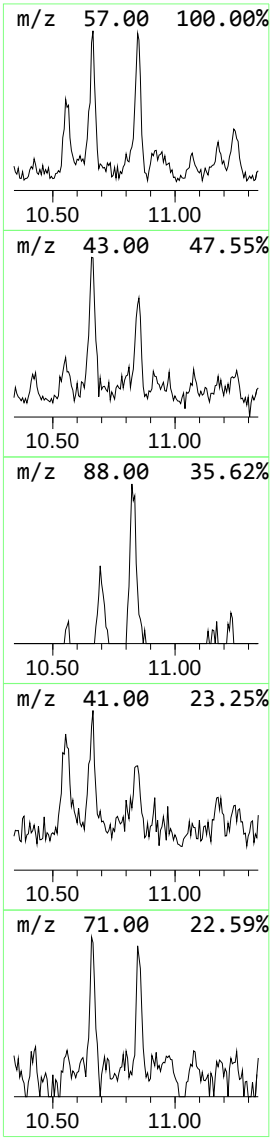
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.841	2.14 ng/ul	45842	Naphthalene-d8	10.700

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	27
2	Dodecane, 6-methyl-	184	C13H28	006044-71-9	16
3	Docosyl octyl ether	438	C30H62O	1000406-38-9	14
4	3-Buten-2-ol	72	C4H8O	000598-32-3	14
5	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

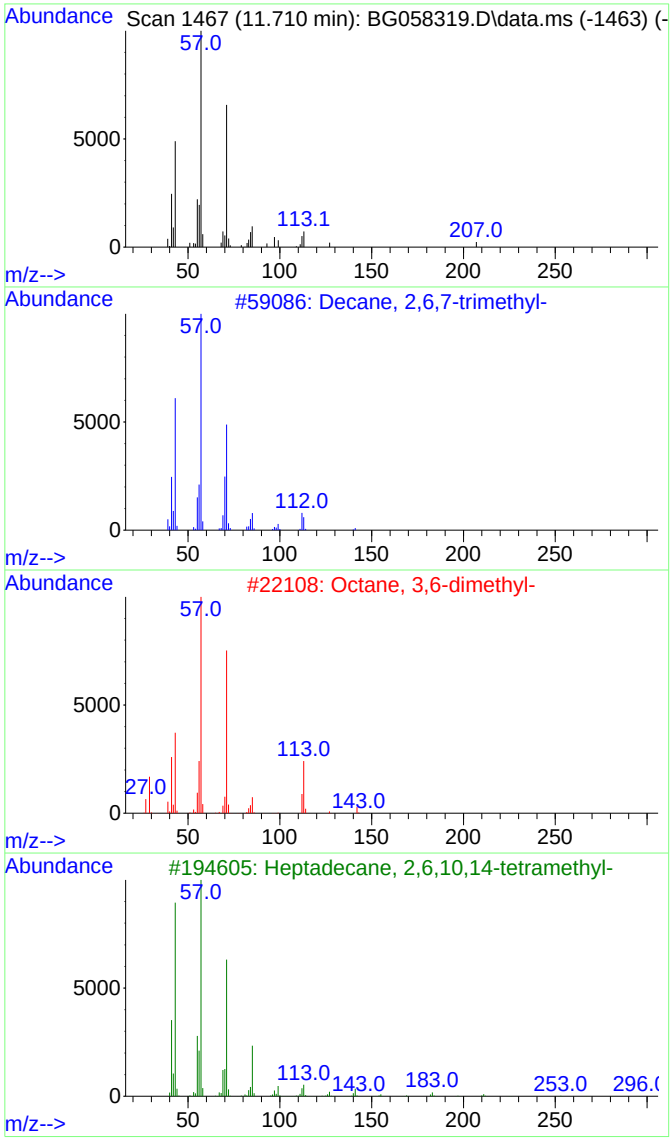
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

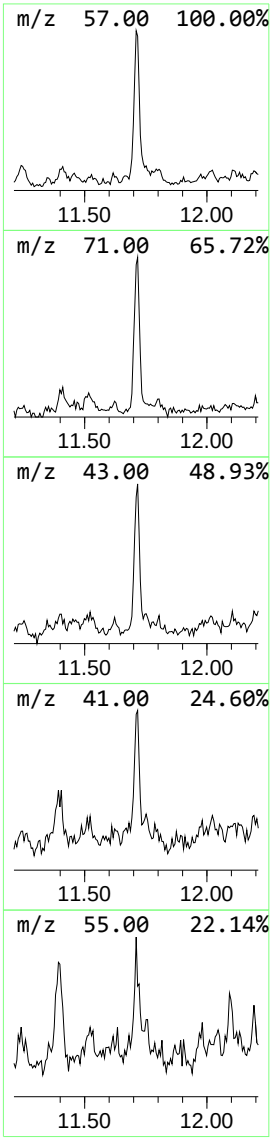
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	2.51 ng/ul	53748	Naphthalene-d8	10.700

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	78
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

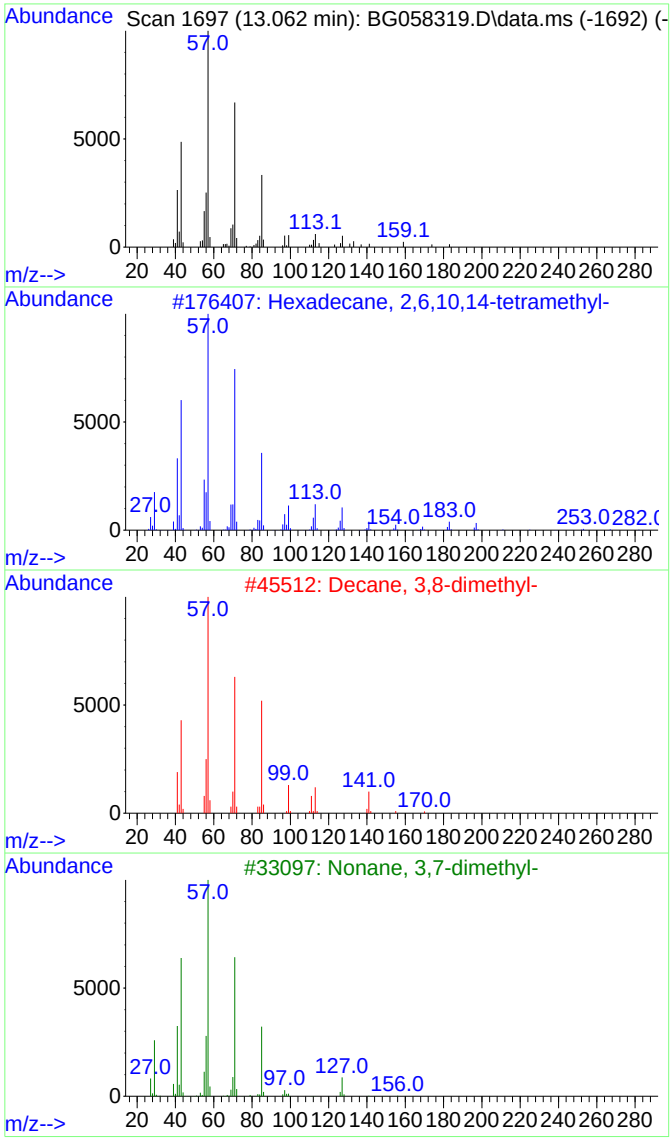
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

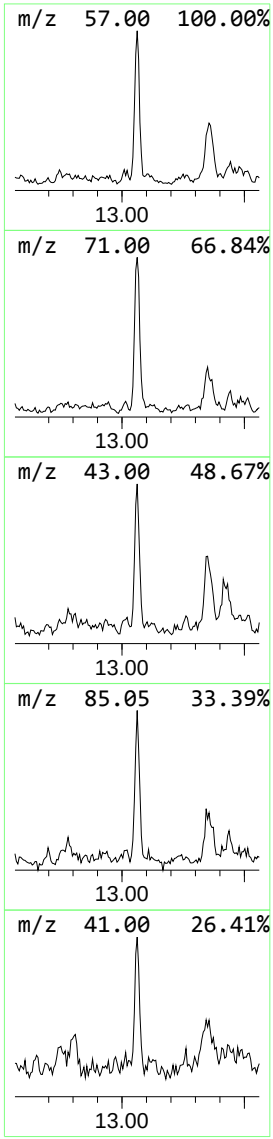
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.062	2.53 ng/ul	81446	Acenaphthene-d10	14.536

