LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062977.D
Acq On : 20 Sep 2024 14:07
Operator : JU/RC
Sample : P3898-02MEDL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13MEDL

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: BG062977.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.740	106	111	123	rBV	44399	90343	5.75%	0.693%
2	5.890	472	477	485	rBV6	7021	10708	0.68%	0.082%
3	6.354	553	556	561	rBV3	4708	7567	0.48%	0.058%
4	6.913	648	651	655	rBV5	4637	6108	0.39%	0.047%
5	6.948	655	657	660	rVB2	7089	7785	0.50%	0.060%
6	7.024	662	670	678	rBV	106252	189422	12.06%	1.453%
7	7.189	692	698	705	rVB	65828	100481	6.40%	0.771%
8	7.388	726	732	740	rVB2	102805	173373	11.04%	1.330%
9	7.482	744	748	757	rVB4	26903	49173	3.13%	0.377%
10	7.571	759	763	766	rBV	5565	7025	0.45%	0.054%
11	7.659	774	778	783	rVV4	3925	6398	0.41%	0.049%
12	7.853	802	811	818	rVV	171564	305733	19.47%	2.345%
13	7.917	818	822	828	rVV4	15621	26379	1.68%	0.202%
14	8.276	879	883	891	rVB5	11327	22524	1.43%	0.173%
15	8.493	916	920	921	rBV	6946	6270	0.40%	0.048%
16	8.517	921	924	926	rVV4	8997	11763	0.75%	0.090%
17	8.558	926	931	938	rVV2	104454	173714	11.06%	1.333%
18	8.622	940	942	945	rVV2	9930	10166	0.65%	0.078%
19	8.663	945	949	955	rVB6	7154	13792	0.88%	0.106%
20	8.810	971	974	978	rVB5	5559	6589	0.42%	0.051%
21	8.857	978	982	985	rBV2	4342	5988	0.38%	0.046%
22	8.957	998	999	1002	rVV3	8261	8485	0.54%	0.065%
23	9.004	1002	1007	1014	rVV	79690	139457	8.88%	1.070%
24	9.081	1016	1020	1028	rVB3	35105	57099	3.64%	0.438%
25	9.645	1113	1116	1123	rVB5	4406	7841	0.50%	0.060%
26	9.727	1123	1130	1138	rBV3	78250	148969	9.49%	1.143%
27	9.997	1172	1176	1180	rBV3	6053	9743	0.62%	0.075%
28	10.056	1180	1186	1187	rVV3	4651	6280	0.40%	0.048%
29	10.074	1187	1189	1192	rVV3	5740	7410	0.47%	0.057%
30	10.267	1213	1222	1229	rBV2	108730	198023	12.61%	1.519%
31	10.520	1260	1265	1266	rBV4	6463	8985	0.57%	0.069%
32	10.643	1276	1286	1293	rBV	220112	436958	27.82%	3.352%
33	10.779	1302	1309	1319	rVB2	96403	196312	12.50%	1.506%
34	11.020	1346	1350	1356	rBV3	18580	28688	1.83%	0.220%
35	11.484	1425	1429	1437	rBV5	6747	11332	0.72%	0.087%
36	11.560	1437	1442	1445	rBV6	7561	13679	0.87%	0.105%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062977.D
Acq On : 20 Sep 2024 14:07
Operator : JU/RC
Sample : P3898-02MEDL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13MEDL

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	11.678	1456	1462	1466	rBV5	14162	27101	1.73%	0.208%
38	11.907	1498	1501	1506	rVB3	10592	17226	1.10%	0.132%
39	12.065	1523	1528	1533	rBV3	43937	71353	4.54%	0.547%
40	12.306	1565	1569	1575	rVB4	17795	31740	2.02%	0.243%
41	12.530	1601	1607	1609	rBV7	10798	18116	1.15%	0.139%
42	12.706	1633	1637	1641	rVB5	5668	8885	0.57%	0.068%
43	12.747	1641	1644	1645	rBV2	8036	5975	0.38%	0.046%
44	12.888	1664	1668	1670	rBV3	9535	12347	0.79%	0.095%
45	12.982	1679	1684	1688	rBV6	6746	13780	0.88%	0.106%
46	13.029	1688	1692	1694	rBV2	16451	22718	1.45%	0.174%
47	13.317	1736	1741	1747	rBV	64864	99302	6.32%	0.762%
48	13.616	1790	1792	1793	rBV2	6765	5933	0.38%	0.046%
49	13.663	1793	1800	1806	rVB9	24763	63474	4.04%	0.487%
50	13.804	1818	1824	1829	rBV3	34437	77274	4.92%	0.593%
51	13.893	1834	1839	1845	rVB	200965	292092	18.60%	2.241%
52	14.016	1857	1860	1863	rBV4	17568	22465	1.43%	0.172%
53	14.116	1875	1877	1881	rBV5	5725	7071	0.45%	0.054%
54	14.181	1882	1888	1895	rVB	203397	318057	20.25%	2.440%
55	14.392	1919	1924	1929	rBV2	92785	128220	8.16%	0.984%
56	14.486	1934	1940	1946	rVB	384564	564172	35.92%	4.328%
57	14.692	1970	1975	1985	rBV3	79329	163671	10.42%	1.256%
58	14.886	2005	2008	2014	rVB5	28286	45458	2.89%	0.349%
59	14.962	2016	2021	2024	rBV5	19773	33744	2.15%	0.259%
60	15.015	2026	2030	2036	rVB5	27315	42371	2.70%	0.325%
61	15.074	2038	2040	2043	rBV3	12428	18309	1.17%	0.140%
62	15.115	2043	2047	2052	rVB2	74138	103936	6.62%	0.797%
63	15.309	2078	2080	2082	rBV3	13442	13082	0.83%	0.100%
64	15.344	2082	2086	2090	rVB2	119587	153150	9.75%	1.175%
65	15.438	2100	2102	2103	rBV2	11760	10714	0.68%	0.082%
66	15.479	2104	2109	2115	rVB	263185	405926	25.85%	3.114%
67	15.597	2125	2129	2135	rVB4	77235	121579	7.74%	0.933%
68	15.755	2152	2156	2161	rVB2	51870	76152	4.85%	0.584%
69	15.843	2167	2171	2177	rVB4	62305	101071	6.44%	0.775%
70	15.902	2178	2181	2185	rVV4	22745	33173	2.11%	0.254%
71	15.967	2188	2192	2200	rVB9	29894	58292	3.71%	0.447%
72	16.208	2229	2233	2236	rBV	158194	209901	13.37%	1.610%
73	16.889	2343	2349	2359	rBV	1034765	1570462	100.00%	12.047%
74	17.001	2364	2368	2372	rVV2	138504	176882	11.26%	1.357%
75	17.054	2373	2377	2381	rVB2	67807	95142	6.06%	0.730%
76	17.236	2402	2408	2413	rBV	492091	733289	46.69%	5.625%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062977.D
Acq On : 20 Sep 2024 14:07
Operator : JU/RC
Sample : P3898-02MEDL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13MEDL

