LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062976.D
Acq On : 20 Sep 2024 13:27
Operator : JU/RC
Sample : P3898-13MEDL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DDC78MEDL

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-BG091724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062976.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.742	108	111	117	rBV5	7823	17431	1.98%	0.287%
2	4.988	319	323	325	rVB4	4112	4734	0.54%	0.078%
3	5.299	372	376	377	rBV2	2376	2910	0.33%	0.048%
4	5.323	377	380	383	rBV2	3990	3631	0.41%	0.060%
5	5.670	437	439	442	rBV3	2204	2901	0.33%	0.048%
6	5.893	470	477	481	rBV5	12676	24150	2.74%	0.397%
7	6.134	513	518	519	rBV3	4463	5302	0.60%	0.087%
8	6.345	552	554	555	rBV2	4943	4619	0.52%	0.076%
9	6.416	564	566	567	rBV	5020	3325	0.38%	0.055%
10	6.674	607	610	614	rBV2	2805	3018	0.34%	0.050%
11	6.856	631	641	646	rVB6	11818	30975	3.51%	0.510%
12	6.915	646	651	653	rBV5	14526	22280	2.53%	0.367%
13	7.015	663	668	674	rBV6	31354	62877	7.13%	1.034%
14	7.080	677	679	683	rVB4	12006	13666	1.55%	0.225%
15	7.150	689	691	693	rBV	3711	3481	0.39%	0.057%
16	7.185	693	697	703	rVB3	10526	17917	2.03%	0.295%
17	7.250	704	708	710	rBV3	7964	9601	1.09%	0.158%
18	7.350	723	725	726	rBV2	3937	2912	0.33%	0.048%
19	7.391	728	732	738	rVV5	16303	25477	2.89%	0.419%
20	7.485	742	748	759	rBV4	59965	127891	14.50%	2.104%
21	7.855	803	811	817	rBV	146023	256079	29.03%	4.213%
22	7.973	827	831	838	rVB3	9709	19233	2.18%	0.316%
23	8.120	853	856	858	rBV3	6178	7761	0.88%	0.128%
24	8.231	870	875	877	rBV4	6275	9201	1.04%	0.151%
25	8.278	877	883	887	rBV3	28840	49870	5.65%	0.820%
26	8.390	898	902	904	rBV3	13010	18188	2.06%	0.299%
27	8.443	908	911	915	rBV4	10650	12219	1.39%	0.201%
28	8.490	915	919	921	rBV2	13576	18650	2.11%	0.307%
29	8.560	927	931	937	rVB5	16121	29347	3.33%	0.483%
30	8.625	937	942	945	rBV4	11979	20623	2.34%	0.339%
31	8.801	970	972	976	rBV2	9271	10243	1.16%	0.169%
32	8.854	976	981	985	rVB6	9642	15417	1.75%	0.254%
33	9.077	1015	1019	1024	rVB2	46988	73555	8.34%	1.210%
34	9.165	1032	1034	1035	rBV2	4226	2929	0.33%	0.048%
35	9.183	1035	1037	1038	rBV2	5221	4628	0.52%	0.076%
36	9.289	1053	1055	1058	rBV3	4996	5026	0.57%	0.083%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062976.D
Acq On : 20 Sep 2024 13:27
Operator : JU/RC
Sample : P3898-13MEDL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78MEDL

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-BG091724.MA.M
Title : SVOA CALIBRATION

