LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062883.D
Acq On : 16 Sep 2024 17:32
Operator : JU/RC
Sample : P3899-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC73

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-BG090924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062883.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.769	111	116	133	rBV	48907	92289	2.61%	0.470%
2	5.021	323	329	342	rVB	89774	141334	4.00%	0.720%
3	5.926	477	483	490	rBV	26116	39052	1.10%	0.199%
4	6.214	521	532	540	rBV	75547	131752	3.72%	0.671%
5	6.466	570	575	580	rBV3	10354	14508	0.41%	0.074%
6	6.807	624	633	638	rBV6	6744	15792	0.45%	0.080%
7	6.895	644	648	653	rVV3	18207	31849	0.90%	0.162%
8	6.954	653	658	662	rVV2	21699	33302	0.94%	0.170%
9	6.995	662	665	670	rVV	19268	27837	0.79%	0.142%
10	7.071	670	678	684	rVV2	131382	246585	6.97%	1.256%
11	7.124	684	687	693	rVB2	9301	16103	0.46%	0.082%
12	7.230	693	705	711	rBV	74531	127950	3.62%	0.652%
13	7.289	711	715	718	rVV3	10669	18205	0.51%	0.093%
14	7.330	718	722	730	rVV	23786	42011	1.19%	0.214%
15	7.436	734	740	749	rVV	111425	192094	5.43%	0.979%
16	7.530	750	756	766	rVB2	108783	197956	5.60%	1.009%
17	7.823	797	806	811	rBV8	7250	20467	0.58%	0.104%
18	7.900	811	819	825	rVV	143189	256314	7.25%	1.306%
19	7.964	825	830	836	rVB4	15571	28278	0.80%	0.144%
20	8.017	836	839	846	rVB4	10760	16704	0.47%	0.085%
21	8.094	848	852	855	rBV3	8782	14828	0.42%	0.076%
22	8.194	866	869	875	rVB7	11816	19619	0.55%	0.100%
23	8.323	886	891	896	rVV	111070	181244	5.12%	0.923%
24	8.370	896	899	906	rVV5	14347	32374	0.92%	0.165%
25	8.434	906	910	916	rVV3	20401	42316	1.20%	0.216%
26	8.493	916	920	923	rVV	16916	25916	0.73%	0.132%
27	8.558	924	931	934	rVV4	26738	69095	1.95%	0.352%
28	8.605	934	939	945	rVV2	147382	251954	7.12%	1.284%
29	8.664	945	949	953	rVV2	22537	35514	1.00%	0.181%
30	8.705	953	956	964	rVB2	14834	23326	0.66%	0.119%
31	8.852	977	981	984	rBV3	9110	13733	0.39%	0.070%
32	8.899	984	989	995	rVB4	13413	24391	0.69%	0.124%
33	9.004	998	1007	1010	rBV4	17953	38315	1.08%	0.195%
34	9.051	1010	1015	1022	rVV	109446	189084	5.34%	0.963%
35	9.128	1022	1028	1033	rVB	92492	136753	3.87%	0.697%
36	9.245	1046	1048	1055	rVB7	10393	18436	0.52%	0.094%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062883.D
Acq On : 16 Sep 2024 17:32
Operator : JU/RC
Sample : P3899-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC73

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-BG090924.MA.M
Title : SVOA CALIBRATION

37	9.480	1083	1088	1093	rVB4	11390	20132	0.57%	0.103%
38	9.610	1102	1110	1115	rVB7	17698	38290	1.08%	0.195%
39	9.686	1117	1123	1131	rVB7	6904	16819	0.48%	0.086%
40	9.774	1131	1138	1144	rBV	110496	201873	5.71%	1.029%
41	10.127	1190	1198	1202	rBV7	9315	20776	0.59%	0.106%
42	10.315	1221	1230	1238	rVV	153252	279608	7.90%	1.425%
43	10.691	1283	1294	1301	rBV2	250390	518032	14.64%	2.639%
44	10.820	1308	1316	1327	rBV3	114809	263517	7.45%	1.343%
45	11.067	1353	1358	1366	rBV2	22027	37435	1.06%	0.191%
46	11.196	1368	1380	1388	rBV3	19381	46771	1.32%	0.238%
47	11.719	1465	1469	1474	rBV3	15925	22674	0.64%	0.116%
48	11.954	1500	1509	1516	rBV5	13061	29085	0.82%	0.148%
49	12.113	1530	1536	1540	rBV3	23848	42449	1.20%	0.216%
50	12.353	1569	1577	1583	rVB3	20791	39310	1.11%	0.200%
51	12.518	1600	1605	1611	rBV6	24316	45260	1.28%	0.231%
52	12.941	1670	1677	1683	rBV10	6314	20057	0.57%	0.102%
53	13.100	1700	1704	1708	rVB	20769	30059	0.85%	0.153%
54	13.276	1725	1734	1740	rBV8	9570	19951	0.56%	0.102%
55	13.358	1742	1748	1754	rVV	30321	50908	1.44%	0.259%
56	13.487	1765	1770	1778	rVV7	8830	25924	0.73%	0.132%
57	13.576	1779	1785	1792	rVB6	20431	43502	1.23%	0.222%
58	13.711	1798	1808	1813	rBV5	20566	44744	1.26%	0.228%
59	13.846	1827	1831	1835	rBV4	16711	29255	0.83%	0.149%
60	13.934	1838	1846	1851	rVV	310621	473981	13.40%	2.415%
61	14.075	1864	1870	1876	rBV10	9089	18504	0.52%	0.094%
62	14.222	1889	1895	1904	rVB2	339657	564700	15.96%	2.877%
63	14.427	1926	1930	1934	rBV	31716	40430	1.14%	0.206%
64	14.527	1940	1947	1954	rVV	360347	575079	16.26%	2.930%
65	14.598	1954	1959	1966	rVB9	11151	22385	0.63%	0.114%
66	14.727	1975	1981	1988	rBV	145113	252428	7.14%	1.286%
67	14.927	2011	2015	2019	rVB3	14055	23327	0.66%	0.119%
68	14.997	2022	2027	2032	rBV3	9953	17137	0.48%	0.087%
69	15.062	2032	2038	2043	rBV7	10584	24686	0.70%	0.126%
70	15.115	2043	2047	2049	rVV5	13632	21772	0.62%	0.111%
71	15.156	2049	2054	2066	rVB	248728	398690	11.27%	2.031%
72	15.379	2089	2092	2097	rVB	33232	43421	1.23%	0.221%
73	15.520	2110	2116	2123	rBV	497556	729672	20.63%	3.718%
74	15.638	2130	2136	2144	rVB	153587	246028	6.95%	1.253%
75	15.791	2159	2162	2170	rVB9	16205	26381	0.75%	0.134%
76	15.885	2173	2178	2184	rVB	58701	84592	2.39%	0.431%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062883.D
Acq On : 16 Sep 2024 17:32
Operator : JU/RC
Sample : P3899-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC73

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-BG090924.MA.M
Title : SVOA CALIBRATION

77	16.243	2235	2239	2251	rVB2	40396	73259	2.07%	0.373%
78	16.930	2349	2356	2369	rBV	2328664	3537761	100.00%	18.024%
79	17.036	2370	2374	2379	rVV	43687	69669	1.97%	0.355%
80	17.089	2379	2383	2389	rVB4	21254	37930	1.07%	0.193%
81	17.277	2408	2415	2421	rBV	592100	881095	24.91%	4.489%
82	17.371	2425	2431	2439	rVV	606414	919809	26.00%	4.686%
83	17.459	2441	2446	2449	rBV6	9697	15359	0.43%	0.078%
84	17.771	2495	2499	2505	rVB2	41995	54288	1.53%	0.277%
85	17.859	2510	2514	2516	rVV3	12906	20356	0.58%	0.104%
86	17.888	2516	2519	2524	rVV2	54941	80788	2.28%	0.412%
87	17.941	2524	2528	2533	rVB	65731	78967	2.23%	0.402%
88	18.000	2533	2538	2545	rBV2	10173	19675	0.56%	0.100%
89	18.164	2562	2566	2570	rBV3	63580	93055	2.63%	0.474%
90	18.464	2613	2617	2622	rBV	35331	44740	1.26%	0.228%
91	19.110	2722	2727	2732	rVB5	56302	105634	2.99%	0.538%
92	19.251	2748	2751	2755	rVB2	29037	35150	0.99%	0.179%
93	19.298	2755	2759	2764	rBV2	10366	17556	0.50%	0.089%
94	19.663	2815	2821	2828	rBV	886177	1280744	36.20%	6.525%
95	20.203	2910	2913	2918	rVB3	23338	26017	0.74%	0.133%
96	20.697	2995	2997	3001	rVB4	19095	19825	0.56%	0.101%
97	21.184	3075	3080	3087	rBV2	100629	157045	4.44%	0.800%
98	21.519	3131	3137	3151	rVB	723054	1179636	33.34%	6.010%
99	24.375	3614	3623	3636	rVB	519656	1359406	38.43%	6.926%
100	24.586	3650	3659	3672	rVB	479475	1262844	35.70%	6.434%