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	17.336	2420	2425	2431	rVB2	305503	448964	28.59%	3.444%
78	17.741	2489	2494	2499	rVB	132656	176256	11.22%	1.352%
79	17.817	2505	2507	2510	rBV3	21221	25008	1.59%	0.192%
80	18.428	2608	2611	2618	rVB2	111386	153586	9.78%	1.178%
81	19.069	2716	2720	2728	rVB2	98614	127568	8.12%	0.979%
82	19.633	2810	2816	2822	rBV2	398120	631544	40.21%	4.845%
83	20.179	2906	2909	2913	rVB2	53064	60108	3.83%	0.461%
84	20.673	2990	2993	2998	rVB	54647	60470	3.85%	0.464%
85	20.779	3009	3011	3016	rVB6	10707	9140	0.58%	0.070%
86	21.161	3072	3076	3084	rVB	112372	145929	9.29%	1.119%
87	21.490	3125	3132	3141	rBV	522115	848823	54.05%	6.511%
88	21.683	3162	3165	3170	rVB3	30060	41404	2.64%	0.318%
89	22.142	3240	3243	3247	rVB6	24966	32208	2.05%	0.247%
90	22.265	3260	3264	3271	rVB7	36204	58550	3.73%	0.449%
91	22.911	3370	3374	3379	rVB5	21689	36710	2.34%	0.282%
92	24.316	3604	3613	3623	rBV2	226423	596697	37.99%	4.577%
93	24.527	3639	3649	3659	rBV	365092	1013595	64.54%	7.775%
94	25.591	3825	3830	3834	rBV5	18493	34941	2.22%	0.268%
95	25.714	3849	3851	3853	rBV3	7034	8295	0.53%	0.064%
96	26.437	3972	3974	3978	rBV4	7157	8834	0.56%	0.068%
97	26.719	4019	4022	4023	rBV3	7824	7564	0.48%	0.058%
98	28.687	4355	4357	4359	rVB3	10237	7517	0.48%	0.058%
99	28.716	4359	4362	4366	rBV5	8581	11091	0.71%	0.085%
100	32.230	4958	4960	4962	rBV3	7184	7065	0.45%	0.054%

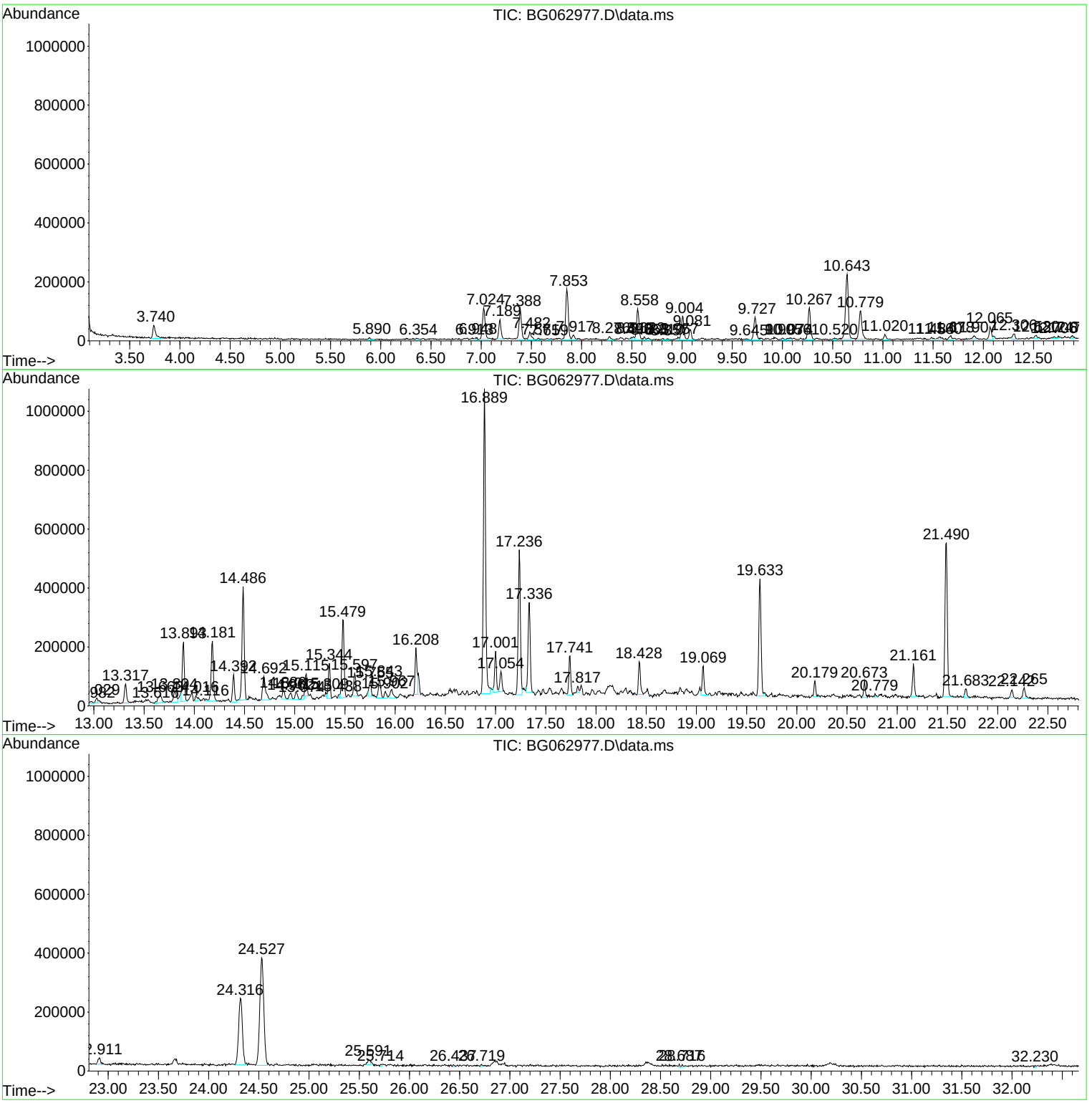
Sum of corrected areas: 13036034

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062977.D
Acq On : 20 Sep 2024 14:07
Operator : JU/RC
Sample : P3898-02MEDL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13MEDL

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 : BG062977.D
Acq On : 20 Sep 2024 14:07
Operator : JU/RC
Sample : P3898-02MEDL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13MEDL