37	9.430	1077	1079	1084	rVB3	4457	6117	0.69%	0.101%
38	9.641	1113	1115	1118	rBV	3146	2967	0.34%	0.049%
39	9.724	1125	1129	1136	rBV5	11886	24584	2.79%	0.404%
40	9.788	1136	1140	1144	rVB4	6071	10179	1.15%	0.167%
41	9.900	1157	1159	1161	rBV	3208	2768	0.31%	0.046%
42	9.988	1173	1174	1180	rBV5	3790	6139	0.70%	0.101%
43	10.106	1193	1194	1196	rBV2	3539	3449	0.39%	0.057%
44	10.176	1203	1206	1208	rBV3	4403	4895	0.55%	0.081%
45	10.270	1219	1222	1229	rVB2	16600	27719	3.14%	0.456%
46	10.335	1230	1233	1234	rBV2	6624	5562	0.63%	0.092%
47	10.640	1277	1285	1295	rBV3	264441	517511	58.67%	8.514%
48	10.764	1301	1306	1318	rVB8	34201	75516	8.56%	1.242%
49	10.887	1326	1327	1331	rBV8	3098	3030	0.34%	0.050%
50	10.934	1331	1335	1336	rBV3	4435	4871	0.55%	0.080%
51	11.022	1345	1350	1357	rVB4	20336	37143	4.21%	0.611%
52	11.375	1408	1410	1416	rVB3	4074	5205	0.59%	0.086%
53	11.539	1433	1438	1439	rBV2	9565	11502	1.30%	0.189%
54	11.674	1457	1461	1466	rVV2	4796	7972	0.90%	0.131%
55	11.880	1491	1496	1497	rBV4	7348	10553	1.20%	0.174%
56	11.915	1500	1502	1503	rVV	6445	4888	0.55%	0.080%
57	11.974	1506	1512	1513	rBV	4129	5952	0.67%	0.098%
58	12.068	1522	1528	1531	rBV7	10697	18891	2.14%	0.311%
59	12.309	1565	1569	1574	rVB5	10741	17223	1.95%	0.283%
60	12.479	1593	1598	1602	rBV4	8992	17559	1.99%	0.289%
61	12.526	1602	1606	1610	rVV3	5925	8999	1.02%	0.148%
62	12.697	1630	1635	1636	rBV3	1970	3475	0.39%	0.057%
63	13.026	1689	1691	1693	rBV3	3097	3361	0.38%	0.055%
64	13.055	1694	1696	1701	rVB5	11816	13686	1.55%	0.225%
65	13.314	1737	1740	1744	rBV2	9045	11643	1.32%	0.192%
66	13.361	1746	1748	1750	rVB3	5025	4785	0.54%	0.079%
67	13.378	1750	1751	1757	rBV3	3704	5582	0.63%	0.092%
68	13.513	1773	1774	1776	rBV	4027	2791	0.32%	0.046%
69	13.648	1795	1797	1798	rBV	5142	3063	0.35%	0.050%
70	13.807	1817	1824	1828	rBV6	8779	18614	2.11%	0.306%
71	13.889	1834	1838	1844	rVB3	36910	57654	6.54%	0.948%
72	13.977	1851	1853	1856	rVB3	3573	3276	0.37%	0.054%
73	14.119	1874	1877	1879	rBV3	3762	5795	0.66%	0.095%
74	14.142	1879	1881	1882	rVV	6146	4809	0.55%	0.079%
75	14.177	1883	1887	1897	rVB2	37251	66261	7.51%	1.090%
76	14.389	1920	1923	1927	rVB3	11170	13847	1.57%	0.228%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062976.D
Acq On : 20 Sep 2024 13:27
Operator : JU/RC
Sample : P3898-13MEDL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DDC78MEDL

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-BG091724.MA.M
Title : SVOA CALIBRATION

77	14.430	1927	1930	1932	rBV4	2894	3364	0.38%	0.055%
78	14.489	1934	1940	1947	rVB	350194	536554	60.83%	8.827%
79	14.606	1958	1960	1963	rBV3	3804	2907	0.33%	0.048%
80	14.765	1985	1987	1990	rVB3	4995	3913	0.44%	0.064%
81	15.117	2043	2047	2054	rVB5	26304	42470	4.82%	0.699%
82	15.346	2084	2086	2090	rVB2	13626	12006	1.36%	0.198%
83	15.482	2104	2109	2115	rBV	51122	75414	8.55%	1.241%
84	15.599	2127	2129	2131	rVB3	9462	8023	0.91%	0.132%
85	15.846	2168	2171	2178	rVB6	11003	18119	2.05%	0.298%
86	16.210	2228	2233	2235	rBV5	13409	18766	2.13%	0.309%
87	16.386	2262	2263	2265	rBV2	3978	3060	0.35%	0.050%
88	16.892	2342	2349	2358	rBV	393234	653598	74.10%	10.752%
89	17.238	2402	2408	2417	rVB	473228	695853	78.90%	11.448%
90	17.332	2419	2424	2429	rBV2	55495	80643	9.14%	1.327%
91	17.532	2456	2458	2459	rBV	4966	4067	0.46%	0.067%
92	17.738	2489	2493	2496	rBV4	13972	17698	2.01%	0.291%
93	17.908	2518	2522	2526	rVB2	30483	40798	4.63%	0.671%
94	18.355	2596	2598	2601	rBV4	3382	3214	0.36%	0.053%
95	18.431	2608	2611	2616	rVB5	11074	12858	1.46%	0.212%
96	19.218	2742	2745	2749	rBV5	11983	15980	1.81%	0.263%
97	19.630	2811	2815	2822	rVB	76042	108867	12.34%	1.791%
98	20.176	2905	2908	2912	rBV6	8639	13148	1.49%	0.216%
99	21.486	3125	3131	3140	rBV	540793	823414	93.36%	13.546%
100	24.530	3640	3649	3659	rVB2	329926	881996	100.00%	14.510%