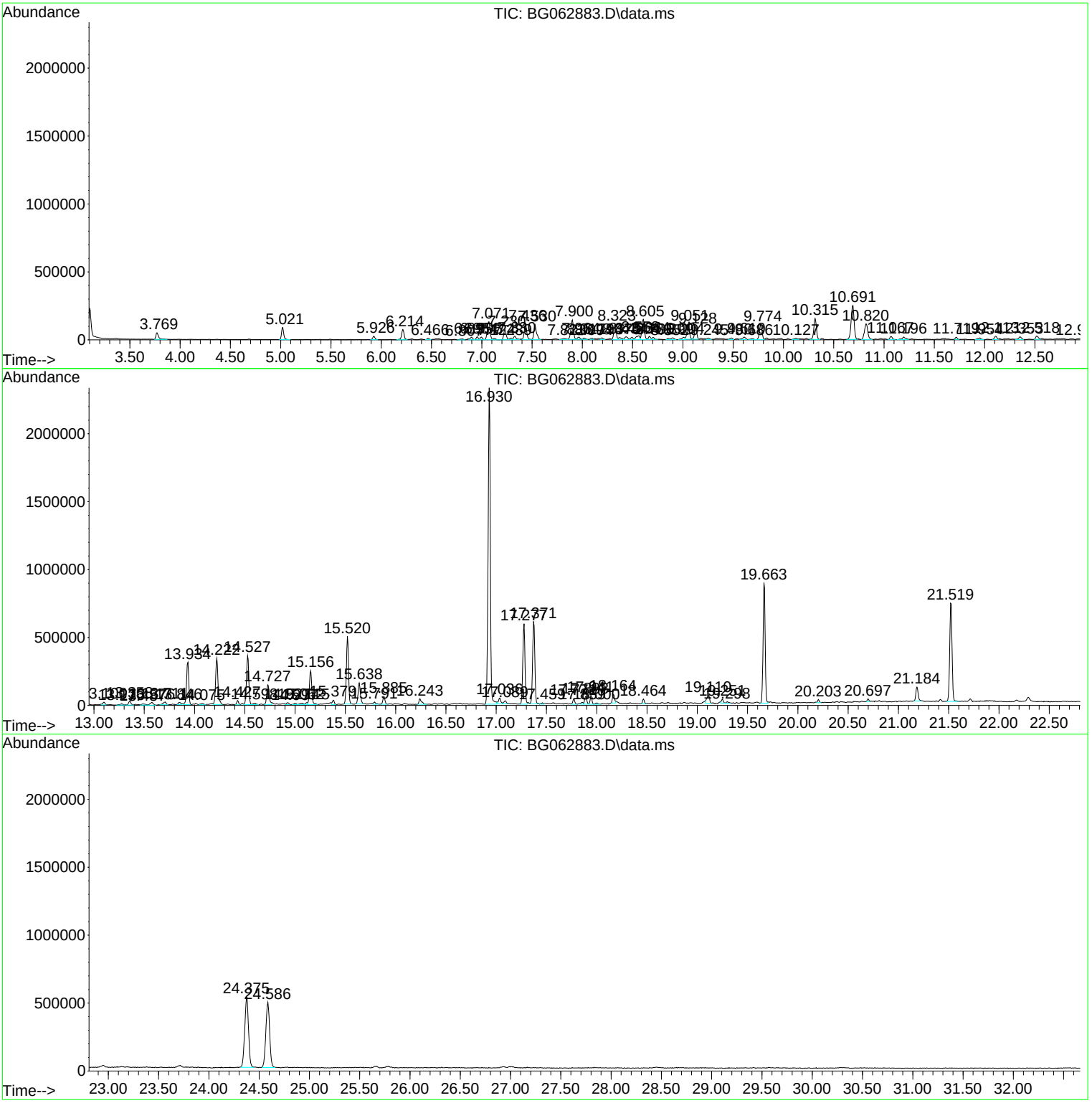
Sum of corrected areas: 19627532

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062883.D
Acq On : 16 Sep 2024 17:32
Operator : JU/RC
Sample : P3899-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC73

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.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\BG091324\
Data File : BG062883.D
Acq On : 16 Sep 2024 17:32
Operator : JU/RC
Sample : P3899-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC73

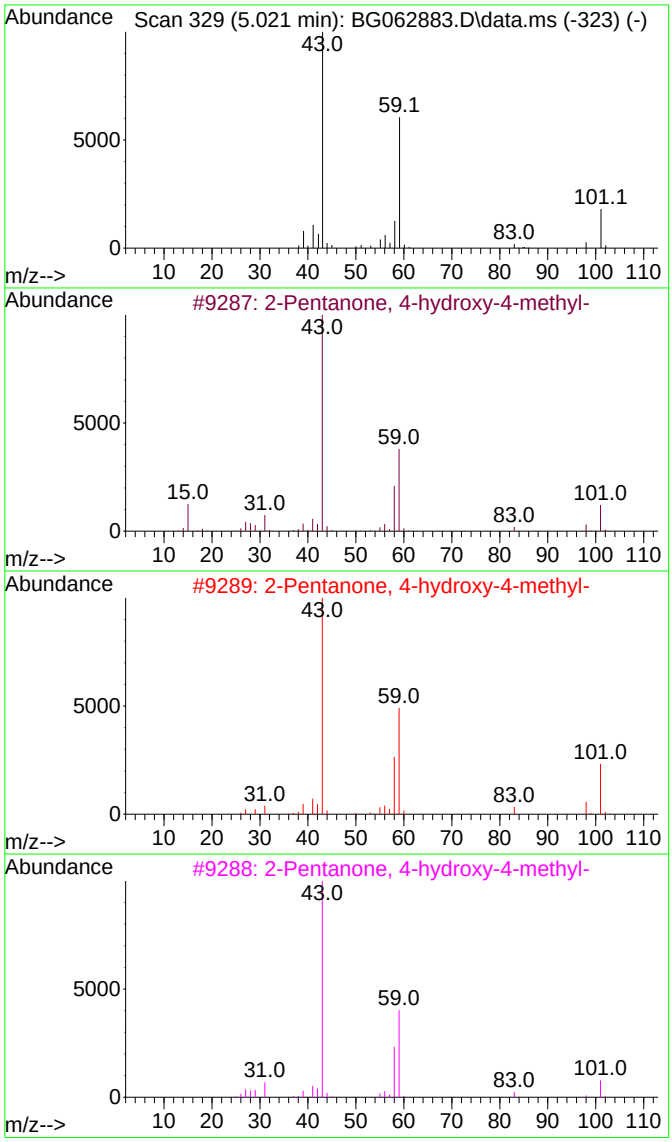
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

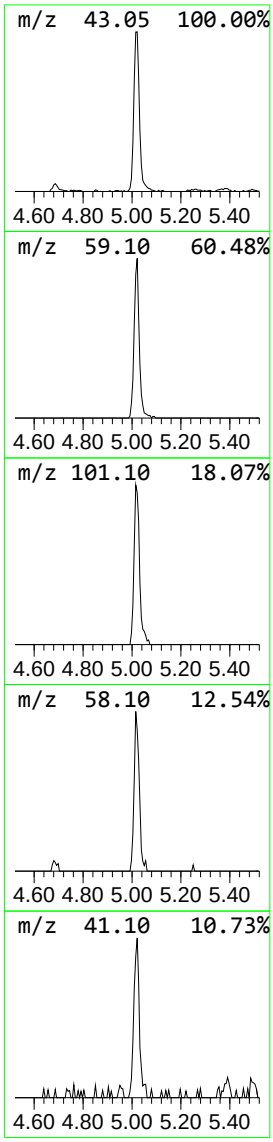
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.021	11.03 ng/ul	141334	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062883.D
Acq On : 16 Sep 2024 17:32
Operator : JU/RC
Sample : P3899-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC73

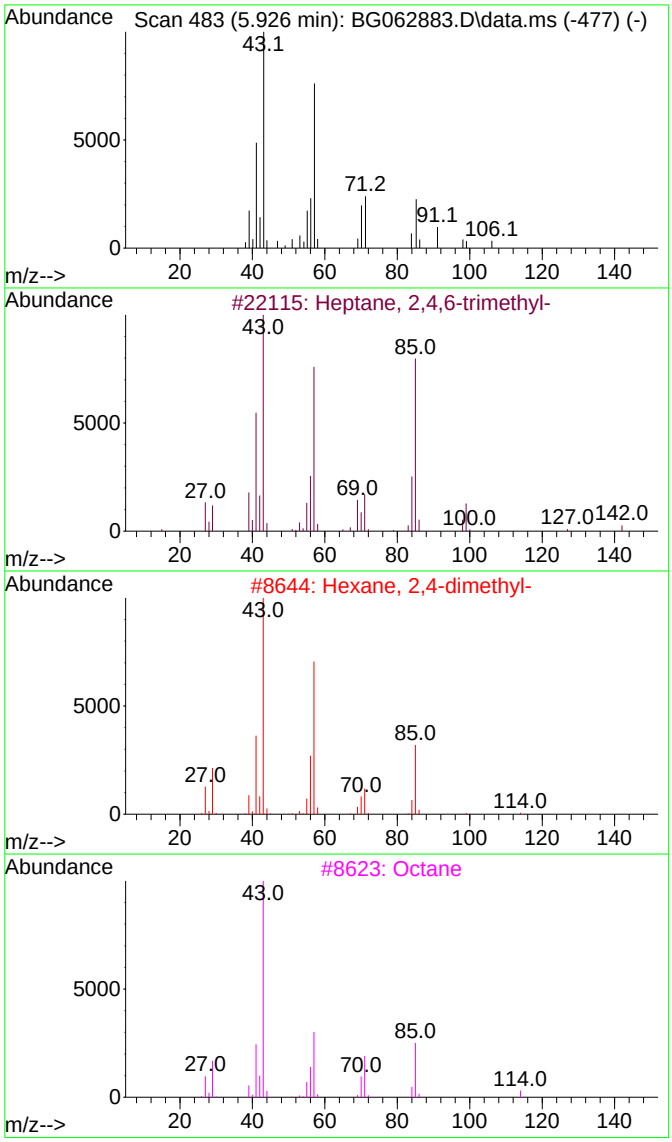
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

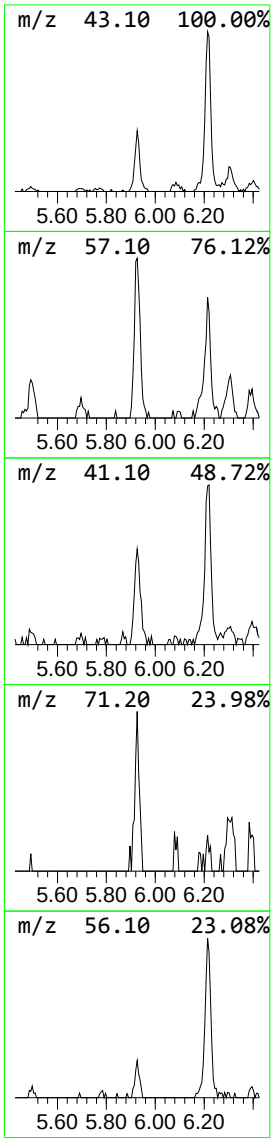
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.926	3.05 ng/ul	39052	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	50
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
3	Octane	114	C8H18	000111-65-9	50
4	Ether, heptyl hexyl	200	C13H28O	007289-40-9	47
5	Octane	114	C8H18	000111-65-9	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062883.D
Acq On : 16 Sep 2024 17:32
Operator : JU/RC
Sample : P3899-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC73