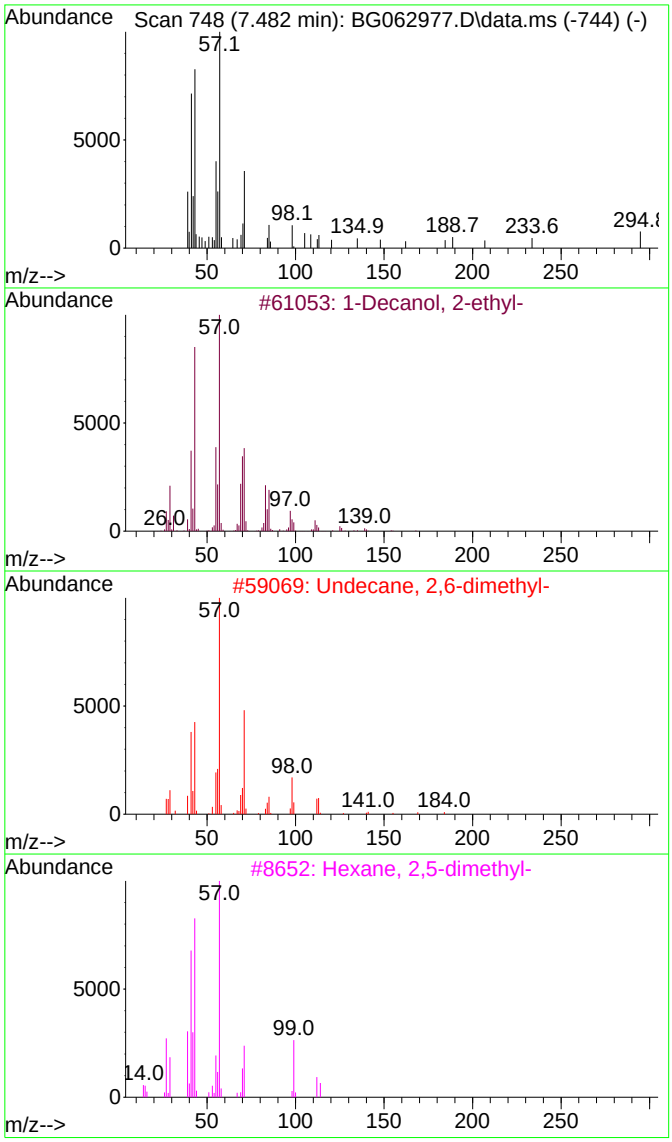
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

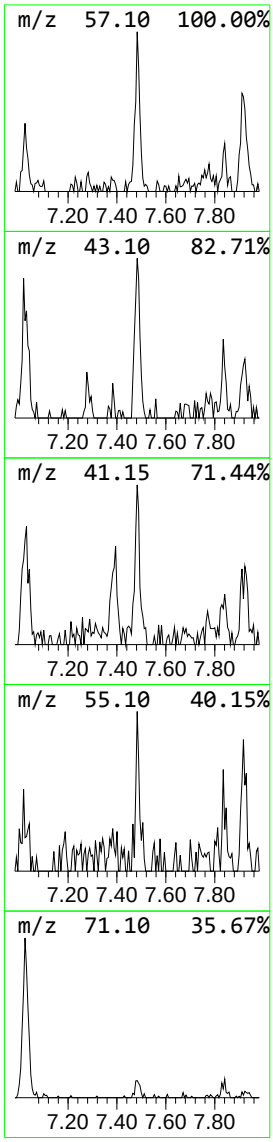
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Decanol, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.482	3.22 ng/ul	49173	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	50
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
3	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	47
4	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	47
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062977.D
Acq On : 20 Sep 2024 14:07
Operator : JU/RC
Sample : P3898-02MEDL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13MEDL

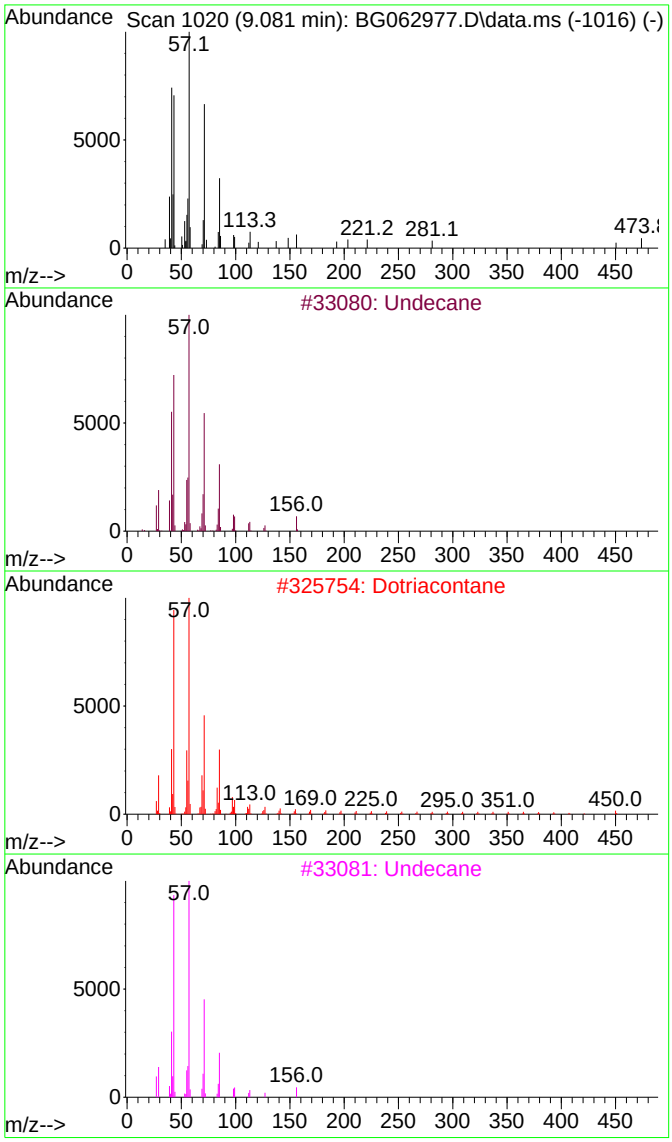
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

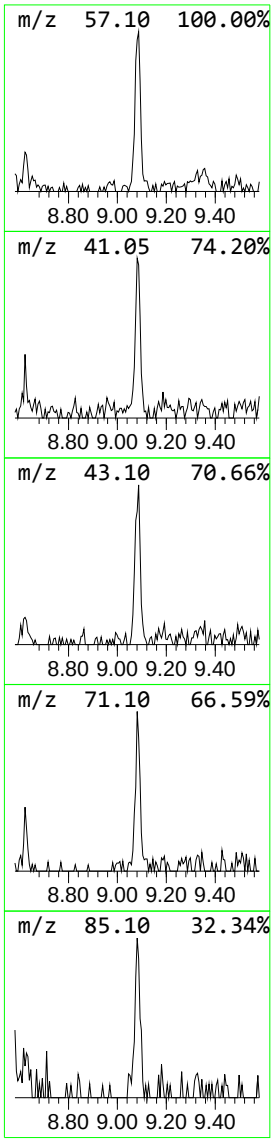
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.081	3.74 ng/ul	57099	1,4-Dichlorobenzene-d4	7.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	74
2	Dotriacontane	451	C32H66	000544-85-4	72
3	Undecane	156	C11H24	001120-21-4	64
4	Undecane	156	C11H24	001120-21-4	62
5	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062977.D
Acq On : 20 Sep 2024 14:07
Operator : JU/RC
Sample : P3898-02MEDL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13MEDL