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	78
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	78
4	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

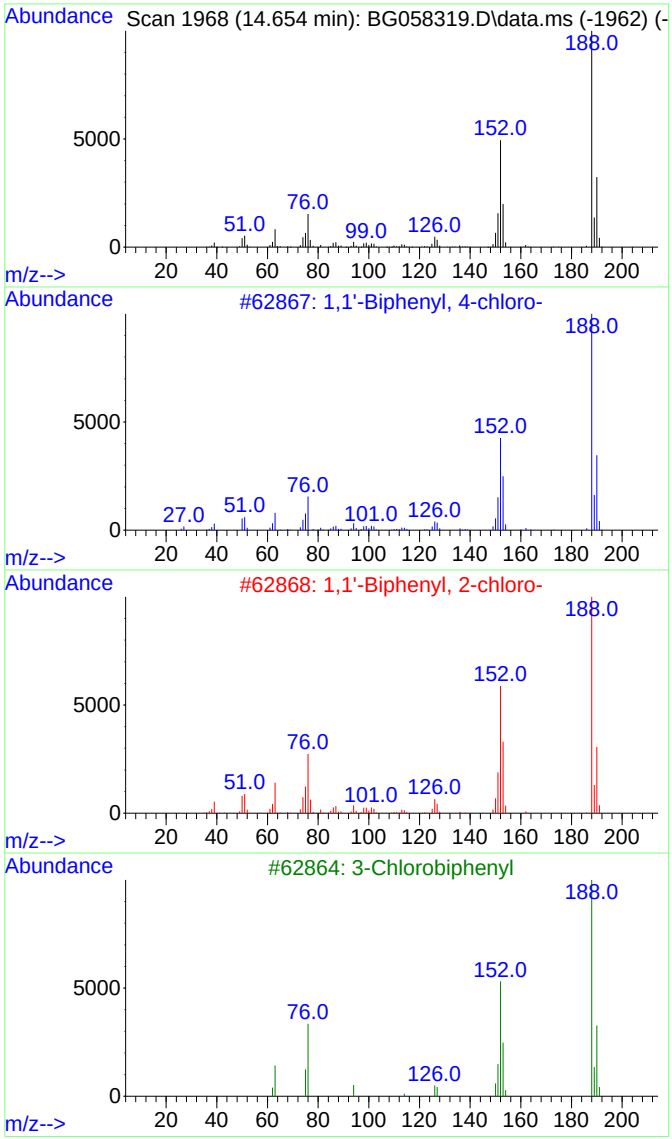
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

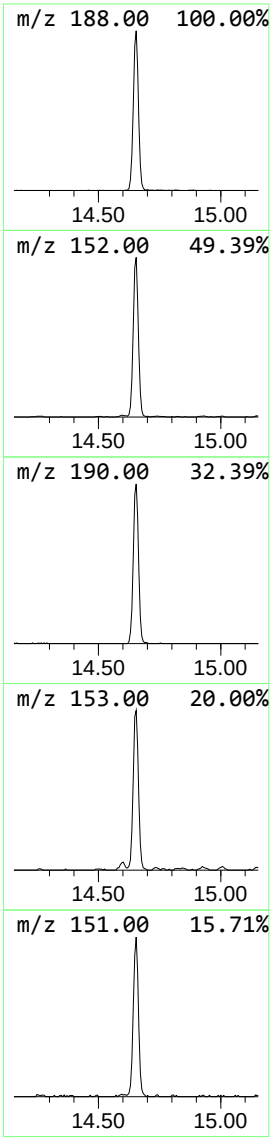
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1,1'-Biphenyl, 4-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.654	21.04 ng/ul	678106	Acenaphthene-d10	14.536

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	98
2	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	97
3	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	96
4	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	96
5	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

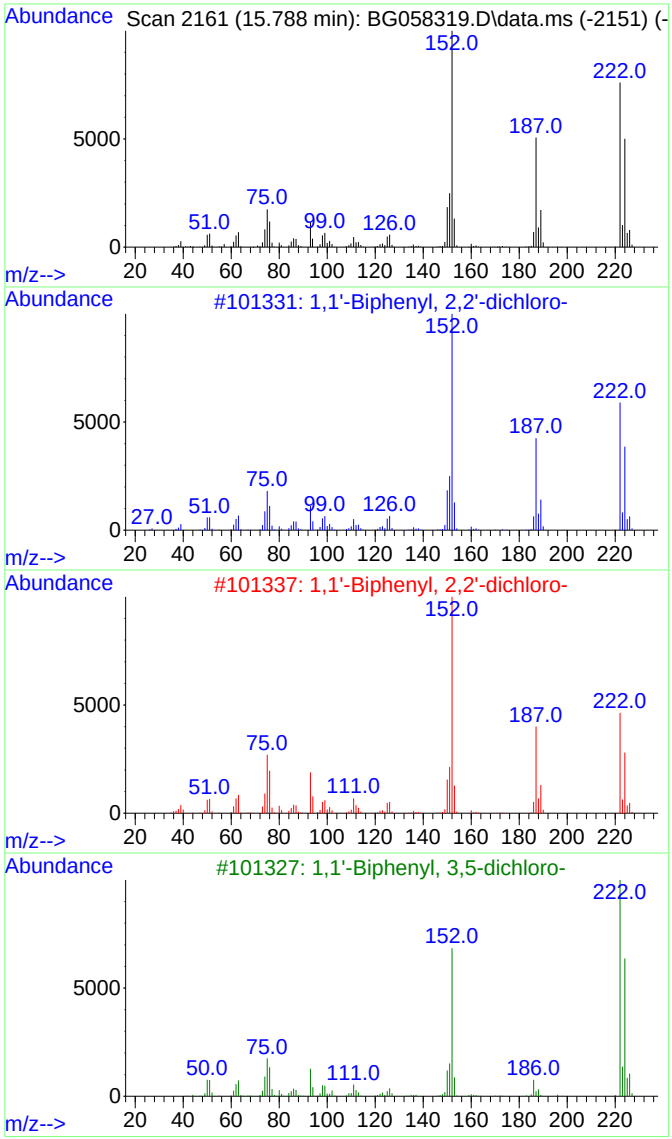
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

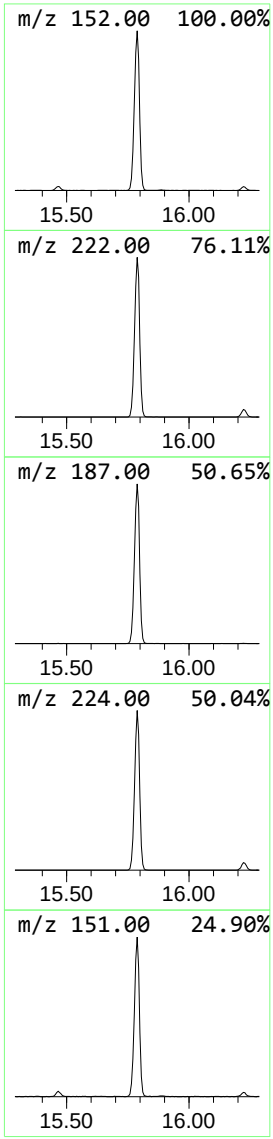
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.788	101.94 ng/ul	3286120	Acenaphthene-d10	14.536

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
3	1,1'-Biphenyl, 3,5-dichloro-	222	C12H8Cl2	034883-41-5	98
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
5	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