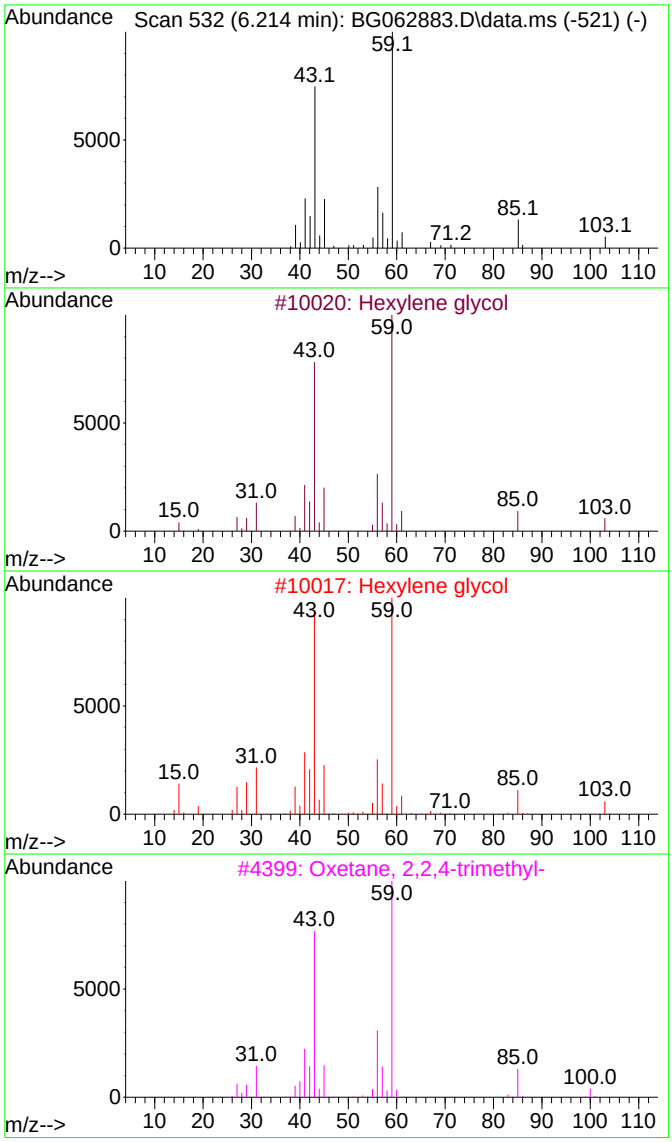
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

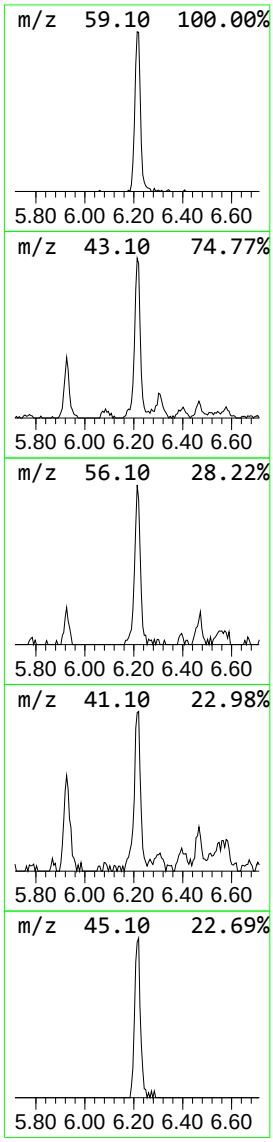
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexylene glycol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.214	10.28 ng/ul	131752	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	90
2	Hexylene glycol	118	C6H14O2	000107-41-5	78
3	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	72
4	Hexylene glycol	118	C6H14O2	000107-41-5	64
5	Acetic acid, ethoxy-, 1-methylet...	146	C7H14O3	054063-13-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062883.D
Acq On : 16 Sep 2024 17:32
Operator : JU/RC
Sample : P3899-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC73

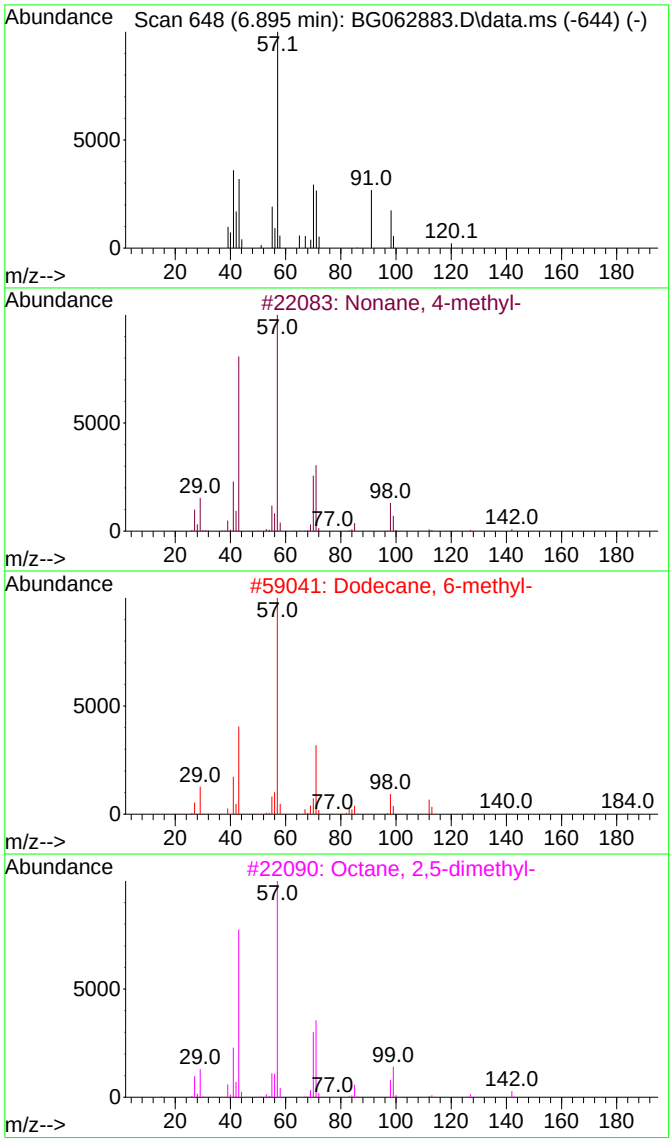
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

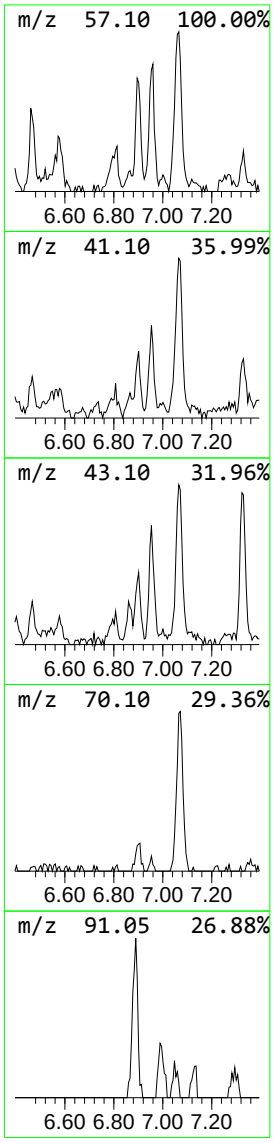
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.895	2.49 ng/ul	31849	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	50
2	Dodecane, 6-methyl-	184	C13H28	006044-71-9	38
3	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	38
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	37
5	Undecane, 6-methyl-	170	C12H26	017302-33-9	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062883.D
Acq On : 16 Sep 2024 17:32
Operator : JU/RC
Sample : P3899-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC73

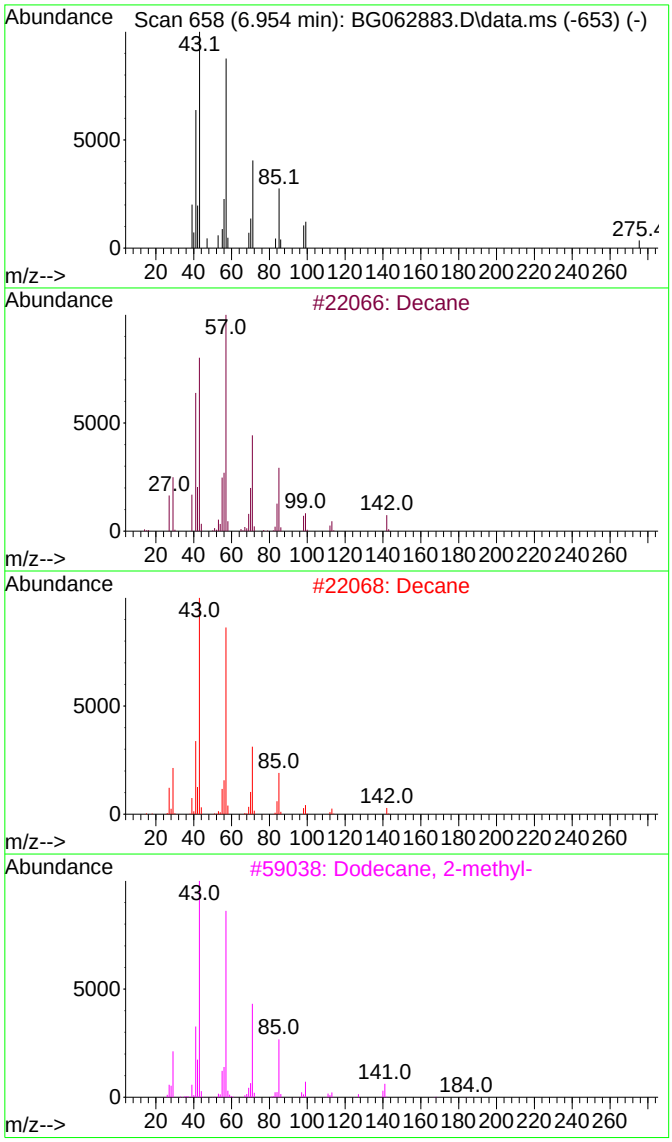
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

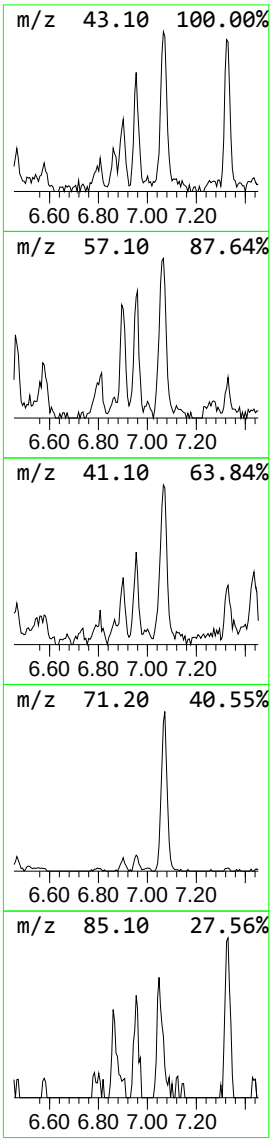
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.954	2.60 ng/ul	33302	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	78
2	Decane	142	C10H22	000124-18-5	64
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
4	Undecane	156	C11H24	001120-21-4	64
5	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062883.D
Acq On : 16 Sep 2024 17:32
Operator : JU/RC
Sample : P3899-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC73