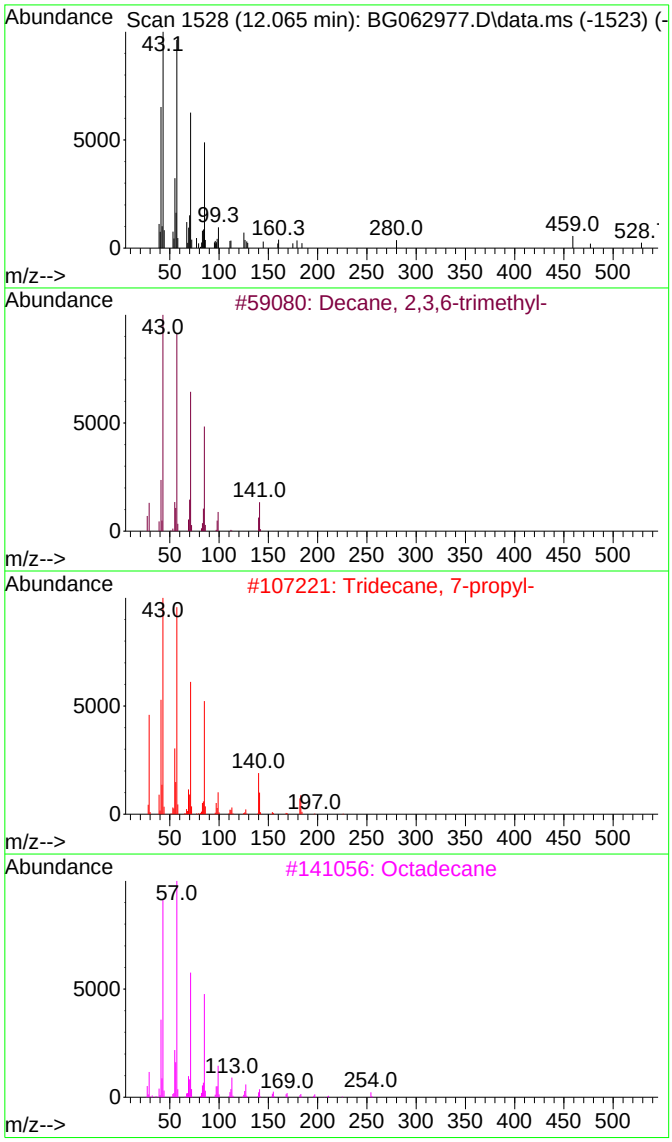
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

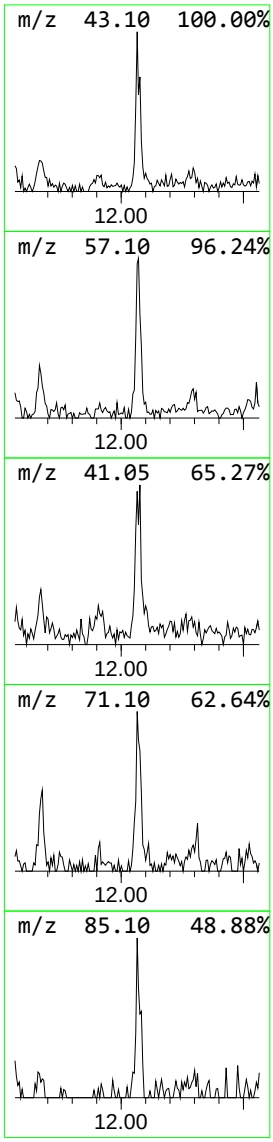
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.065	3.27 ng/ul	71353	Naphthalene-d8	10.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	72
3	Octadecane	254	C18H38	000593-45-3	72
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062977.D
Acq On : 20 Sep 2024 14:07
Operator : JU/RC
Sample : P3898-02MEDL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13MEDL

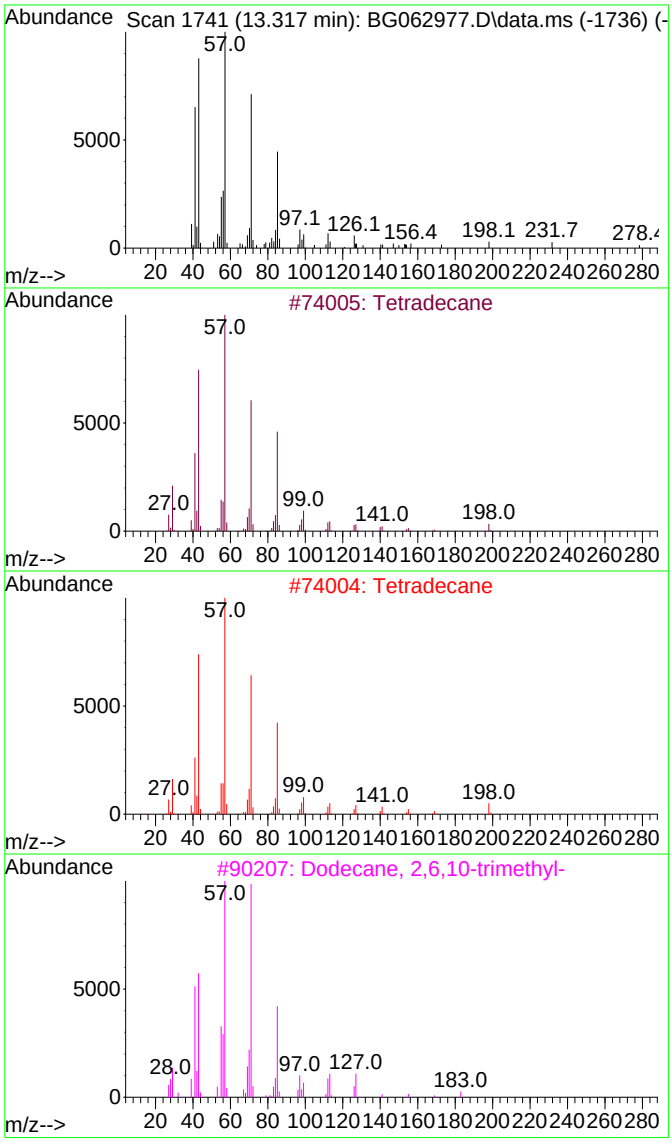
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