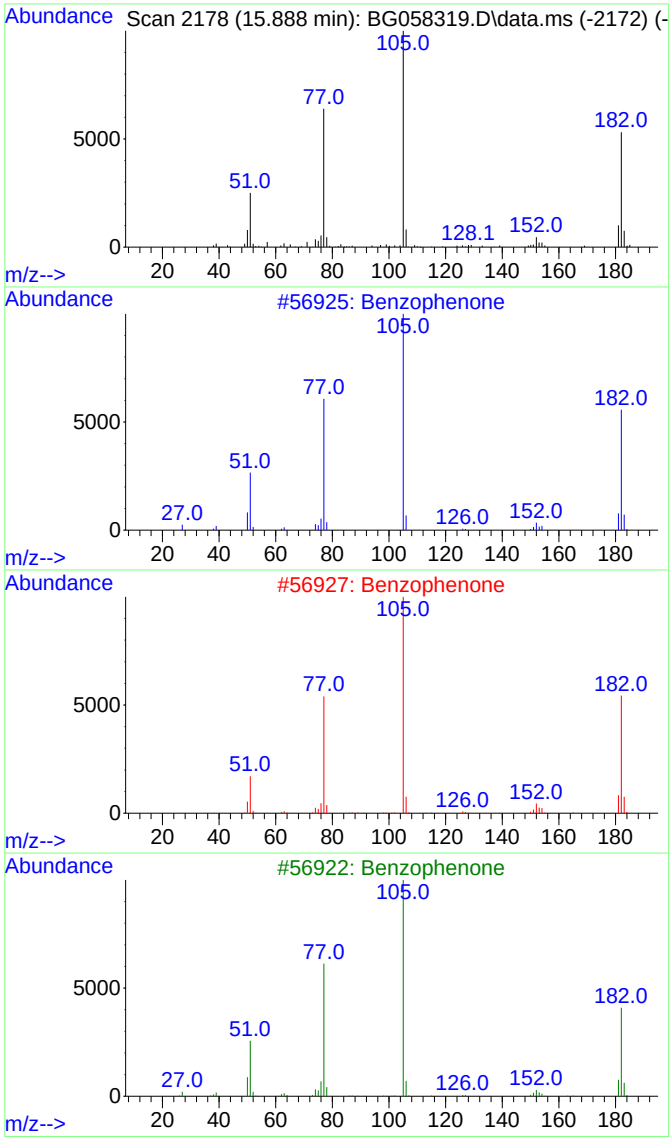
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

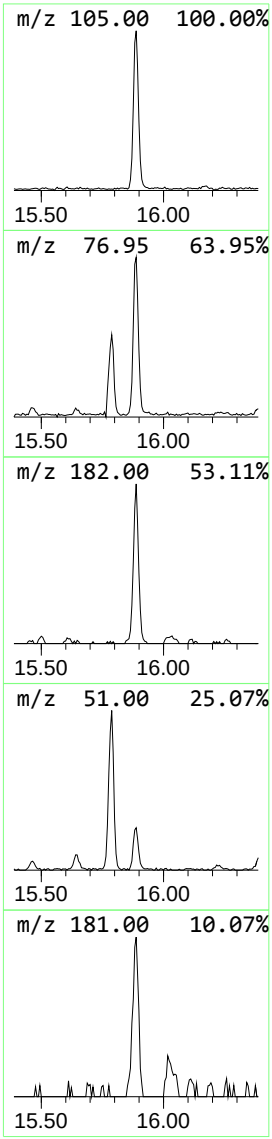
****

Peak Number 26 Benzophenone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.888	4.06 ng/ul	131037	Acenaphthene-d10	14.536

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Azobenzene	182	C12H10N2	000103-33-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

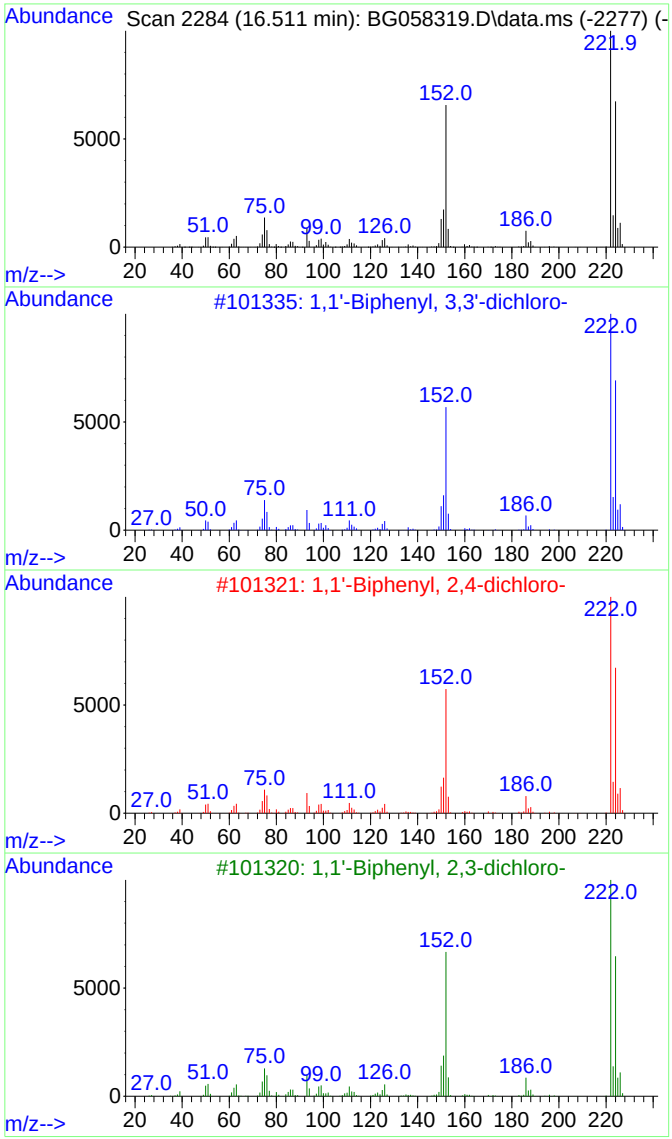
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

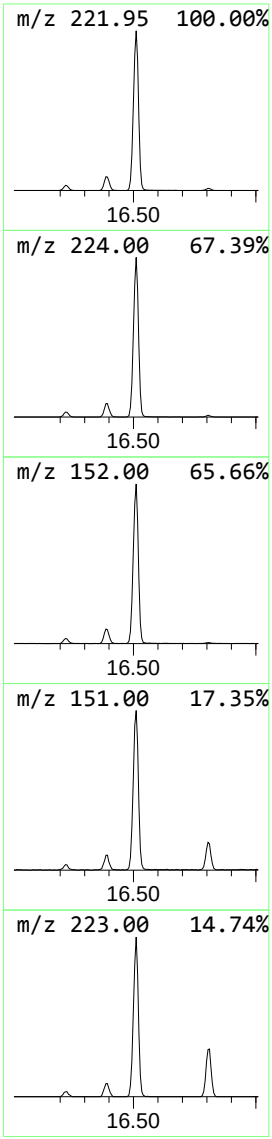
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1,1'-Biphenyl, 3,3'-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.511	36.16 ng/ul	2827500	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	99
2	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	99
3	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
4	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	98
5	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

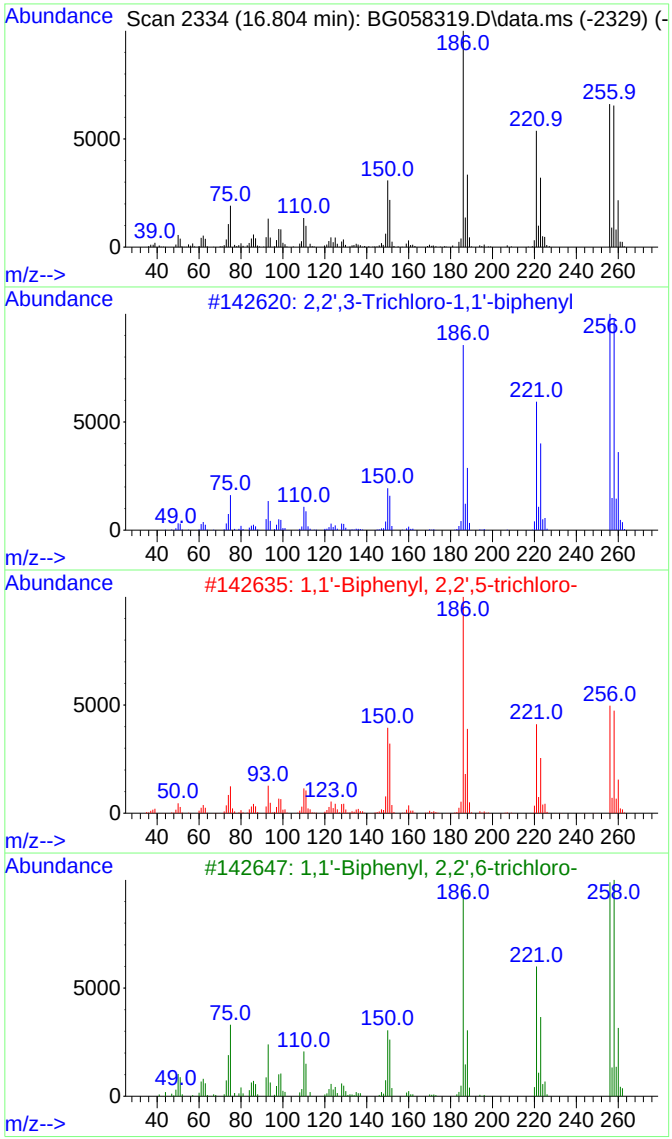
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