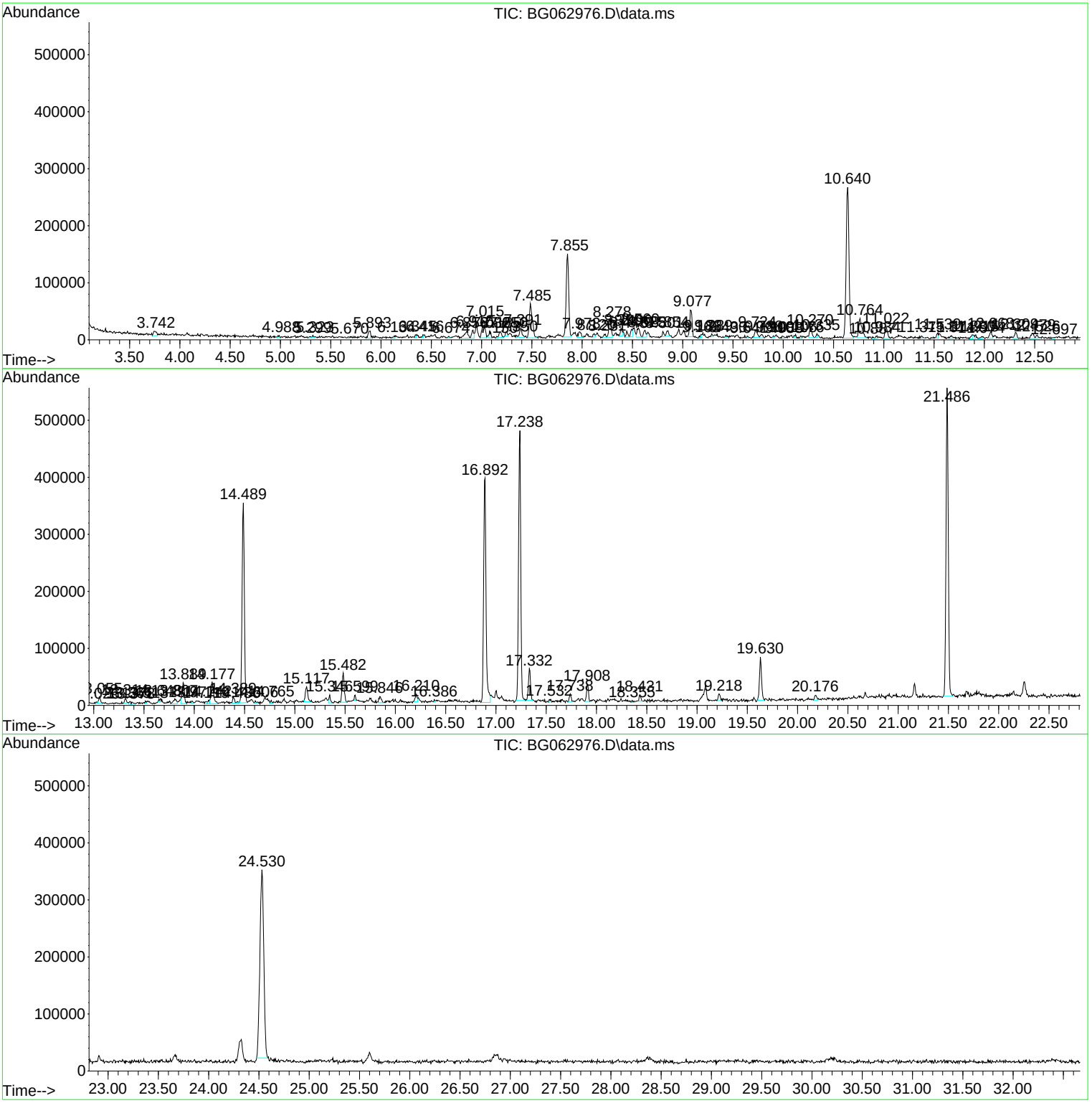
Sum of corrected areas: 6078633

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062976.D
Acq On : 20 Sep 2024 13:27
Operator : JU/RC
Sample : P3898-13MEDL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.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\BG091824\
Data File : BG062976.D