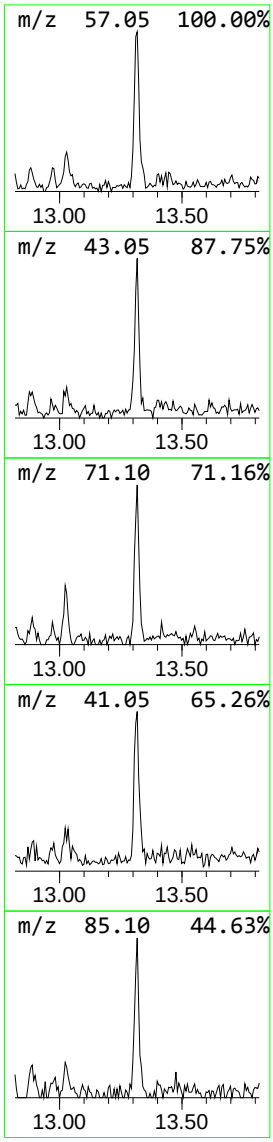
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.317	3.52 ng/ul	99302	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	76
2	Tetradecane	198	C14H30	000629-59-4	74
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64
5	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062977.D
Acq On : 20 Sep 2024 14:07
Operator : JU/RC
Sample : P3898-02MEDL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13MEDL

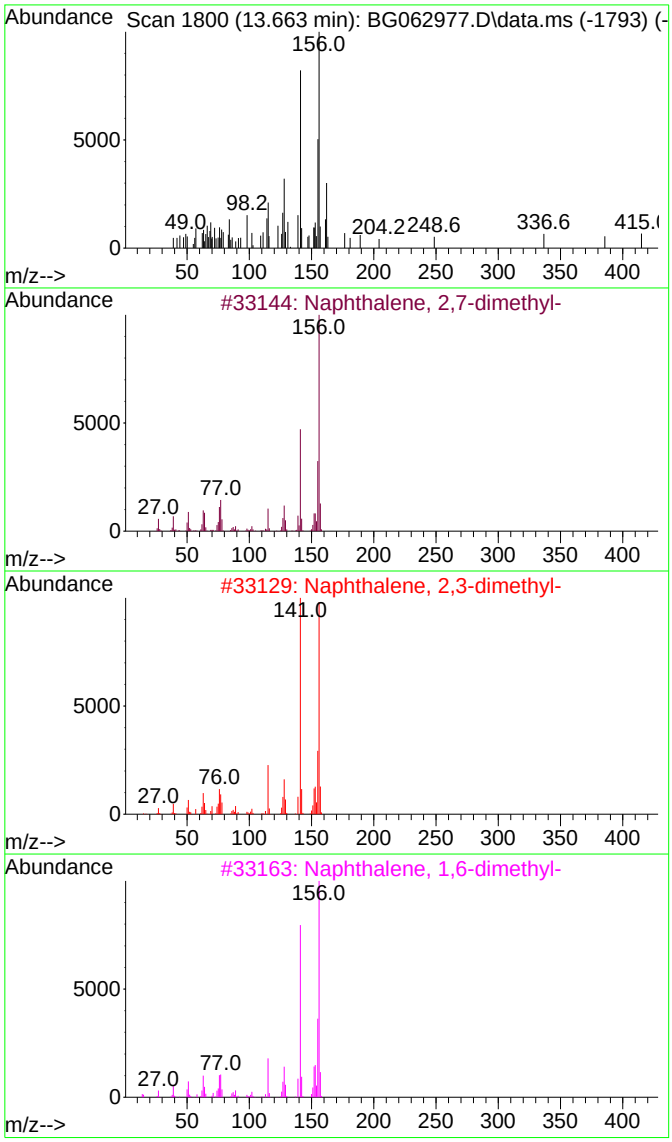
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

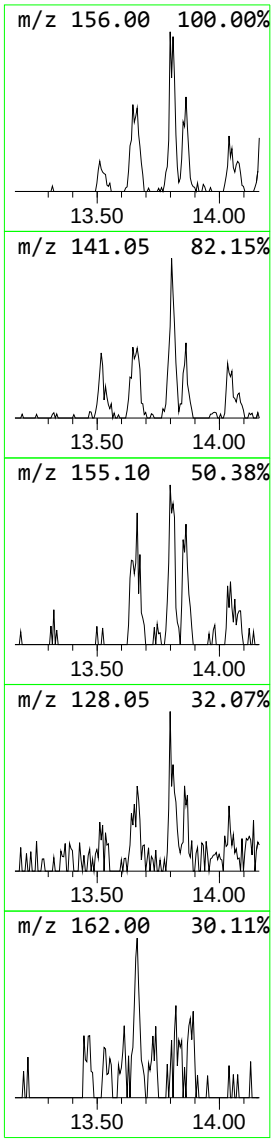
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 2,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.664	2.25 ng/ul	63474	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	89
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	83
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	64
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	64
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	64





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Data File : BG062977.D
Acq On : 20 Sep 2024 14:07
Operator : JU/RC
Sample : P3898-02MEDL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13MEDL

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

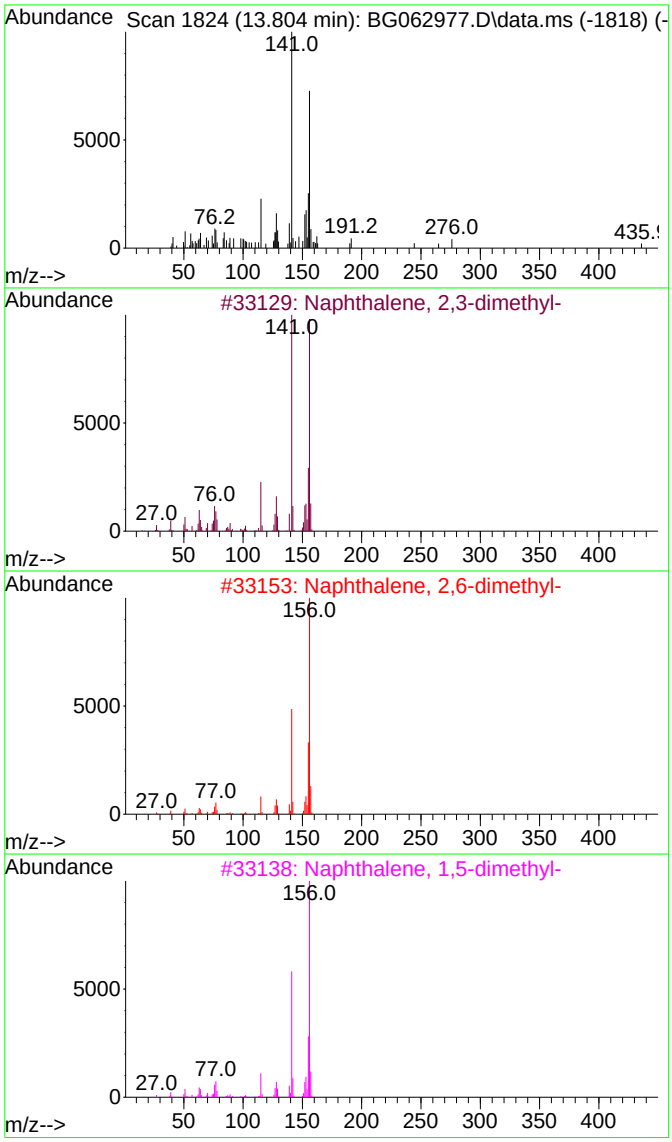
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