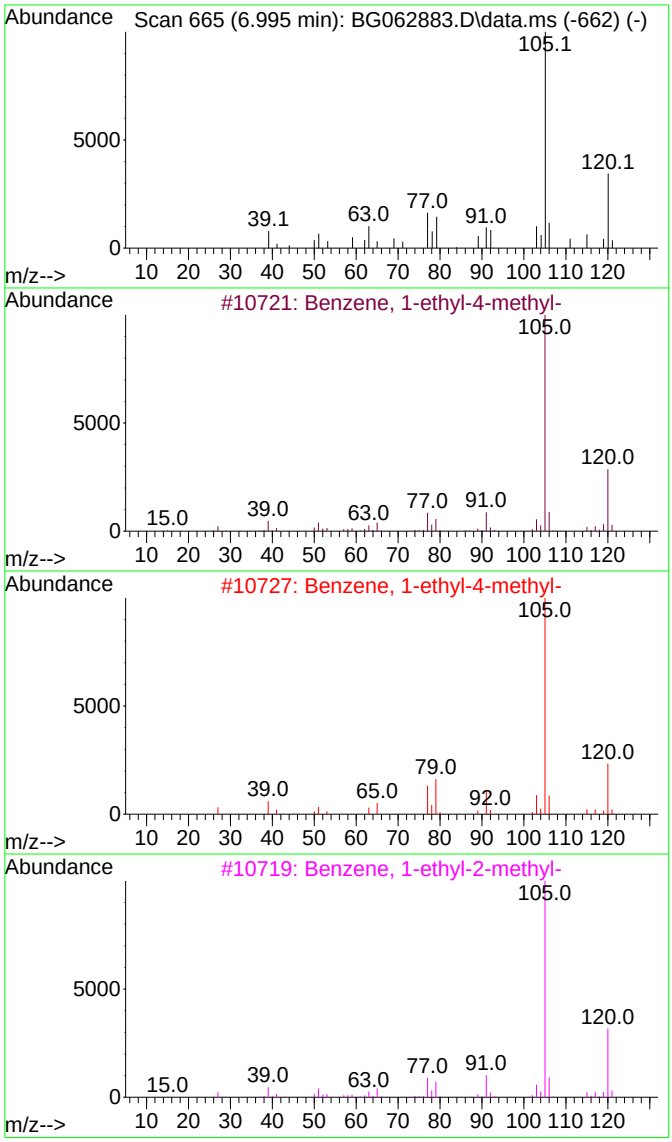
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

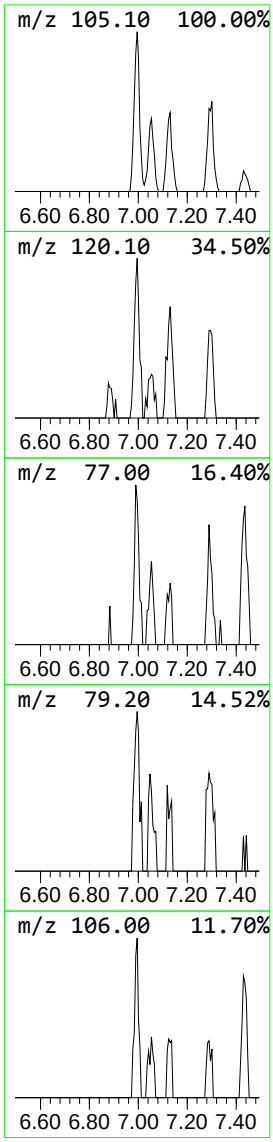
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.995	2.17 ng/ul	27837	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	86
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	86
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	83
5	Mesitylene	120	C9H12	000108-67-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062883.D
Acq On : 16 Sep 2024 17:32
Operator : JU/RC
Sample : P3899-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC73

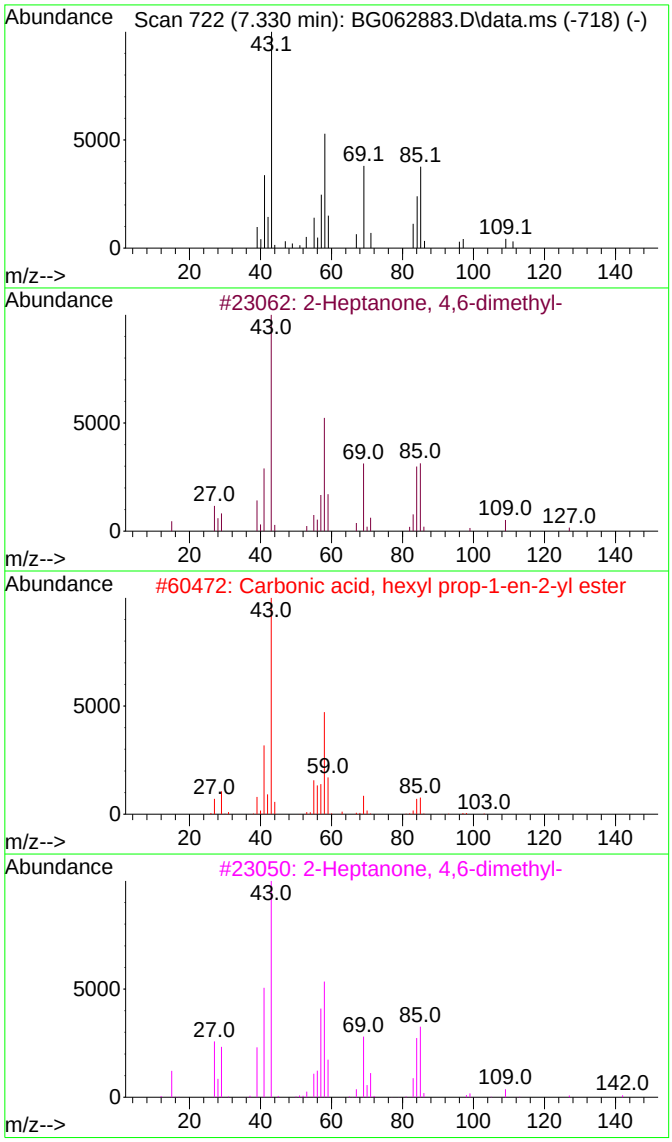
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

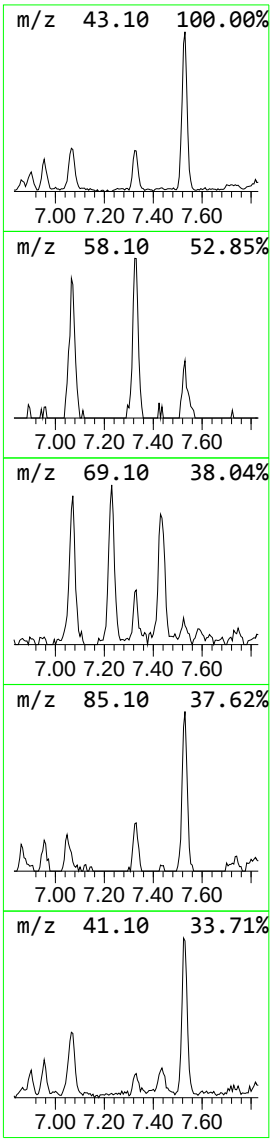
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Heptanone, 4,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.330	3.28 ng/ul	42011	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	78
2	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	72
3	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	50
4	1,3-Dioxane-2-propanol, 2-methyl-	160	C8H16O3	036651-31-7	40
5	1,4-Cyclohexanediol	116	C6H12O2	000556-48-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062883.D
Acq On : 16 Sep 2024 17:32
Operator : JU/RC
Sample : P3899-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC73

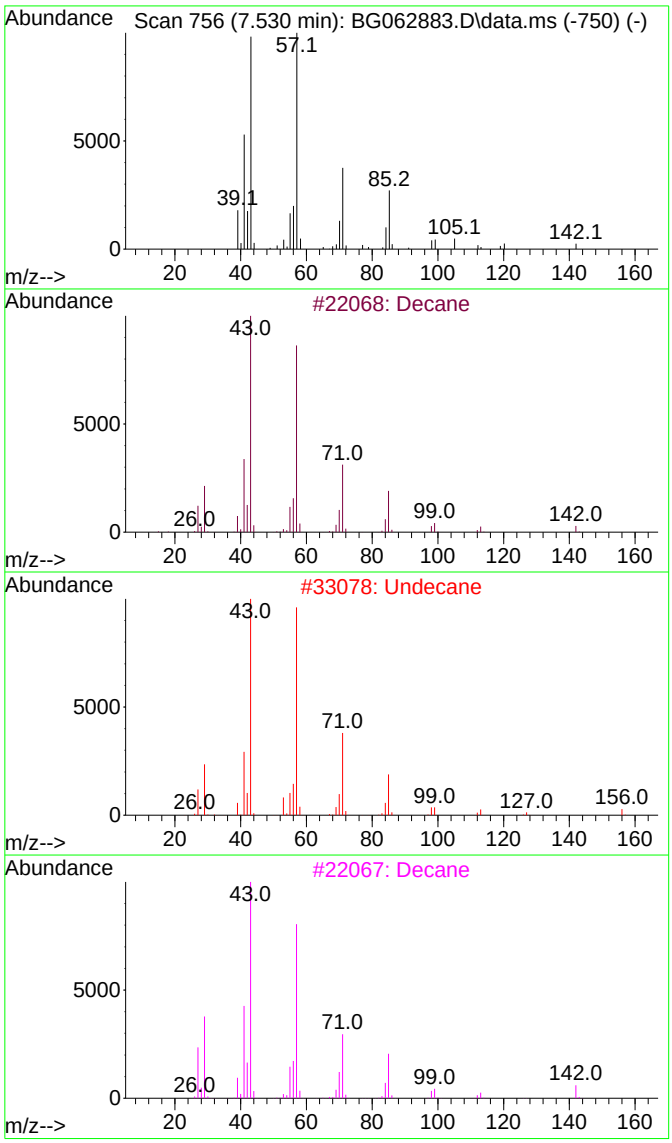
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

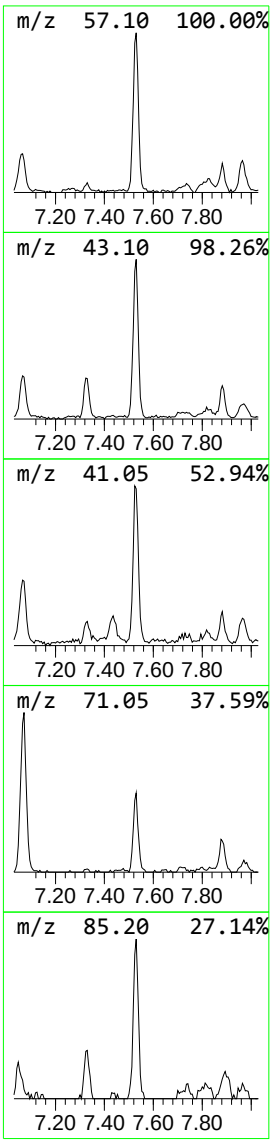
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.530	15.45 ng/ul	197956	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	87
2	Undecane	156	C11H24	001120-21-4	83
3	Decane	142	C10H22	000124-18-5	83
4	Nonane	128	C9H20	000111-84-2	83
5	Nonane	128	C9H20	000111-84-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062883.D
Acq On : 16 Sep 2024 17:32
Operator : JU/RC
Sample : P3899-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC73