Acq On : 20 Sep 2024 13:27
Operator : JU/RC
Sample : P3898-13MEDL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

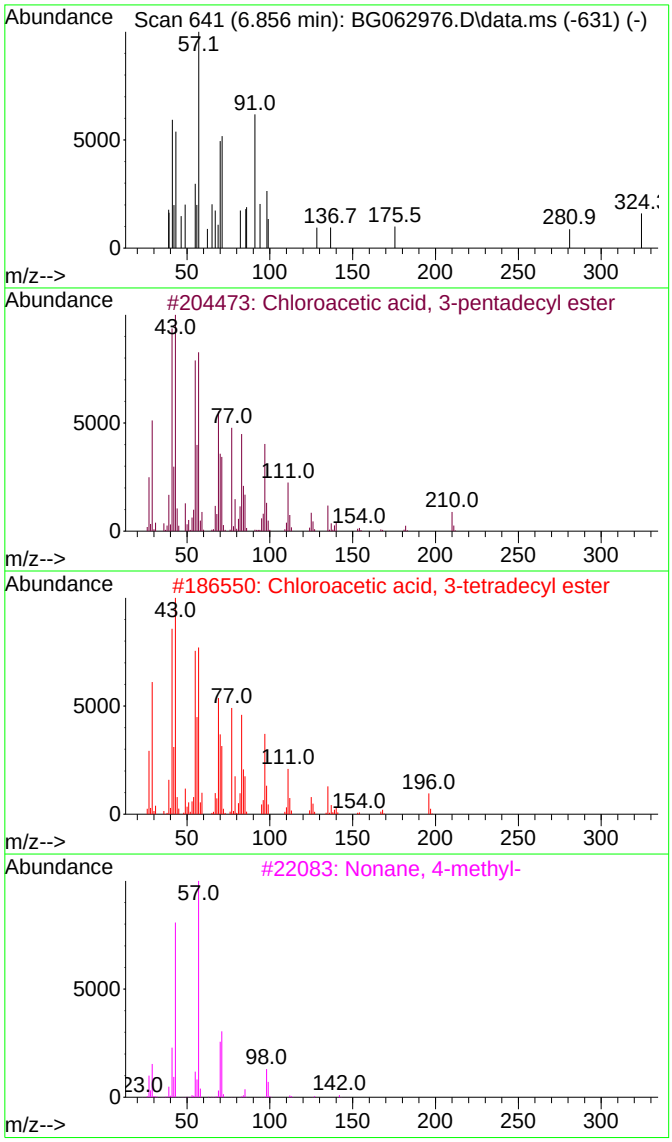
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

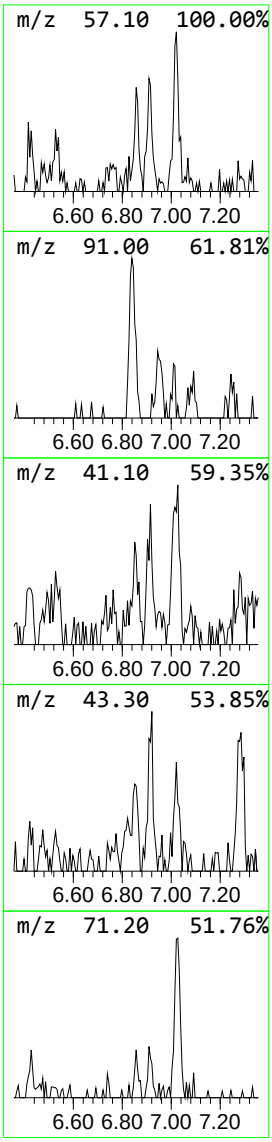
****

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.856	2.42 ng/ul	30975	1,4-Dichlorobenzene-d4	7.855