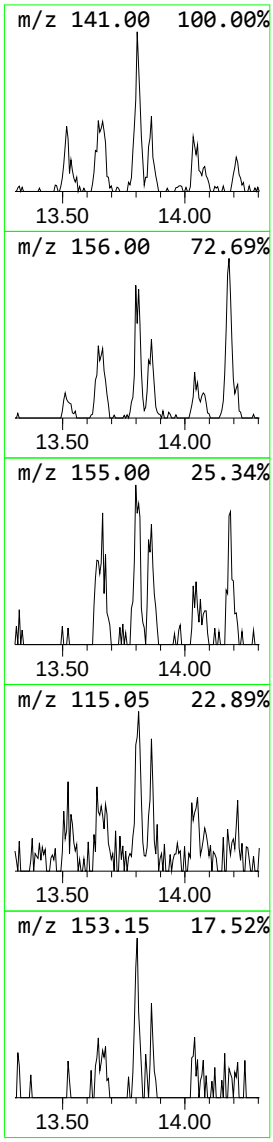
****

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.805	2.74 ng/ul	77274	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93





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Acq On : 20 Sep 2024 14:07
Operator : JU/RC
Sample : P3898-02MEDL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13MEDL

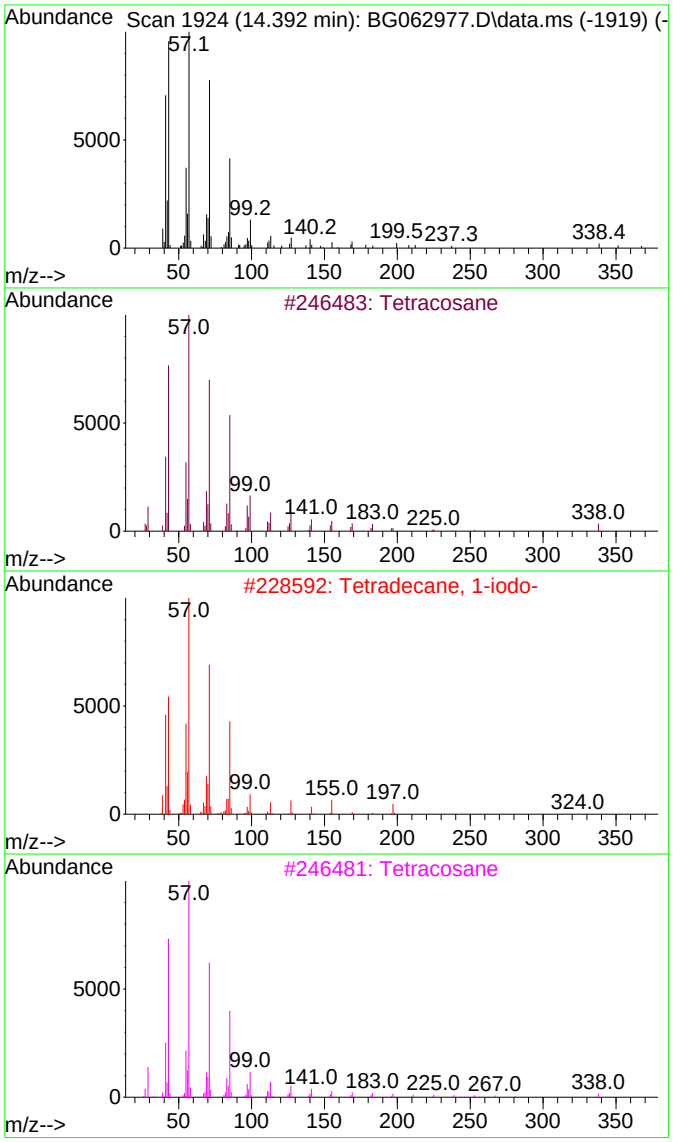
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

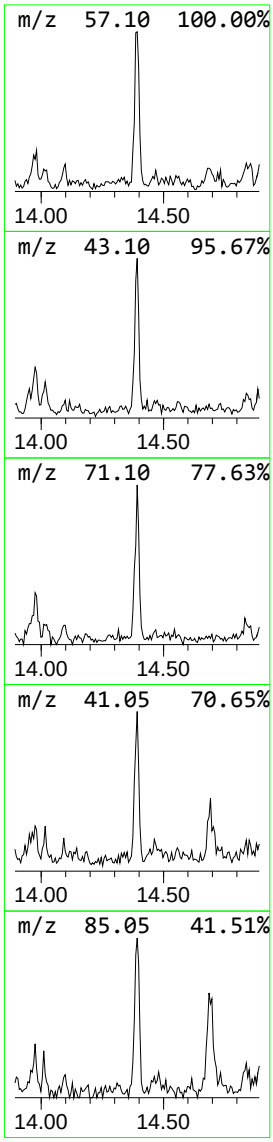
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.392	4.55 ng/ul	128220	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83
3	Tetracosane	338	C24H50	000646-31-1	81
4	Hexadecane	226	C16H34	000544-76-3	80
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	80





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Data File : BG062977.D
Acq On : 20 Sep 2024 14:07
Operator : JU/RC
Sample : P3898-02MEDL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13MEDL

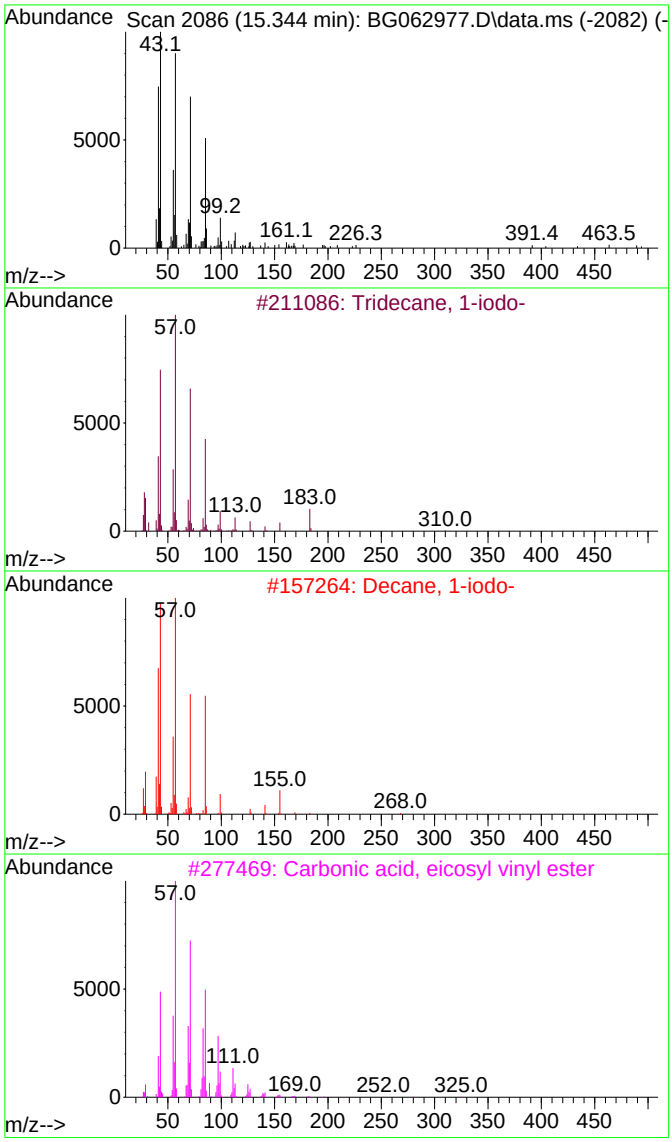
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