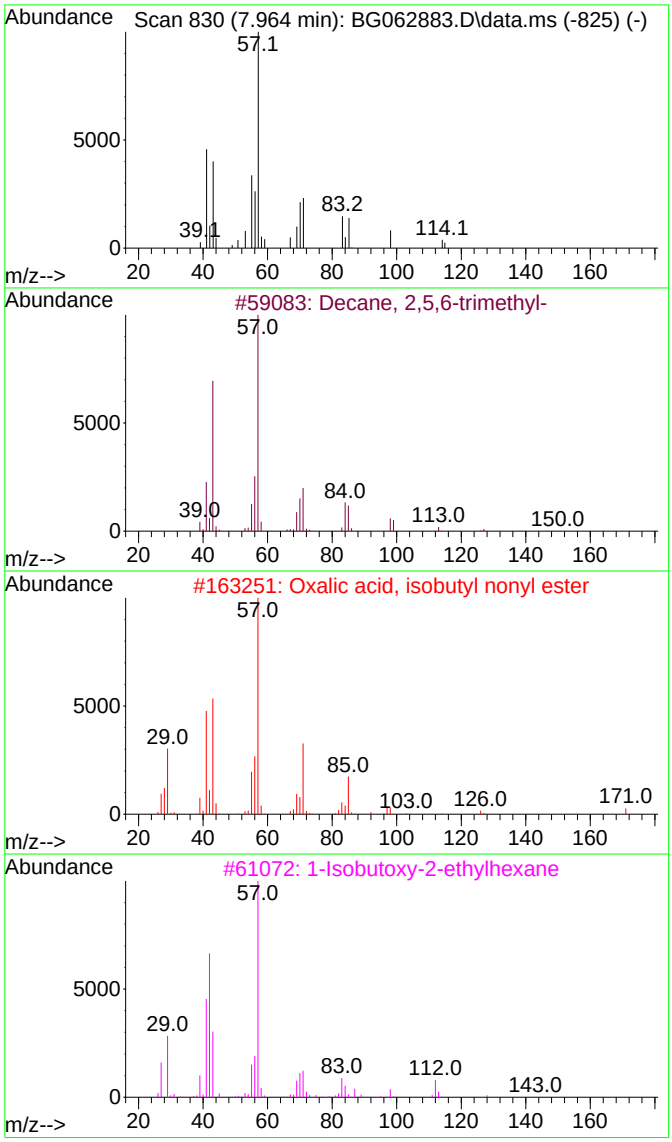
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

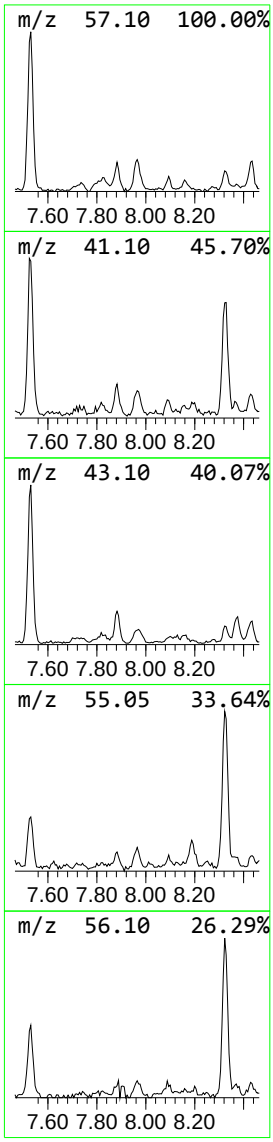
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.964	2.21 ng/ul	28278	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	72
2	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	59
3	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	56
4	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	53
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062883.D
Acq On : 16 Sep 2024 17:32
Operator : JU/RC
Sample : P3899-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC73

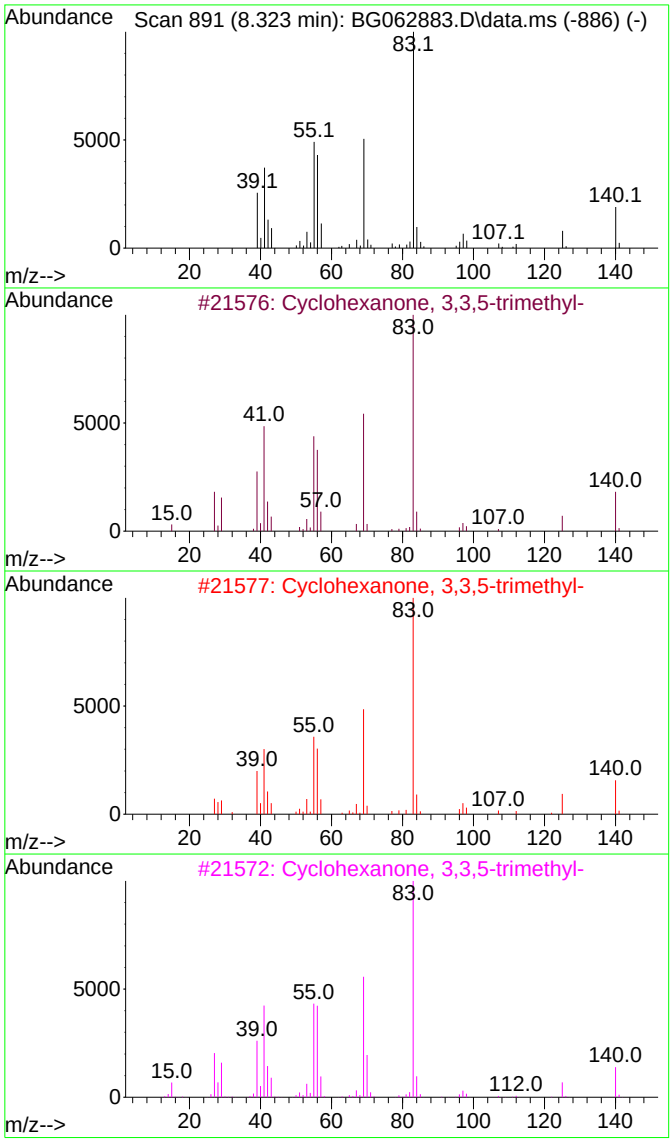
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

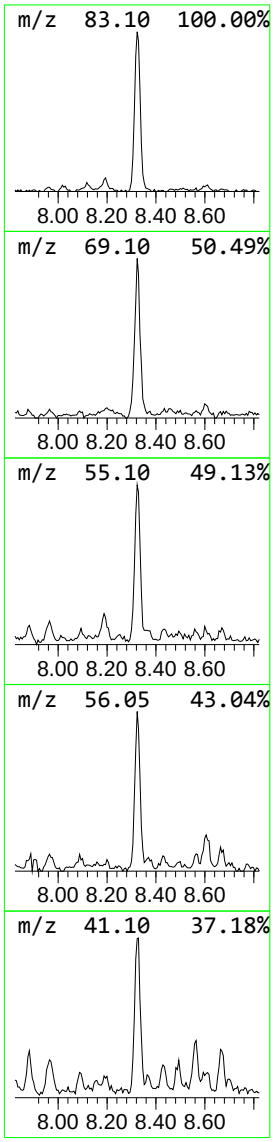
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexanone, 3,3,5-trimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.323	14.14 ng/ul	181244	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	81
5	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062883.D
Acq On : 16 Sep 2024 17:32
Operator : JU/RC
Sample : P3899-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC73

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

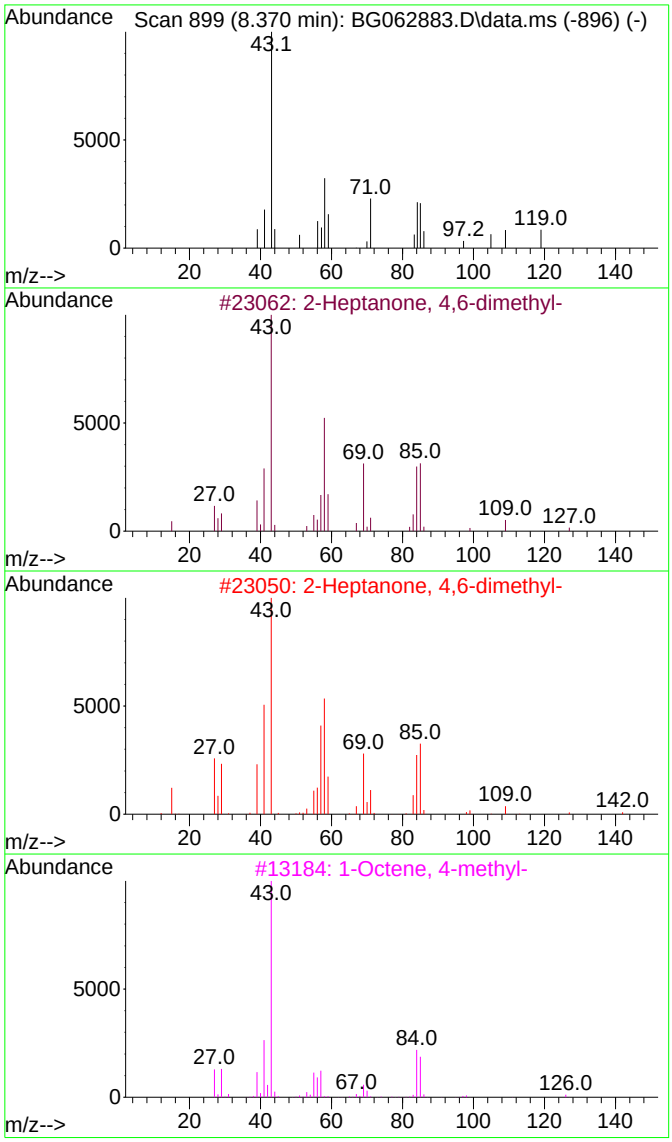
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

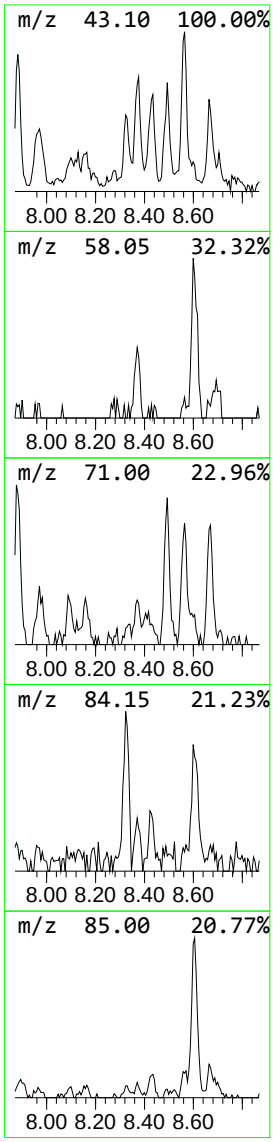
****

Peak Number 11 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.370	2.53 ng/ul	32374	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	53
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	42
3	1-Octene, 4-methyl-	126	C9H18	013151-12-7	32
4	Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	25
5	Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062883.D
Acq On : 16 Sep 2024 17:32
Operator : JU/RC
Sample : P3899-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC73