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chloroacetic acid, 3-pentadecyl ...	304	C17H33ClO2	1000280-08-8	42
2	Chloroacetic acid, 3-tetradecyl ...	290	C16H31ClO2	1000280-08-5	42
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	16
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	14
5	Dichloroacetic acid, nonyl ester	254	C11H20Cl2O2	083004-99-3	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062976.D
Acq On : 20 Sep 2024 13:27
Operator : JU/RC
Sample : P3898-13MEDL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78MEDL

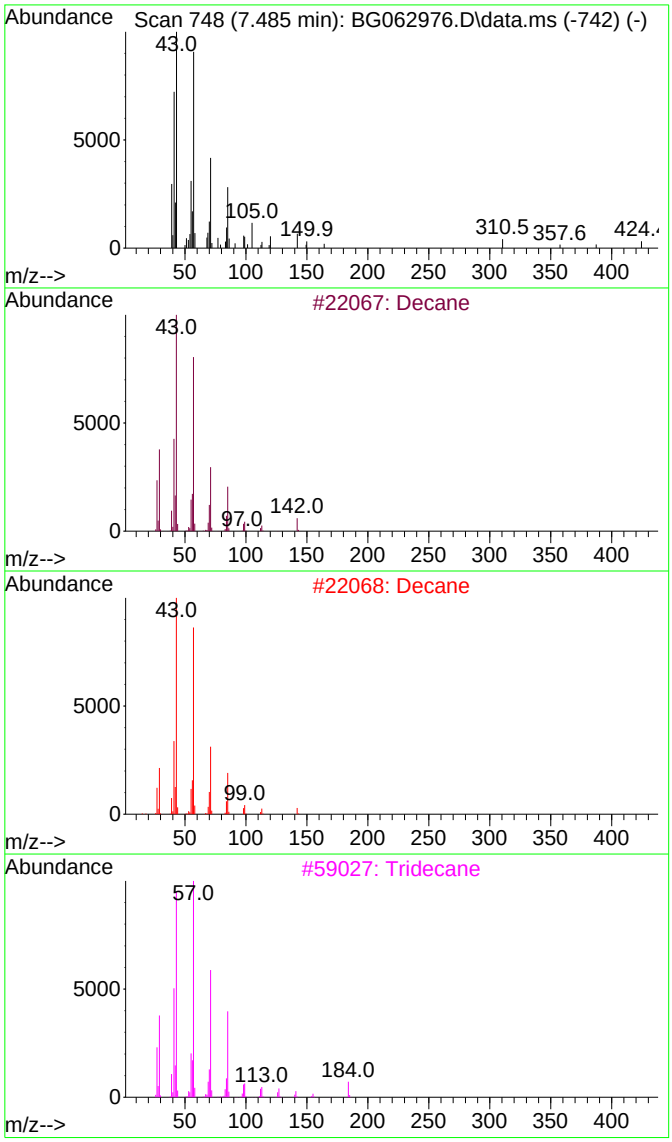
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

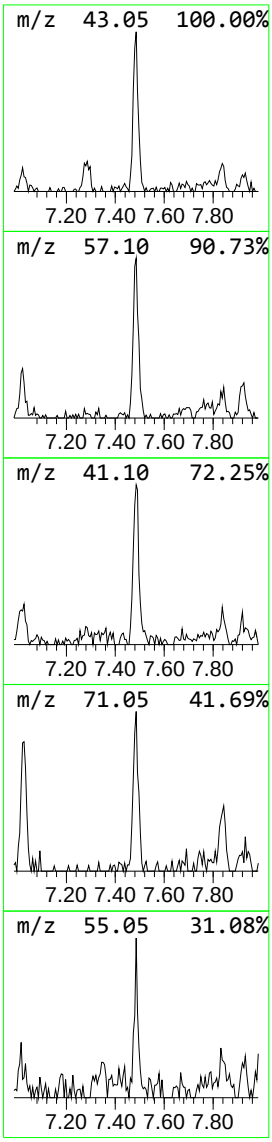
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.485	9.99 ng/ul	127891	1,4-Dichlorobenzene-d4	7.855