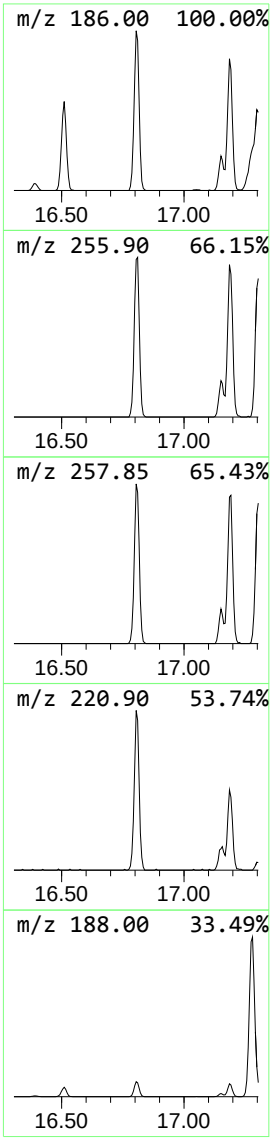
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2,2',3-Trichloro-1,1'-biphenyl Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.804	7.96 ng/ul	622615	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-78-9	99
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
3	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	99
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
5	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

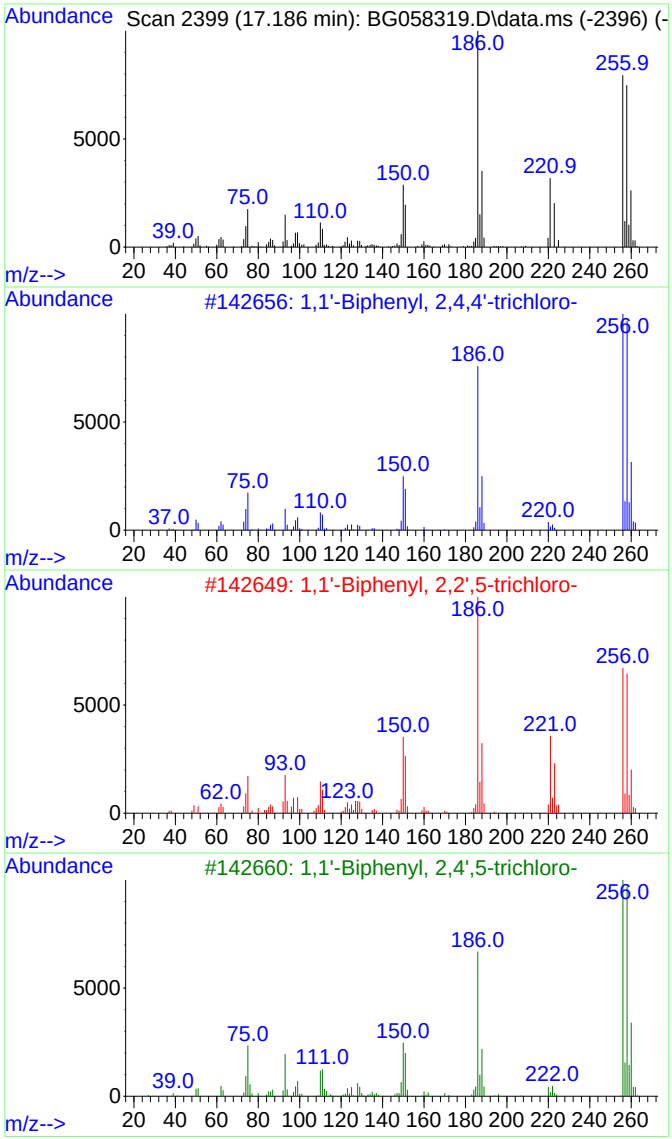
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

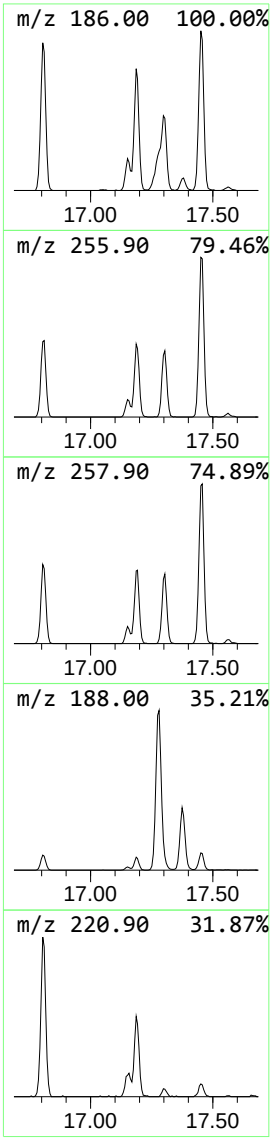
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.186	5.98 ng/ul	467563	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
3	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98
4	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	98
5	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

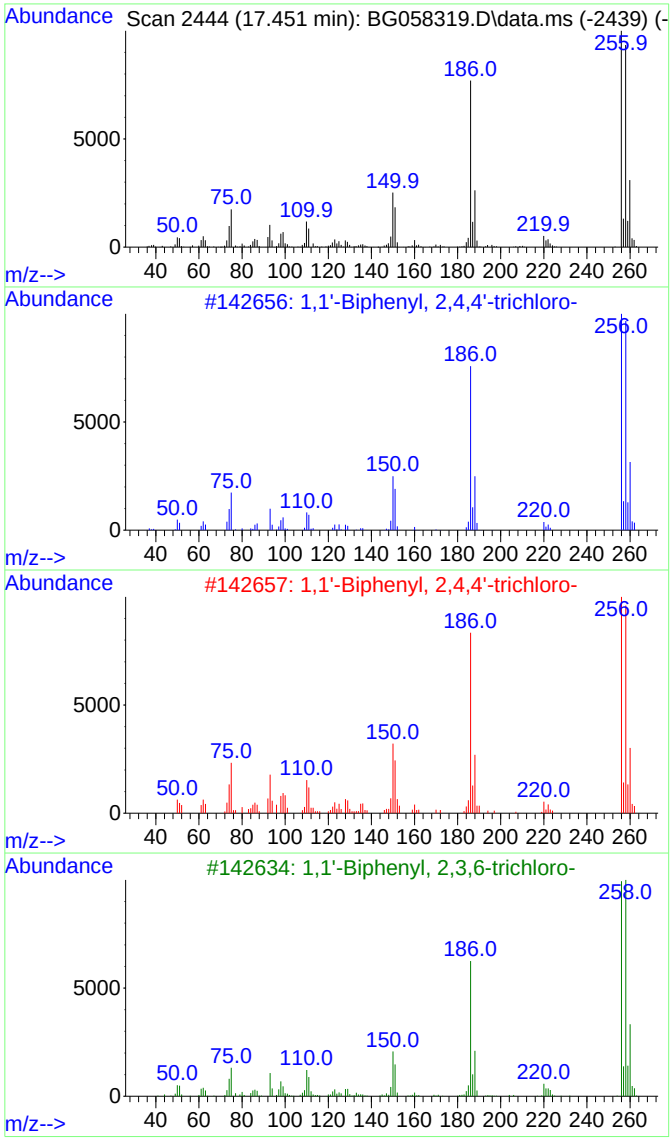
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