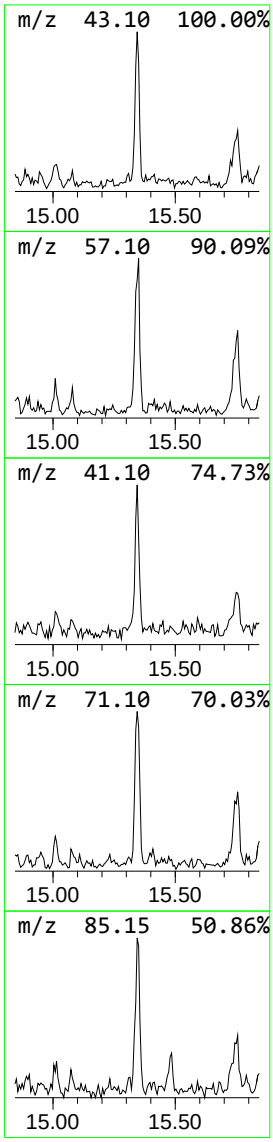
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Tridecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.344	5.43 ng/ul	153150	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
2	Decane, 1-iodo-	268	C10H21I	002050-77-3	80
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	72
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	72





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Data File : BG062977.D
Acq On : 20 Sep 2024 14:07
Operator : JU/RC
Sample : P3898-02MEDL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13MEDL

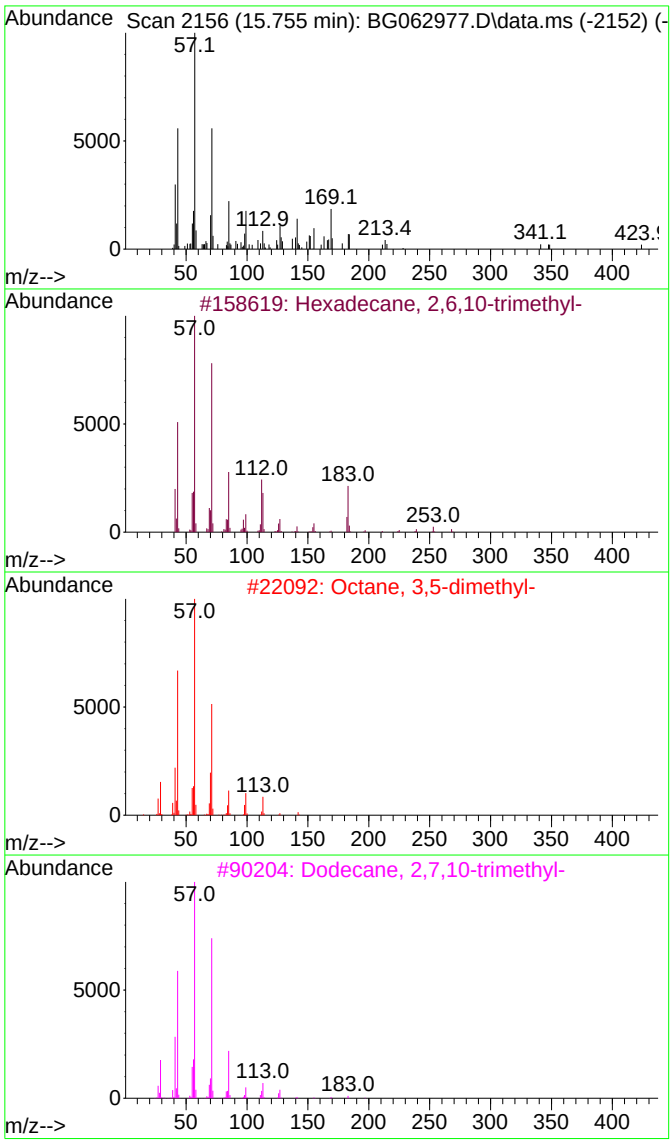
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

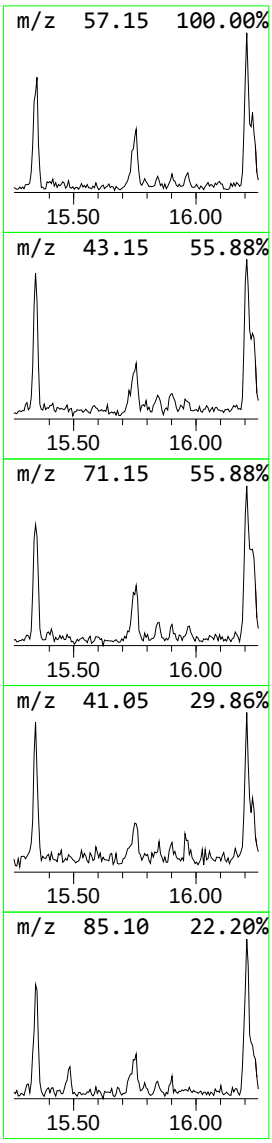
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.755	2.70 ng/ul	76152	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	43
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	38
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	38
4	Dodecane	170	C12H26	000112-40-3	38
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	38





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Acq On : 20 Sep 2024 14:07
Operator : JU/RC
Sample : P3898-02MEDL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13MEDL