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	94
2	Decane	142	C10H22	000124-18-5	72
3	Tridecane	184	C13H28	000629-50-5	59
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	59
5	Undecane	156	C11H24	001120-21-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062976.D
Acq On : 20 Sep 2024 13:27
Operator : JU/RC
Sample : P3898-13MEDL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78MEDL

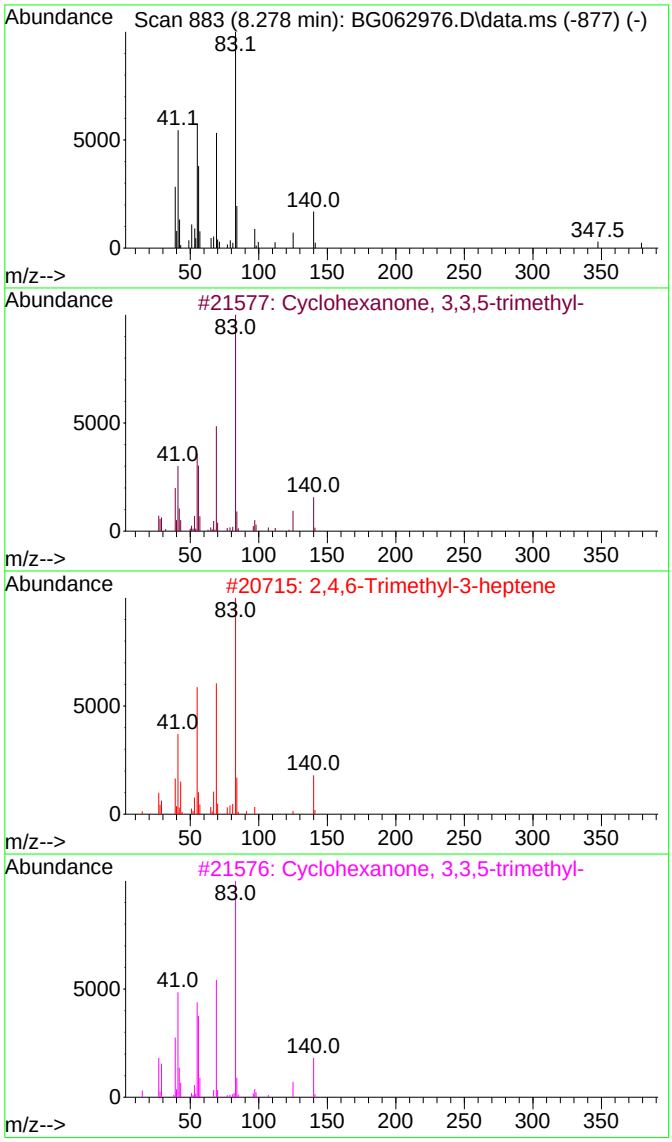
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

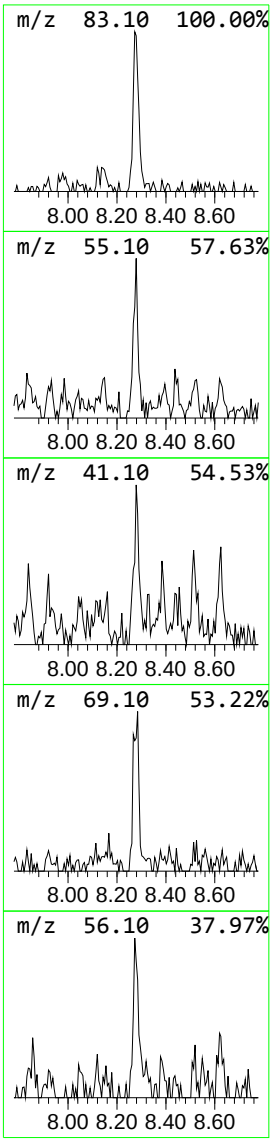
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.278	3.89 ng/ul	49870	1,4-Dichlorobenzene-d4	7.855

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	83
2	2,4,6-Trimethyl-3-heptene	140	C10H20	1000113-56-9	72
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	72
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	72
5	6-Oxabicyclo[3.1.0]hexane	84	C5H8O	000285-67-6	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062976.D
Acq On : 20 Sep 2024 13:27
Operator : JU/RC
Sample : P3898-13MEDL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78MEDL