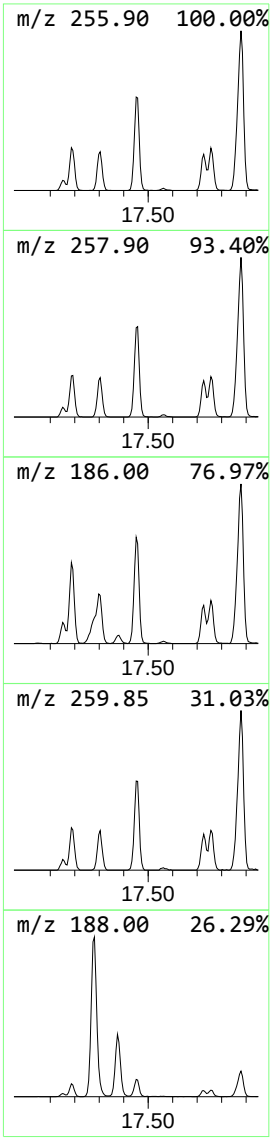
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 1,1'-Biphenyl, 2,3,6-trichl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.451	9.47 ng/ul	740198	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	99
4	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

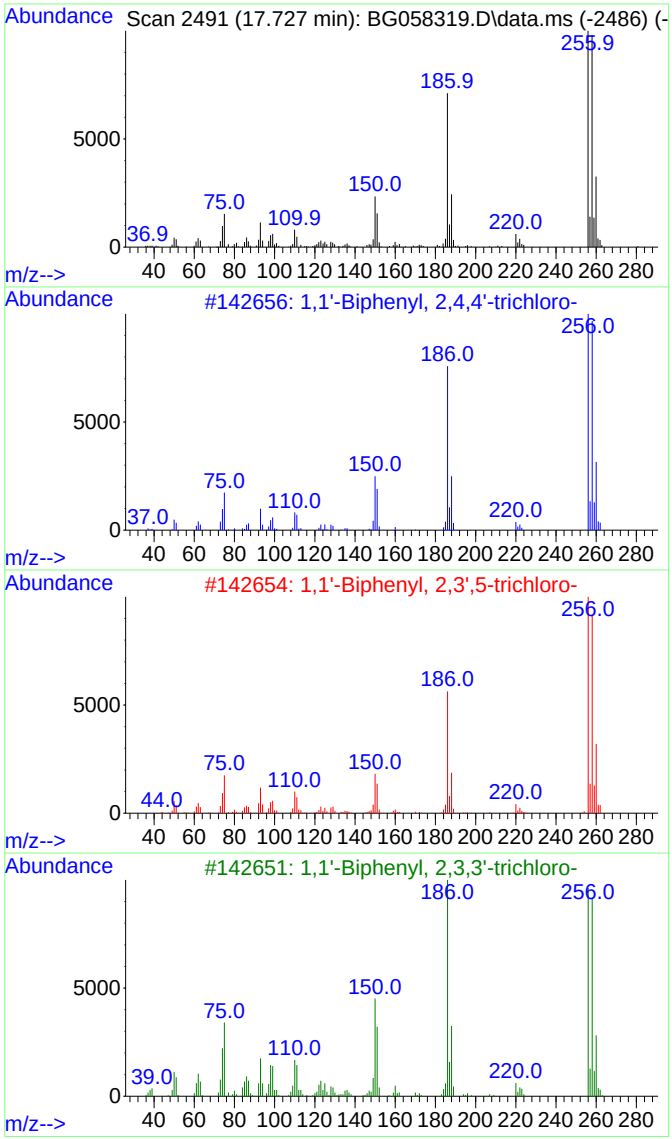
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

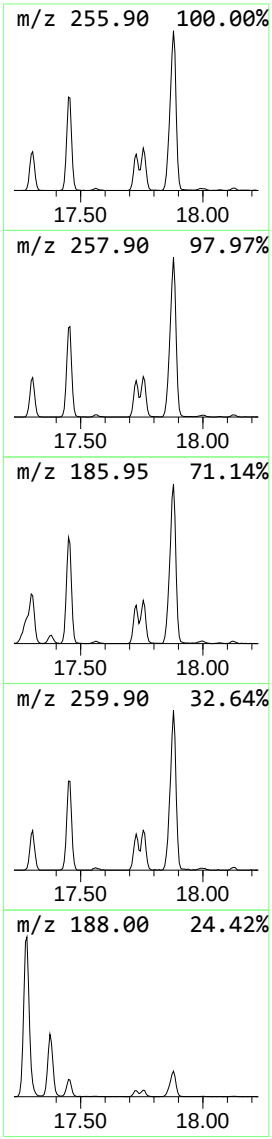
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 1,1'-Biphenyl, 2,3',5-trich... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.727	3.56 ng/ul	278460	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
4	1,1'-Biphenyl, 2',3,5-trichloro-	256	C12H7Cl3	037680-68-5	98
5	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

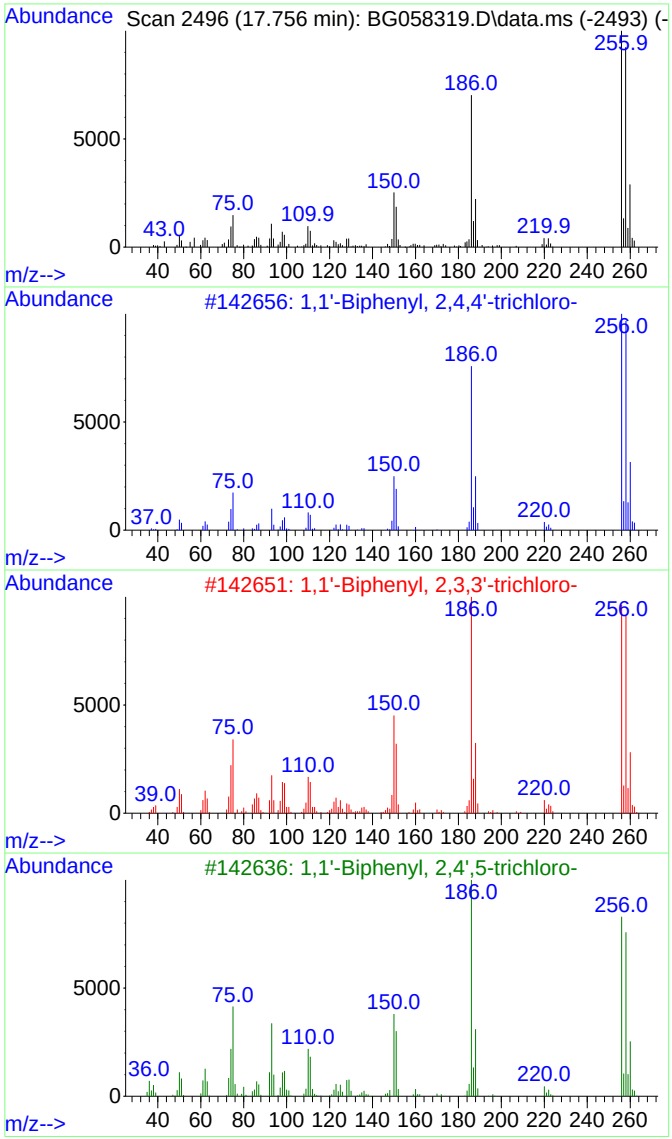
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

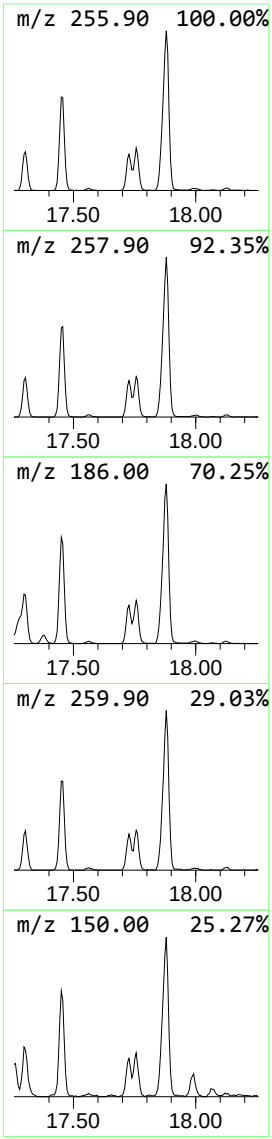
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.756	4.04 ng/ul	315986	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
3	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
5	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