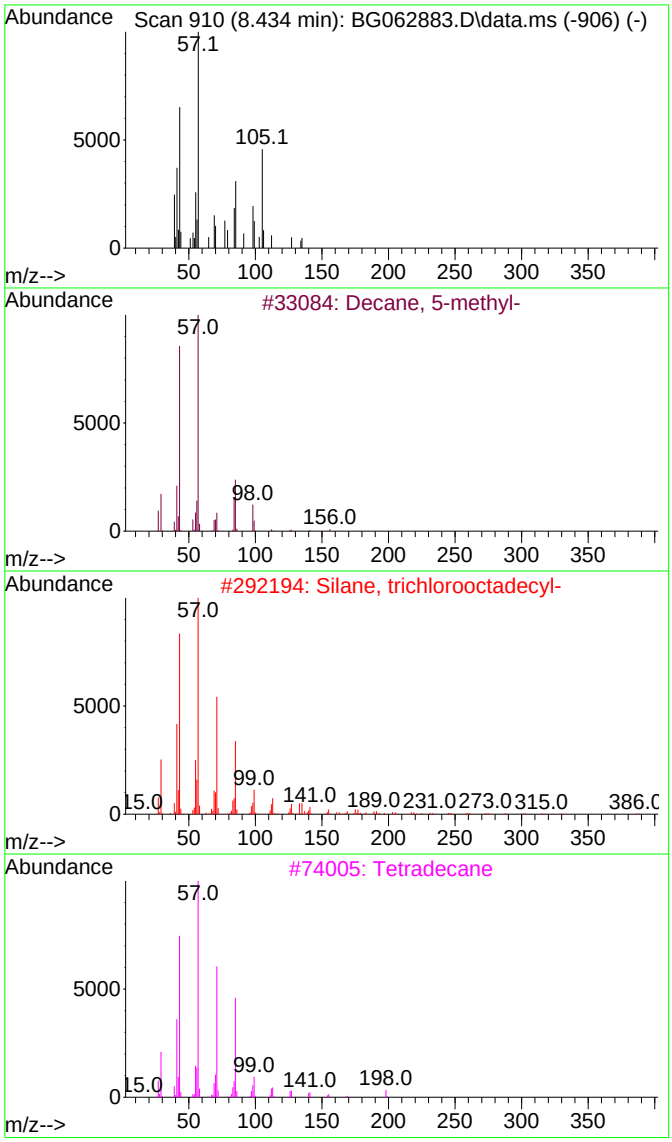
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

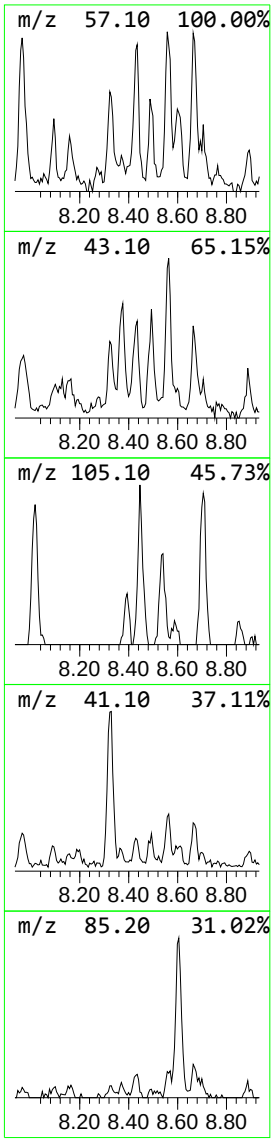
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	3.30 ng/ul	42316	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	59
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	53
3	Tetradecane	198	C14H30	000629-59-4	50
4	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	50
5	Pentadecane	212	C15H32	000629-62-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062883.D
Acq On : 16 Sep 2024 17:32
Operator : JU/RC
Sample : P3899-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC73

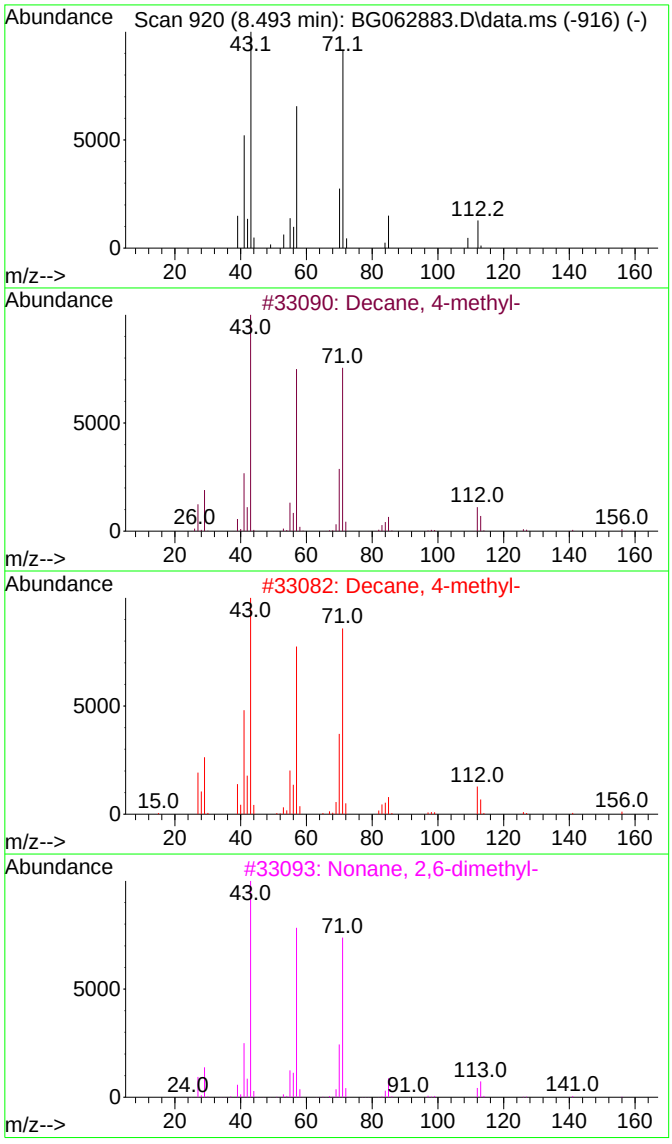
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

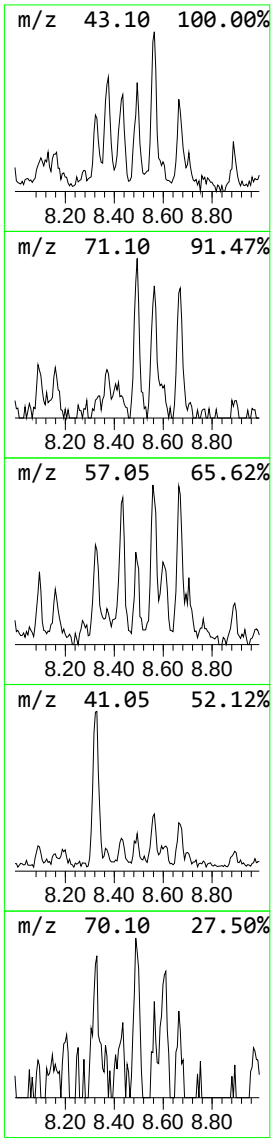
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.493	2.02 ng/ul	25916	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	78
2	Decane, 4-methyl-	156	C11H24	002847-72-5	78
3	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	78
4	Sulfurous acid, isobutyl 2-penty...	208	C9H20O3S	1000309-15-2	78
5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062883.D
Acq On : 16 Sep 2024 17:32
Operator : JU/RC
Sample : P3899-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC73

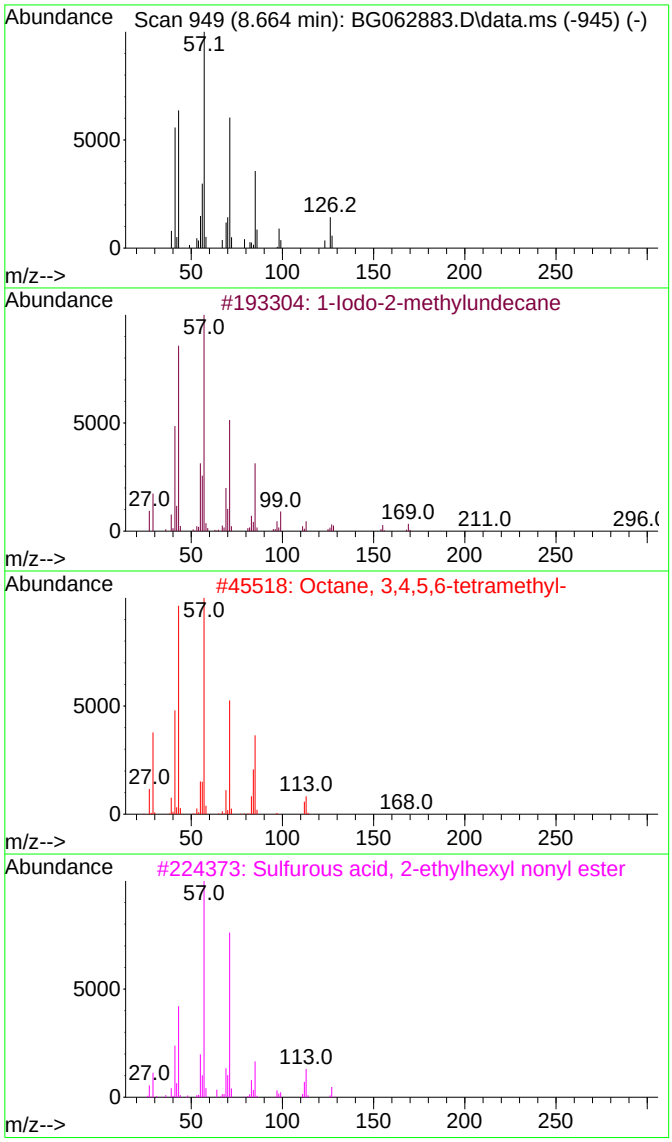
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