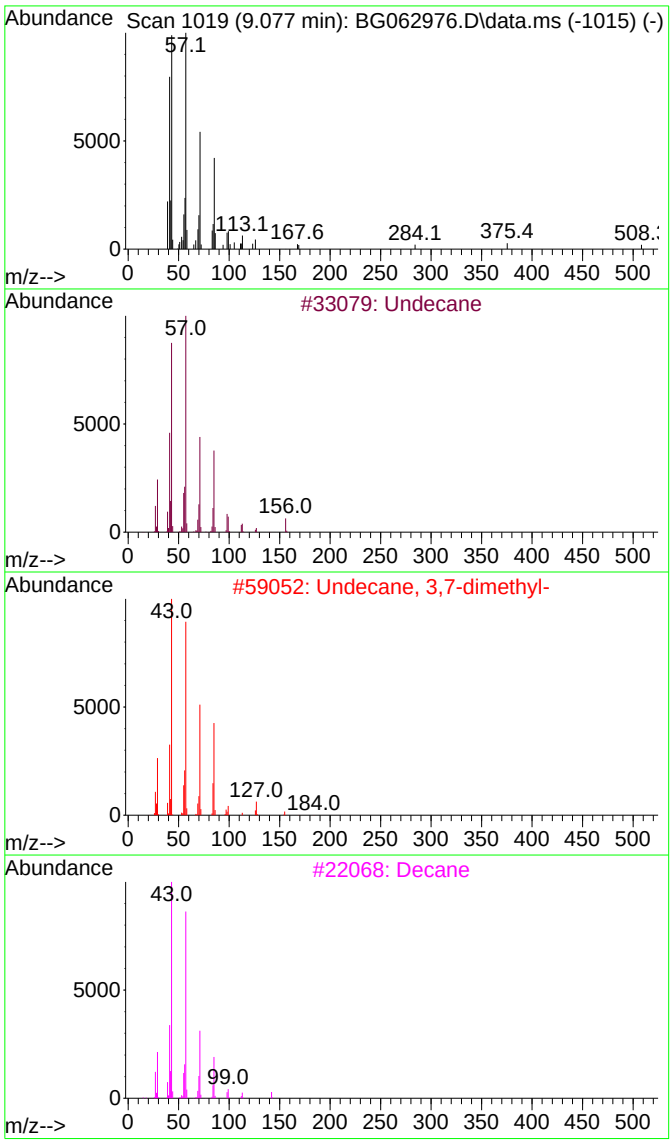
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

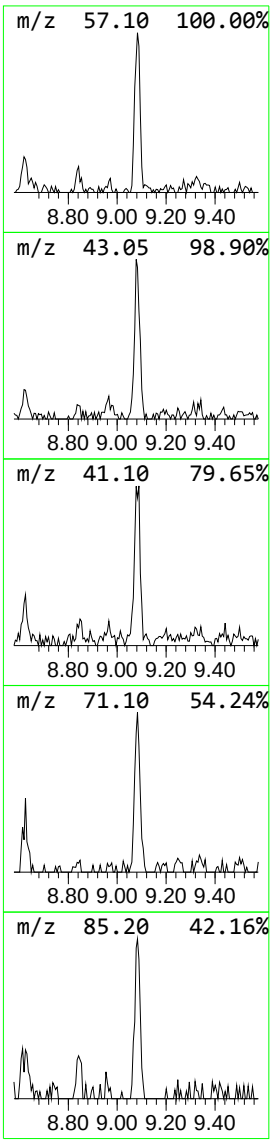
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.077	5.74 ng/ul	73555	1,4-Dichlorobenzene-d4	7.855

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	72
2	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	64
3	Decane	142	C10H22	000124-18-5	64
4	Tridecane	184	C13H28	000629-50-5	59
5	Dodecane	170	C12H26	000112-40-3	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062976.D
Acq On : 20 Sep 2024 13:27
Operator : JU/RC
Sample : P3898-13MEDL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.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
unknown-01	6.856	2.4	ng/ul	30975	1	7.855	256079	20.0
(DEL) Alkane: S...	7.485	10.0	ng/ul	127891	1	7.855	256079	20.0
Cyclohexanone, ...	8.278	3.9	ng/ul	49870	1	7.855	256079	20.0
(DEL) Alkane: S...	9.077	5.7	ng/ul	73555	1	7.855	256079	20.0