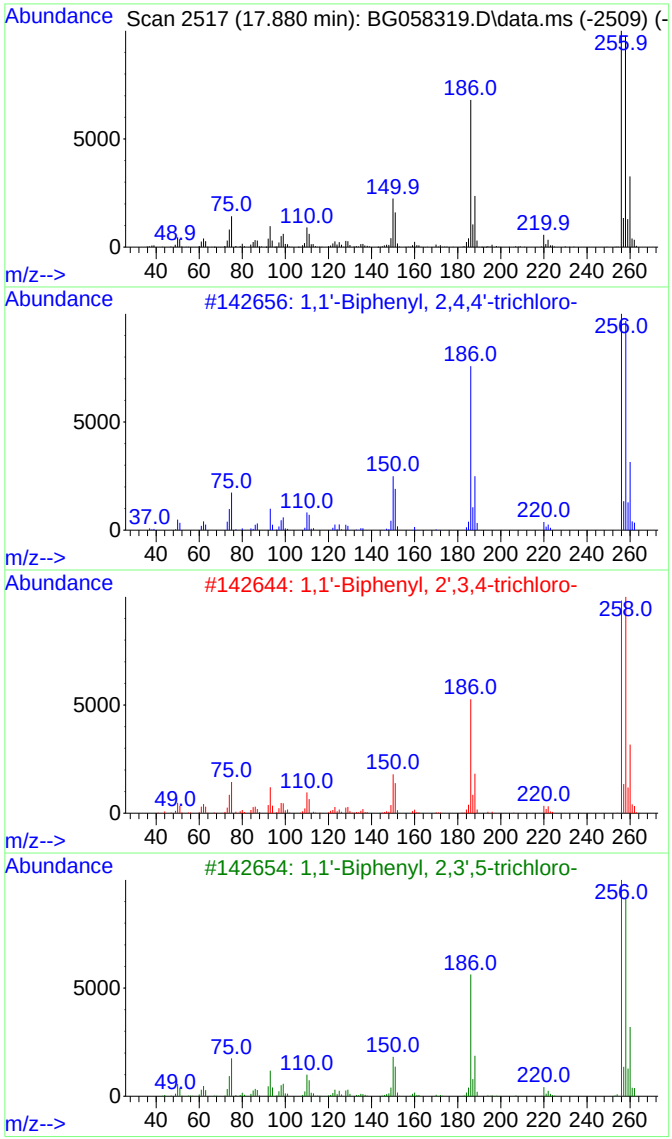
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

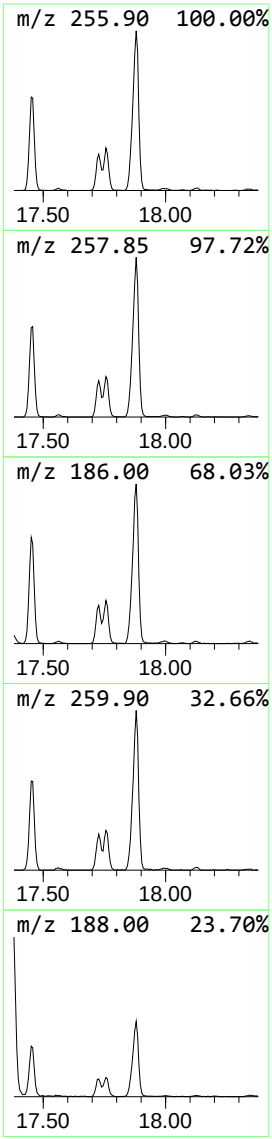
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 1,1'-Biphenyl, 2',3,4-trich... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.880	18.17 ng/ul	1420460	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
4	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

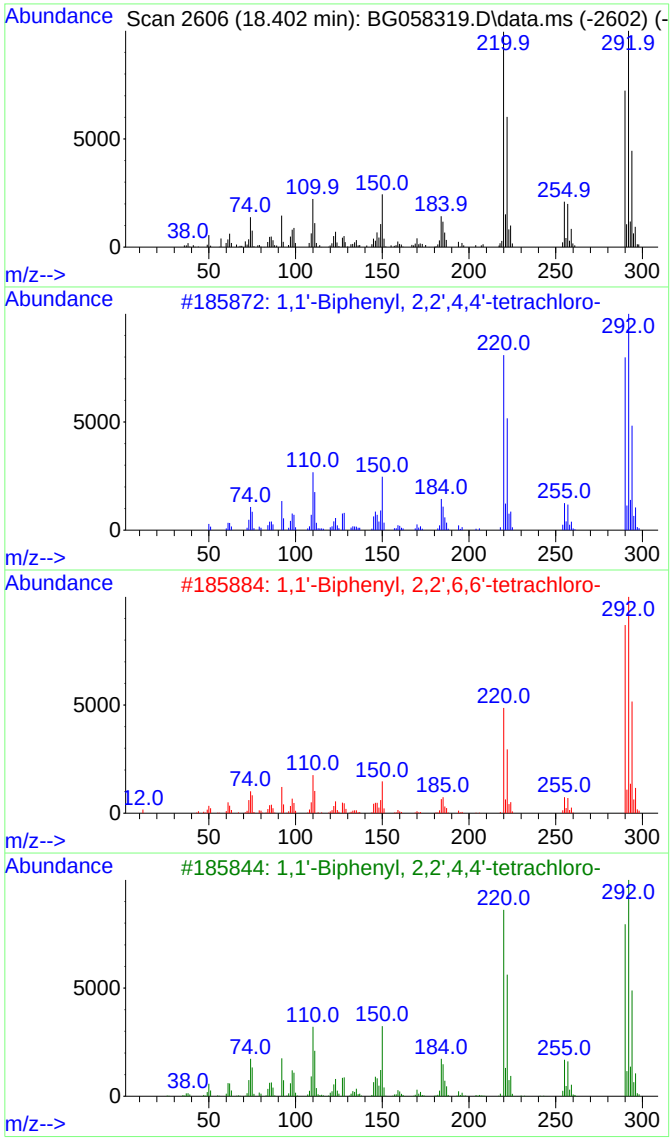
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

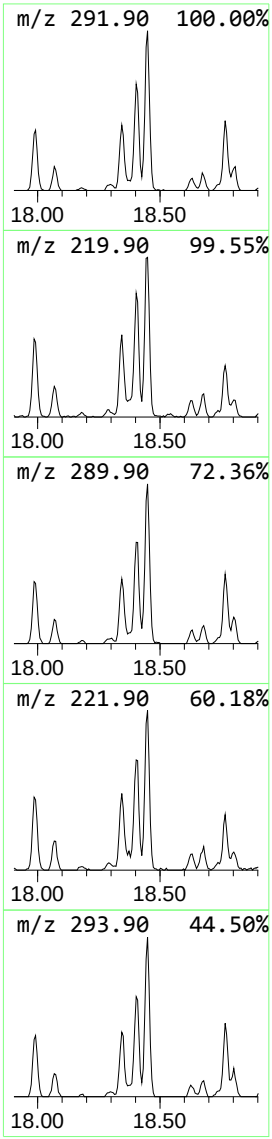
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.403	3.88 ng/ul	303085	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

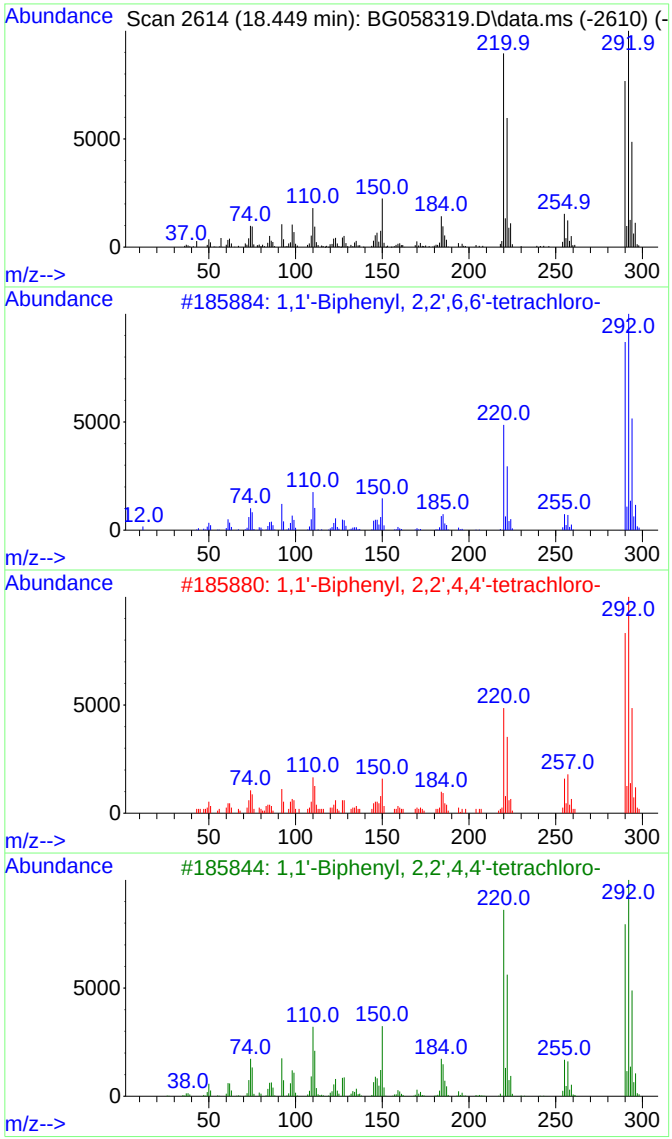
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