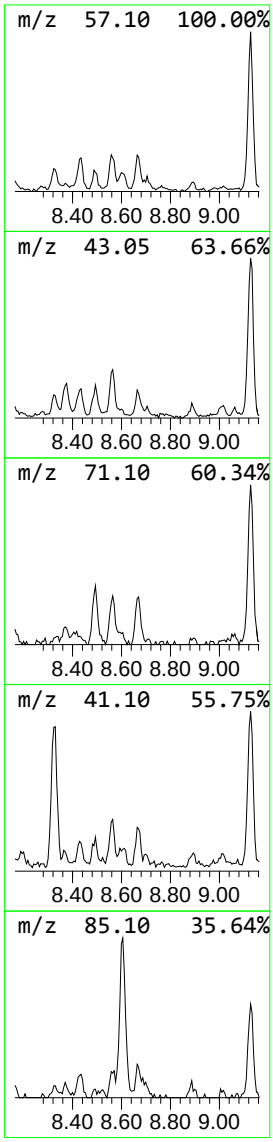
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1-Iodo-2-methylundecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.664	2.77 ng/ul	35514	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
2	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	50
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	50
4	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	50
5	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062883.D
Acq On : 16 Sep 2024 17:32
Operator : JU/RC
Sample : P3899-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC73

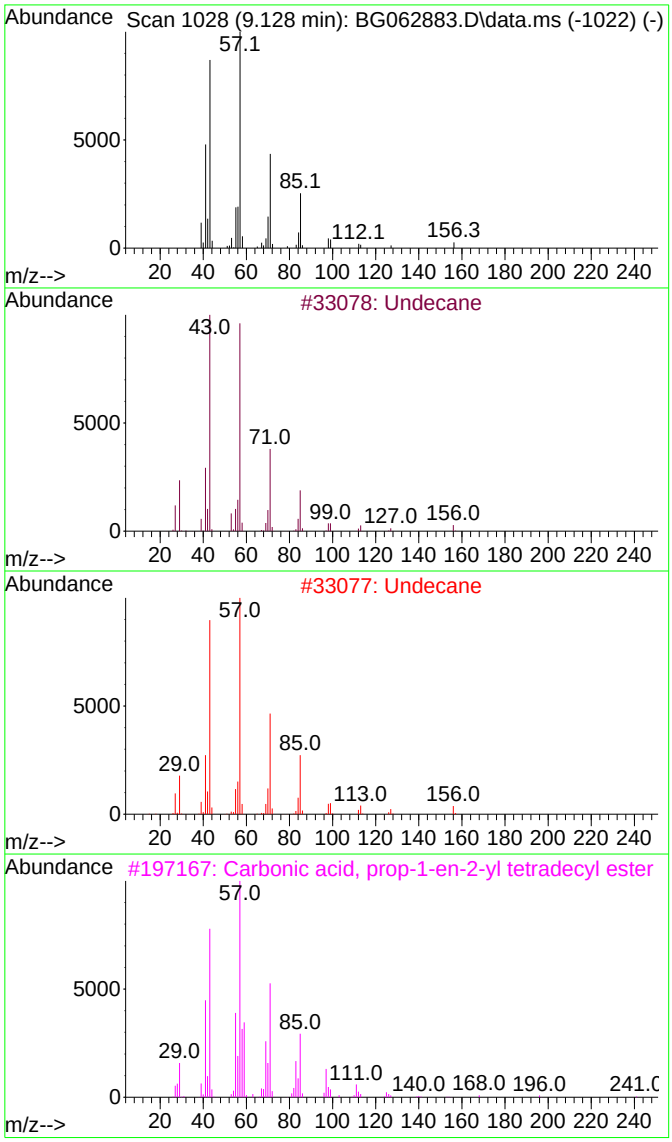
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

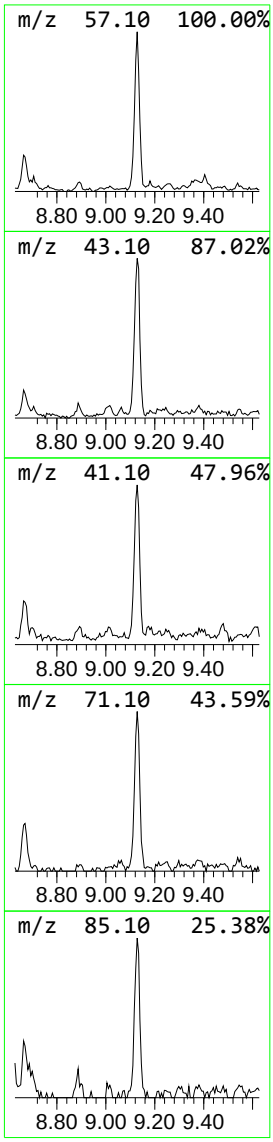
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	10.67 ng/ul	136753	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Undecane	156	C11H24	001120-21-4	90
3	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	90
4	Undecane	156	C11H24	001120-21-4	87
5	Decane	142	C10H22	000124-18-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062883.D
Acq On : 16 Sep 2024 17:32
Operator : JU/RC
Sample : P3899-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC73

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

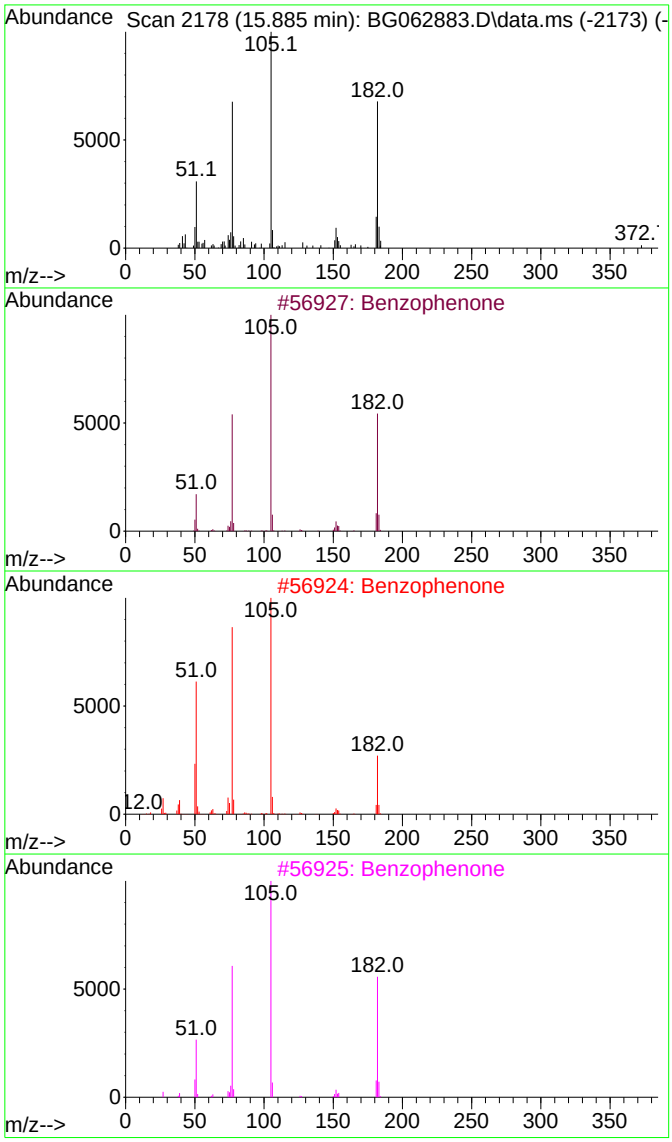
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

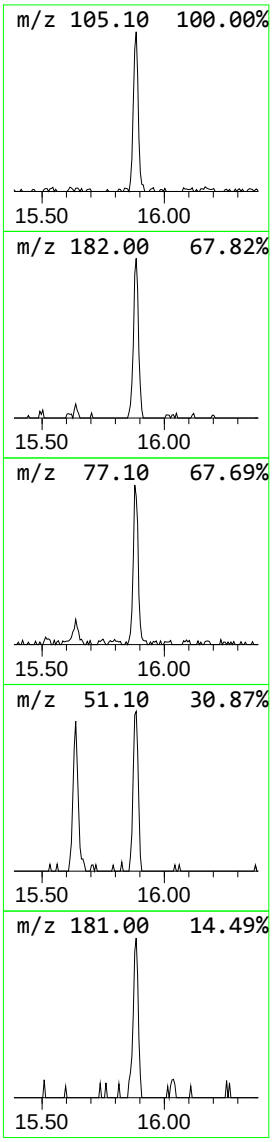
****

Peak Number 16 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.885	2.94 ng/ul	84592	Acenaphthene-d10	14.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	Benzophenone	182	C13H10O	000119-61-9	93
3	Benzophenone	182	C13H10O	000119-61-9	93
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Benzophenone	182	C13H10O	000119-61-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062883.D
Acq On : 16 Sep 2024 17:32
Operator : JU/RC
Sample : P3899-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC73

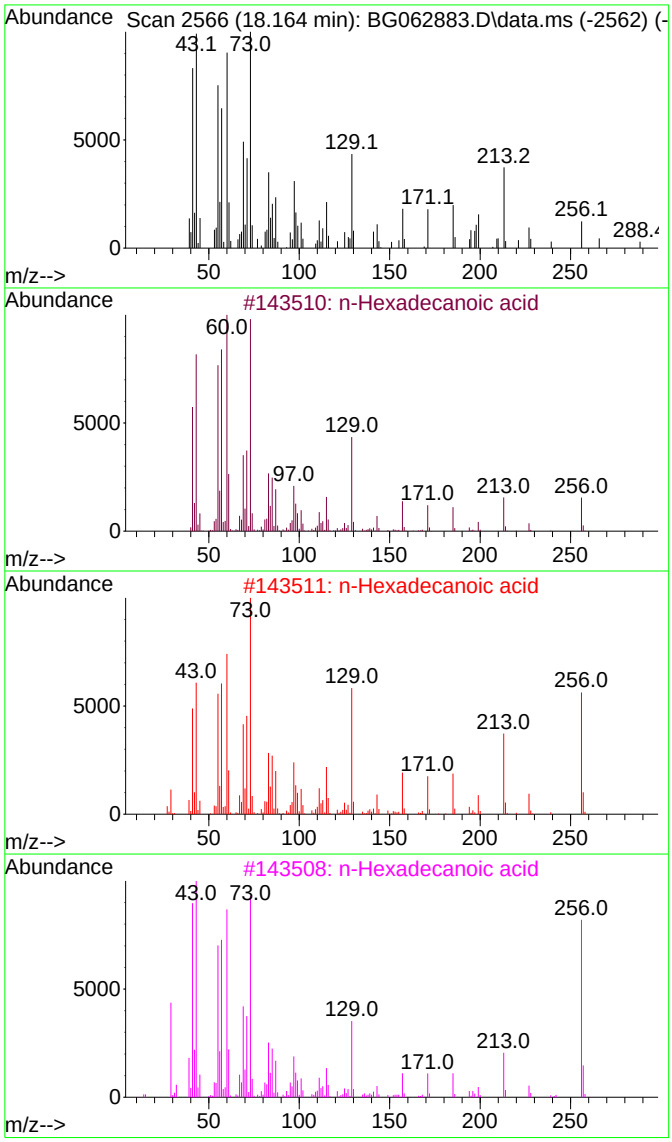
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