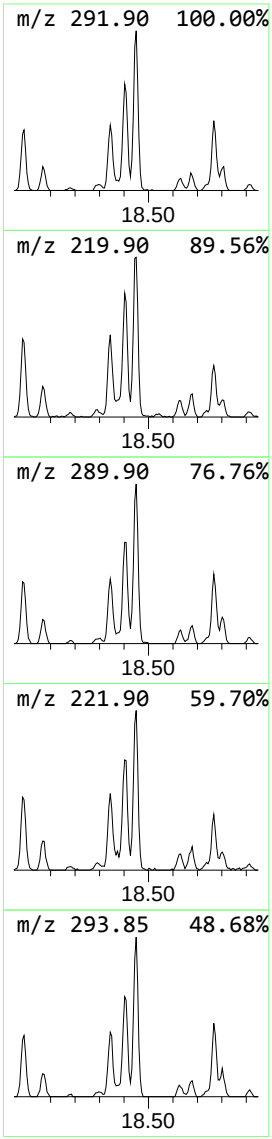
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.450	4.91 ng/ul	383937	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

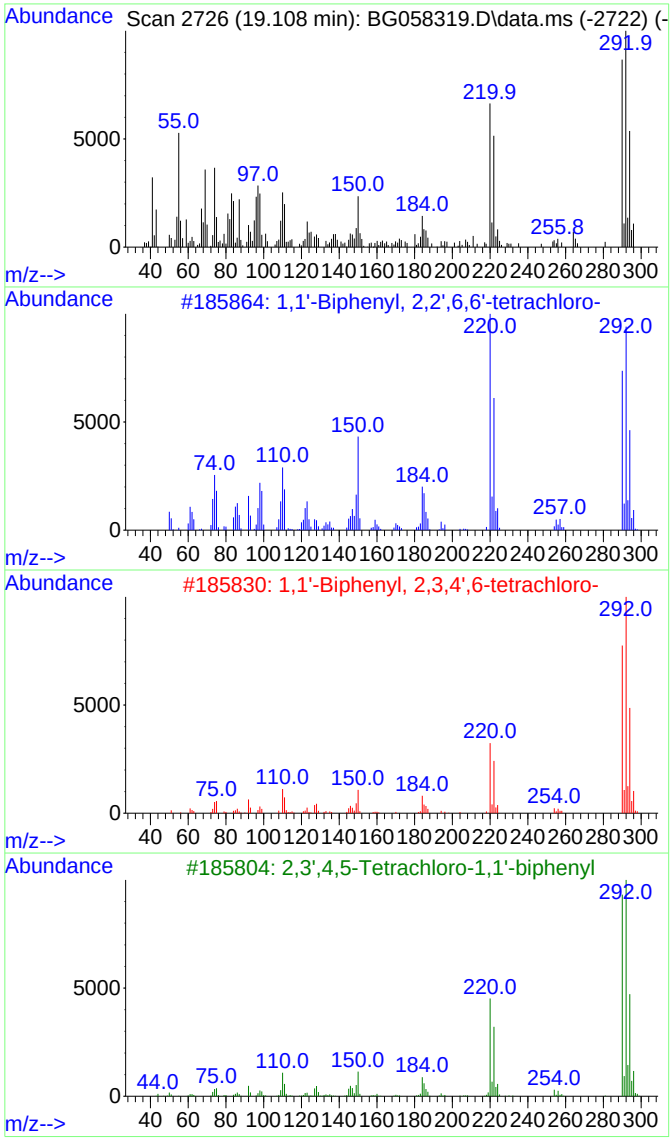
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

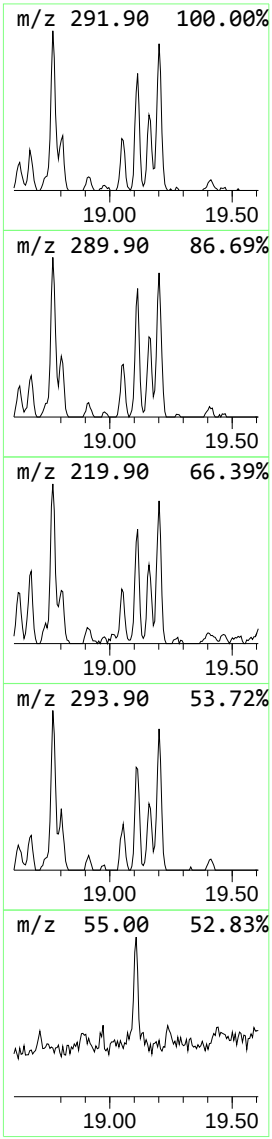
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 1,1'-Biphenyl, 2,3,4',6-tet... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.108	2.44 ng/ul	191172	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
2	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
3	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99
4	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
5	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

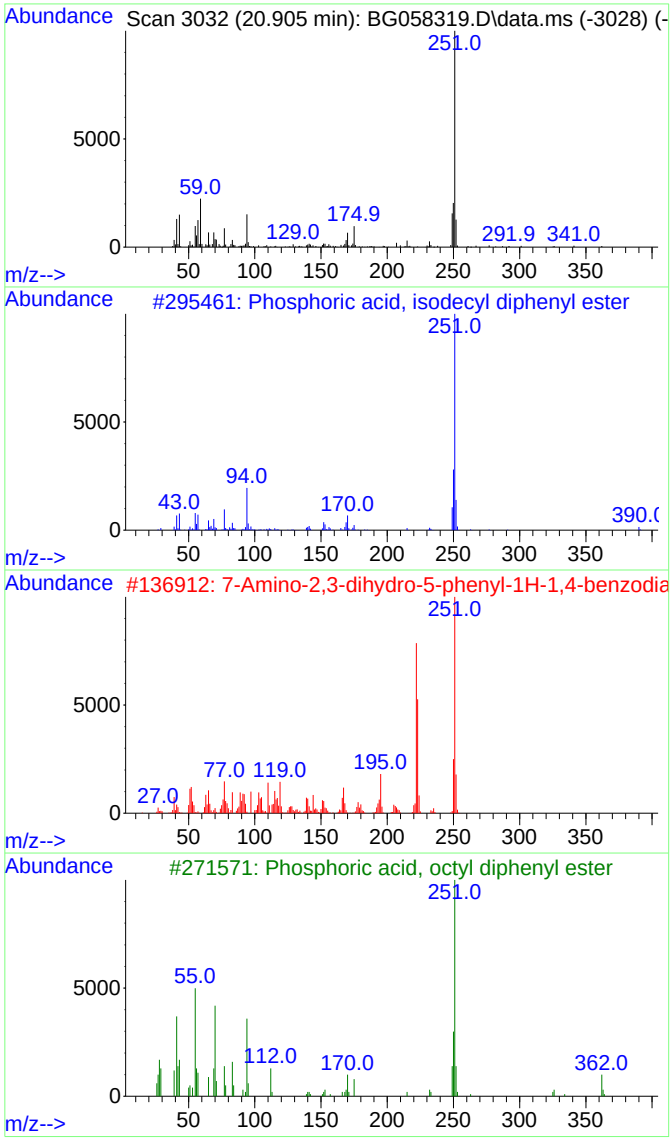
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