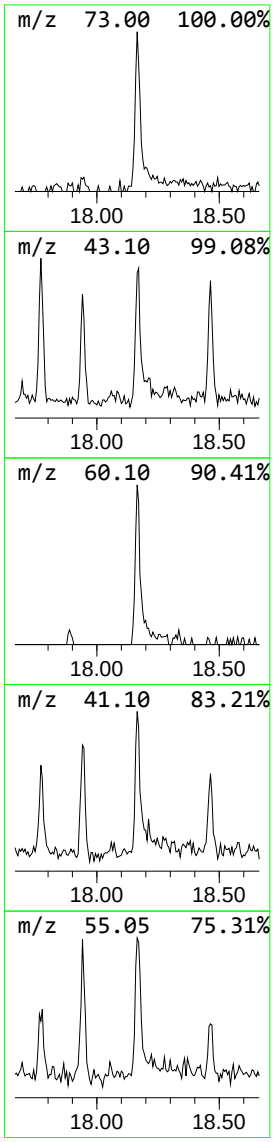
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.164	2.11 ng/ul	93055	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062883.D
Acq On : 16 Sep 2024 17:32
Operator : JU/RC
Sample : P3899-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC73

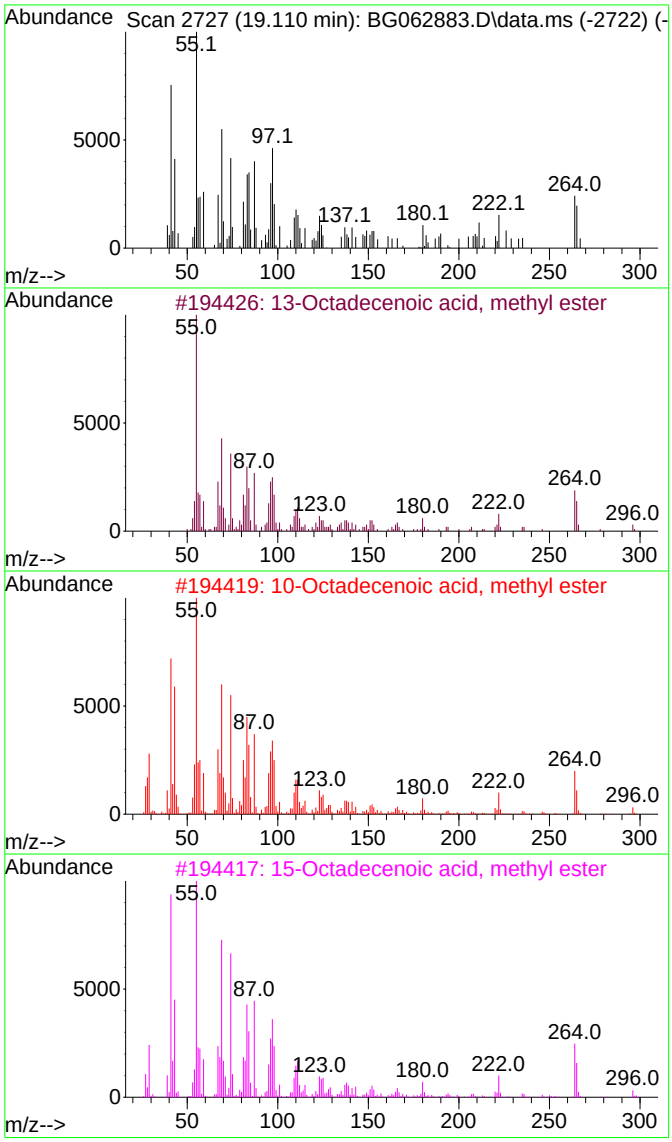
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

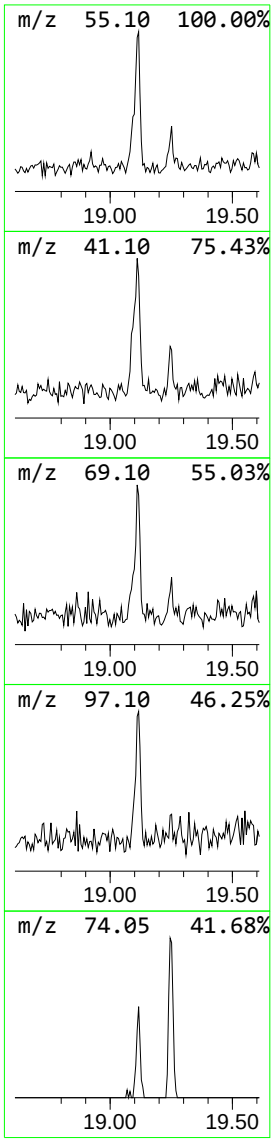
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 13-Octadecenoic acid, methy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.110	2.40 ng/ul	105634	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	80
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	76
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	72
4	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	64
5	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062883.D
Acq On : 16 Sep 2024 17:32
Operator : JU/RC
Sample : P3899-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC73

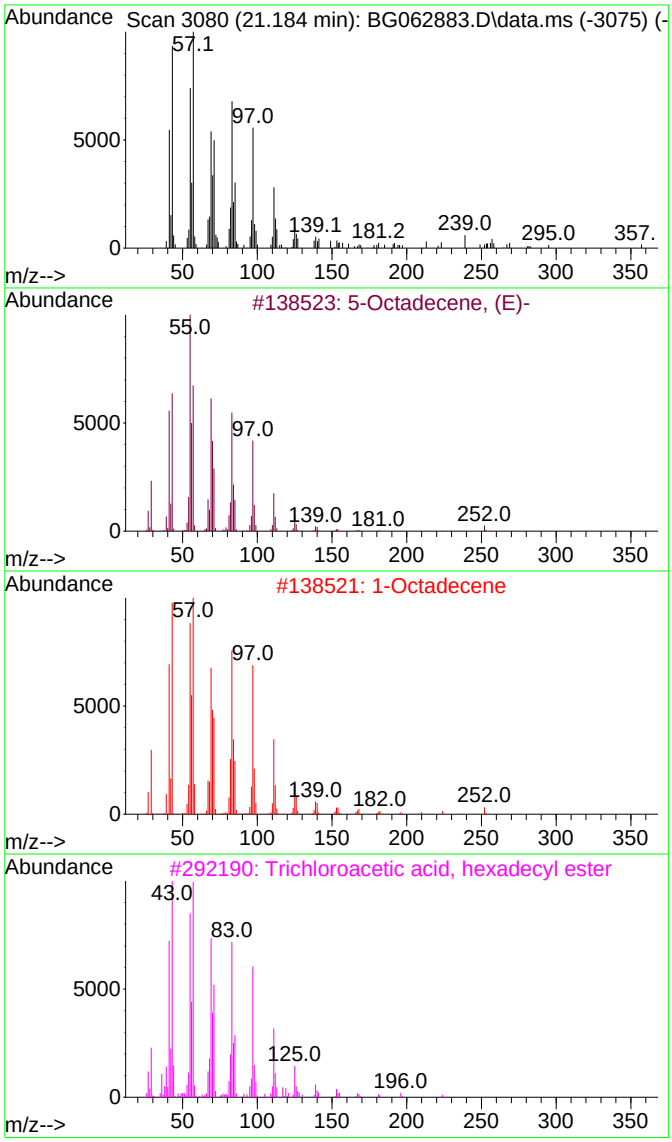
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

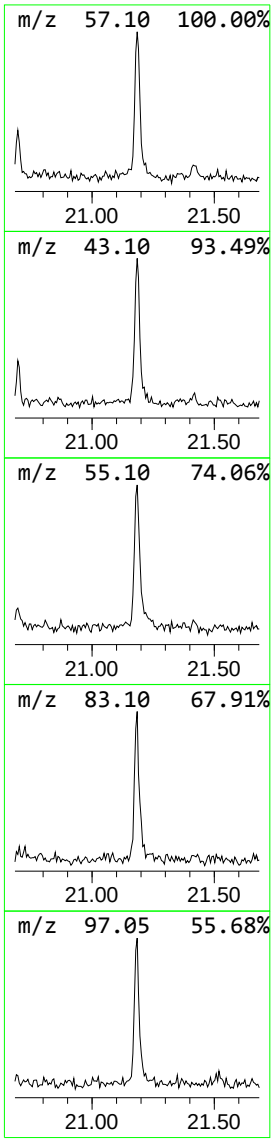
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.184	2.66 ng/ul	157045	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	94
2	1-Octadecene	252	C18H36	000112-88-9	93
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062883.D
Acq On : 16 Sep 2024 17:32
Operator : JU/RC
Sample : P3899-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC73

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.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
2-Pentanone, 4-...	5.021	11.0	ng/ul	141334	1	7.900	256314	20.0
(DEL) Alkane: S...	5.926	3.0	ng/ul	39052	1	7.900	256314	20.0
Hexylene glycol	6.214	10.3	ng/ul	131752	1	7.900	256314	20.0
(DEL) Alkane: S...	6.895	2.5	ng/ul	31849	1	7.900	256314	20.0
(DEL) Alkane: S...	6.954	2.6	ng/ul	33302	1	7.900	256314	20.0
Benzene, 1-ethy...	6.995	2.2	ng/ul	27837	1	7.900	256314	20.0
2-Heptanone, 4,...	7.330	3.3	ng/ul	42011	1	7.900	256314	20.0
(DEL) Alkane: S...	7.530	15.4	ng/ul	197956	1	7.900	256314	20.0
(DEL) Alkane: S...	7.964	2.2	ng/ul	28278	1	7.900	256314	20.0
Cyclohexanone, ...	8.323	14.1	ng/ul	181244	1	7.900	256314	20.0
unknown-01	8.370	2.5	ng/ul	32374	1	7.900	256314	20.0
(DEL) Alkane: S...	8.434	3.3	ng/ul	42316	1	7.900	256314	20.0
(DEL) Alkane: S...	8.493	2.0	ng/ul	25916	1	7.900	256314	20.0
1-Iodo-2-methyl...	8.664	2.8	ng/ul	35514	1	7.900	256314	20.0
(DEL) Alkane: S...	9.128	10.7	ng/ul	136753	1	7.900	256314	20.0
Benzophenone	15.885	2.9	ng/ul	84592	3	14.527	575079	20.0
n-Hexadecanoic ...	18.164	2.1	ng/ul	93055	4	17.277	881095	20.0
13-Octadecenoic...	19.110	2.4	ng/ul	105634	4	17.277	881095	20.0
(DEL) Alkane: S...	21.184	2.7	ng/ul	157045	5	21.519	1179640	20.0