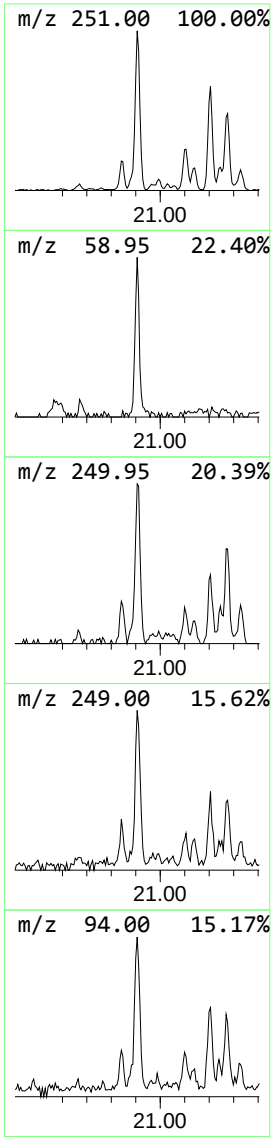
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Phosphoric acid, isodecyl d... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.905	4.50 ng/ul	184656	Chrysene-d12	21.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	74
2	7-Amino-2,3-dihydro-5-phenyl-1H-...	251	C15H13N3O	004928-02-3	50
3	Phosphoric acid, octyl diphenyl ...	362	C20H27O4P	000115-88-8	45
4	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	43
5	Octicizer	362	C20H27O4P	001241-94-7	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

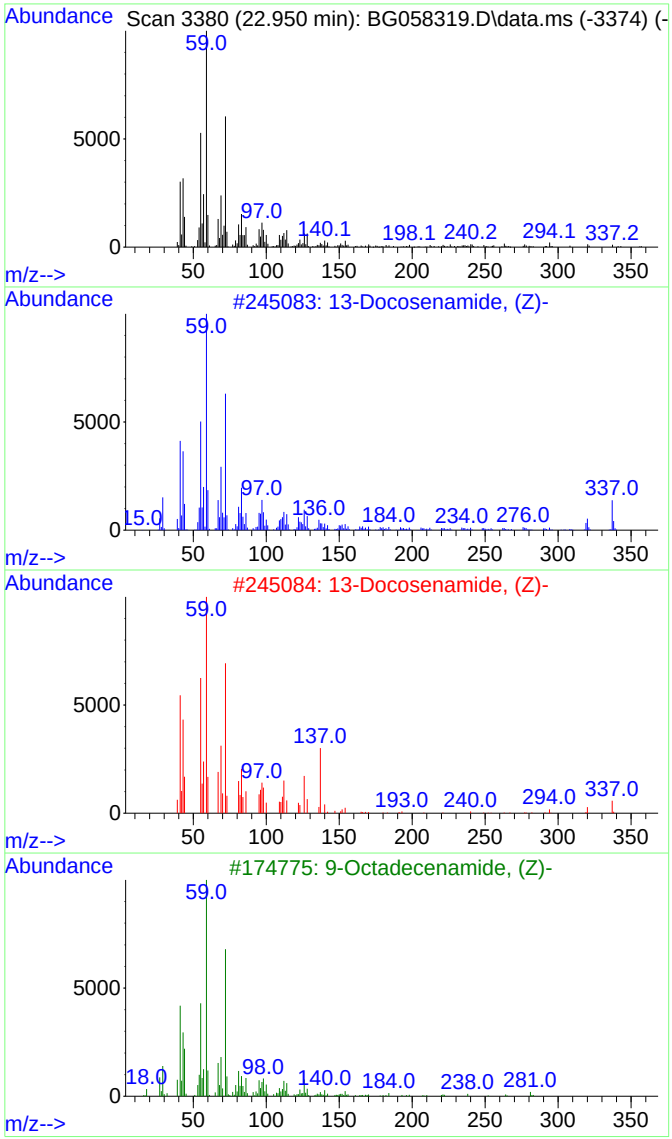
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

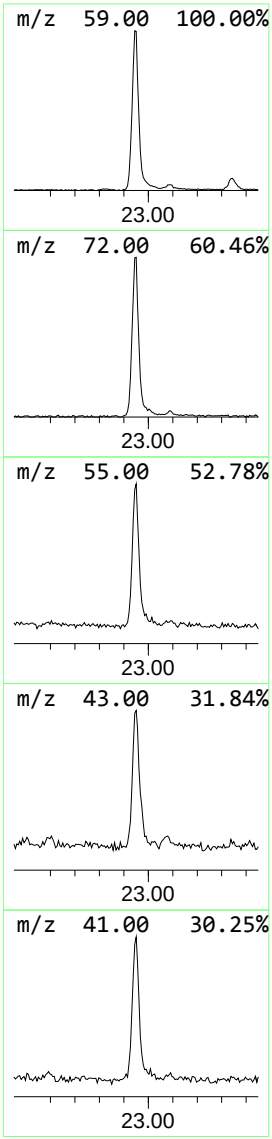
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 13-Docosenamide, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.950	14.57 ng/ul	598198	Chrysene-d12	21.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	94
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
5	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethylidenecyclo...	3.150	881.7	ng/ul	10985700	1	7.897	249205	20.0
2,4-Dimethylfuran	4.331	3.8	ng/ul	47750	1	7.897	249205	20.0
unknown-01	5.353	3.6	ng/ul	44425	1	7.897	249205	20.0
Benzene, 1,3-di...	5.535	5.4	ng/ul	67820	1	7.897	249205	20.0
2-Cyclohexen-1-ol	5.794	49.5	ng/ul	616365	1	7.897	249205	20.0
unknown-02	5.835	6.9	ng/ul	85961	1	7.897	249205	20.0
Cyclohexene, 3-...	6.176	9.4	ng/ul	116676	1	7.897	249205	20.0
2-Cyclohexen-1-one	6.522	77.2	ng/ul	962359	1	7.897	249205	20.0
7-Oxabicyclo[4....	7.968	5.5	ng/ul	68467	1	7.897	249205	20.0
7-Oxabicyclo[4....	8.062	4.5	ng/ul	56582	1	7.897	249205	20.0
unknown-03	8.144	5.1	ng/ul	63477	1	7.897	249205	20.0
2-Chlorocyclohe...	8.214	171.6	ng/ul	2138200	1	7.897	249205	20.0
trans-1,4-Cyclo...	8.890	10.2	ng/ul	126593	1	7.897	249205	20.0
unknown-04	9.190	3.3	ng/ul	41554	1	7.897	249205	20.0
unknown-05	10.083	4.8	ng/ul	103935	2	10.700	428702	20.0
(DEL) Alkane: C...	10.553	2.2	ng/ul	47149	2	10.700	428702	20.0
(DEL) Alkane: S...	10.841	2.1	ng/ul	45842	2	10.700	428702	20.0
(DEL) Alkane: S...	11.710	2.5	ng/ul	53748	2	10.700	428702	20.0
(DEL) Alkane: S...	13.062	2.5	ng/ul	81446	3	14.536	644725	20.0
1,1'-Biphenyl, ...	14.654	21.0	ng/ul	678106	3	14.536	644725	20.0
1,1'-Biphenyl, ...	15.788	101.9	ng/ul	3286120	3	14.536	644725	20.0
Benzophenone	15.888	4.1	ng/ul	131037	3	14.536	644725	20.0
1,1'-Biphenyl, ...	16.511	36.2	ng/ul	2827500	4	17.280	1563820	20.0
2,2',3-Trichlor...	16.804	8.0	ng/ul	622615	4	17.280	1563820	20.0
1,1'-Biphenyl, ...	17.186	6.0	ng/ul	467563	4	17.280	1563820	20.0
1,1'-Biphenyl, ...	17.451	9.5	ng/ul	740198	4	17.280	1563820	20.0
1,1'-Biphenyl, ...	17.727	3.6	ng/ul	278460	4	17.280	1563820	20.0
1,1'-Biphenyl, ...	17.756	4.0	ng/ul	315986	4	17.280	1563820	20.0
1,1'-Biphenyl, ...	17.880	18.2	ng/ul	1420460	4	17.280	1563820	20.0
1,1'-Biphenyl, ...	18.403	3.9	ng/ul	303085	4	17.280	1563820	20.0
1,1'-Biphenyl, ...	18.450	4.9	ng/ul	383937	4	17.280	1563820	20.0
1,1'-Biphenyl, ...	19.108	2.4	ng/ul	191172	4	17.280	1563820	20.0
Phosphoric acid...	20.905	4.5	ng/ul	184656	5	21.528	821322	20.0
13-Docosenamide...	22.950	14.6	ng/ul	598198	5	21.528	821322	20.0