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

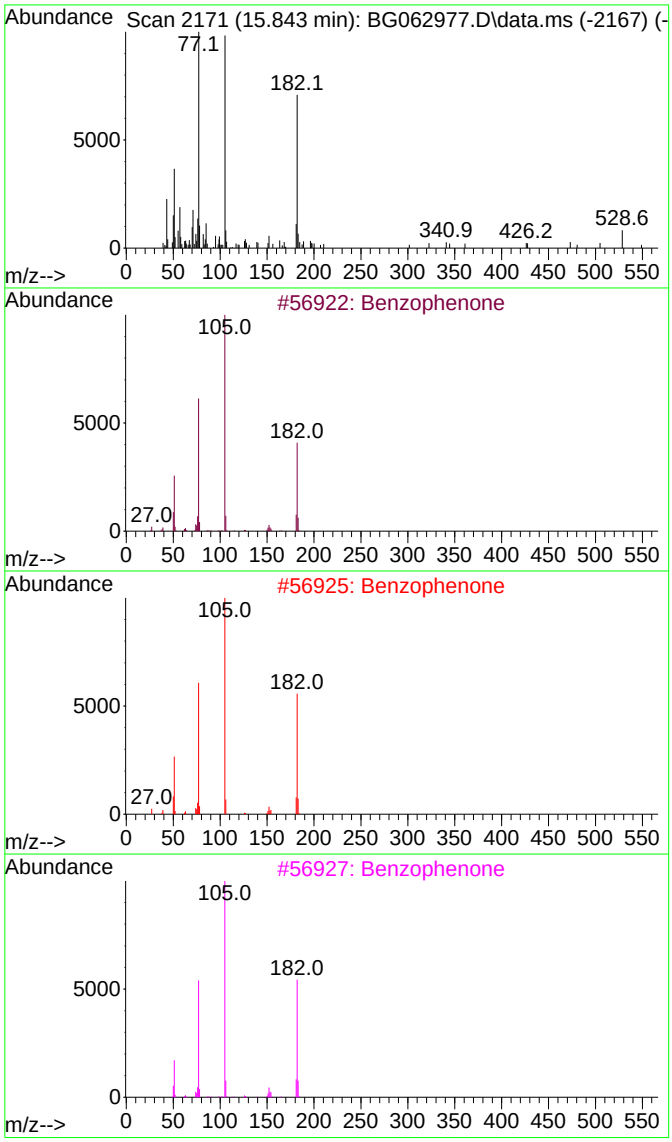
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

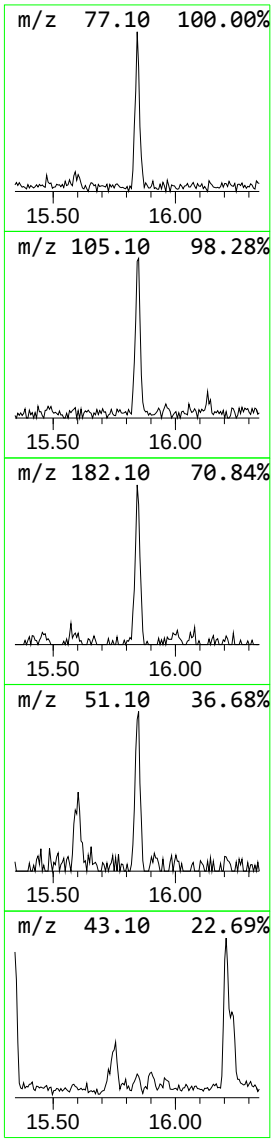
****

Peak Number 10 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.843	3.58 ng/ul	101071	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	87
2	Benzophenone	182	C13H10O	000119-61-9	83
3	Benzophenone	182	C13H10O	000119-61-9	83
4	2,5-Dimethyl-7,7-diphenyl-3-aza-...	279	C18H17NO2	078950-91-1	72
5	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	72





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Data File : BG062977.D
Acq On : 20 Sep 2024 14:07
Operator : JU/RC
Sample : P3898-02MEDL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13MEDL

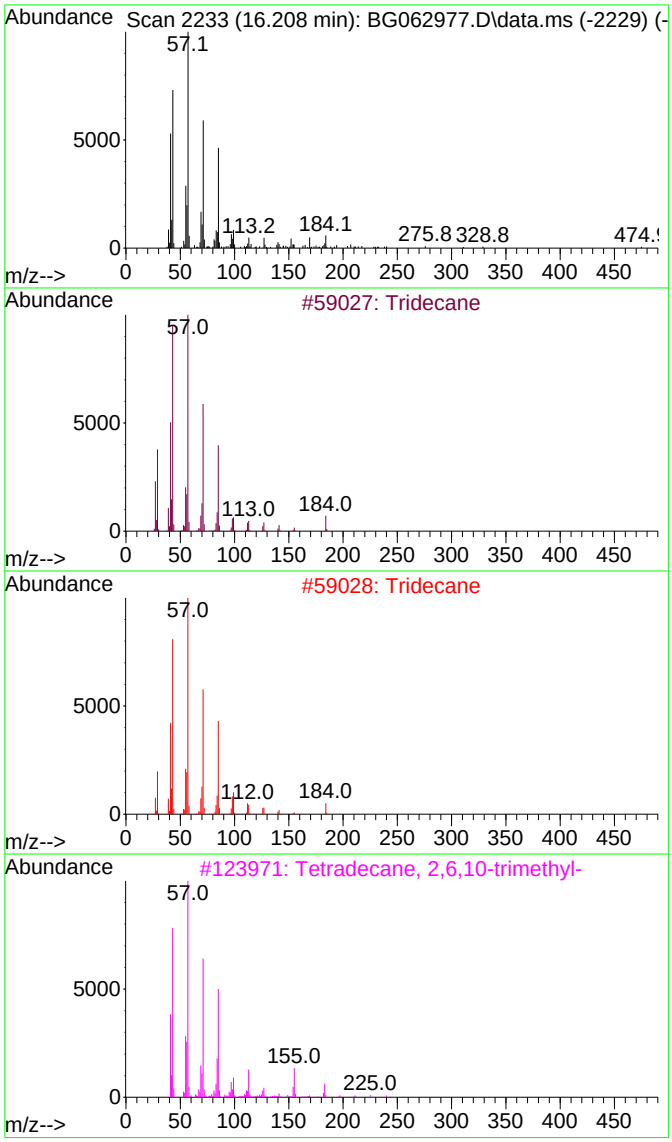
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

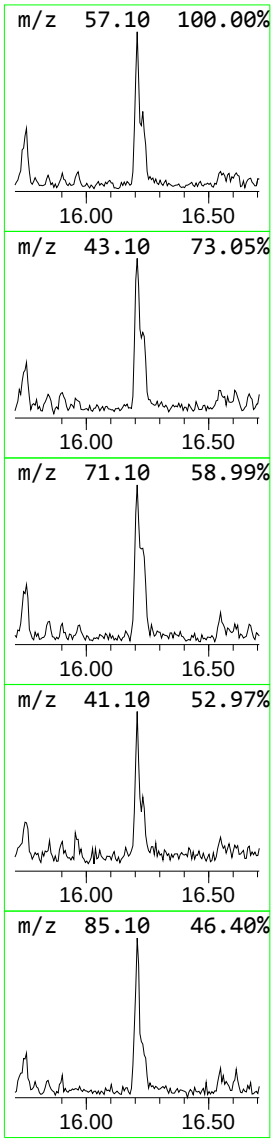
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.208	5.72 ng/ul	209901	Phenanthrene-d10	17.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tridecane	184	C13H28	000629-50-5	93
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
4	Tridecane	184	C13H28	000629-50-5	89
5	Nonadecane	268	C19H40	000629-92-5	83





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Data File : BG062977.D
Acq On : 20 Sep 2024 14:07
Operator : JU/RC
Sample : P3898-02MEDL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13MEDL

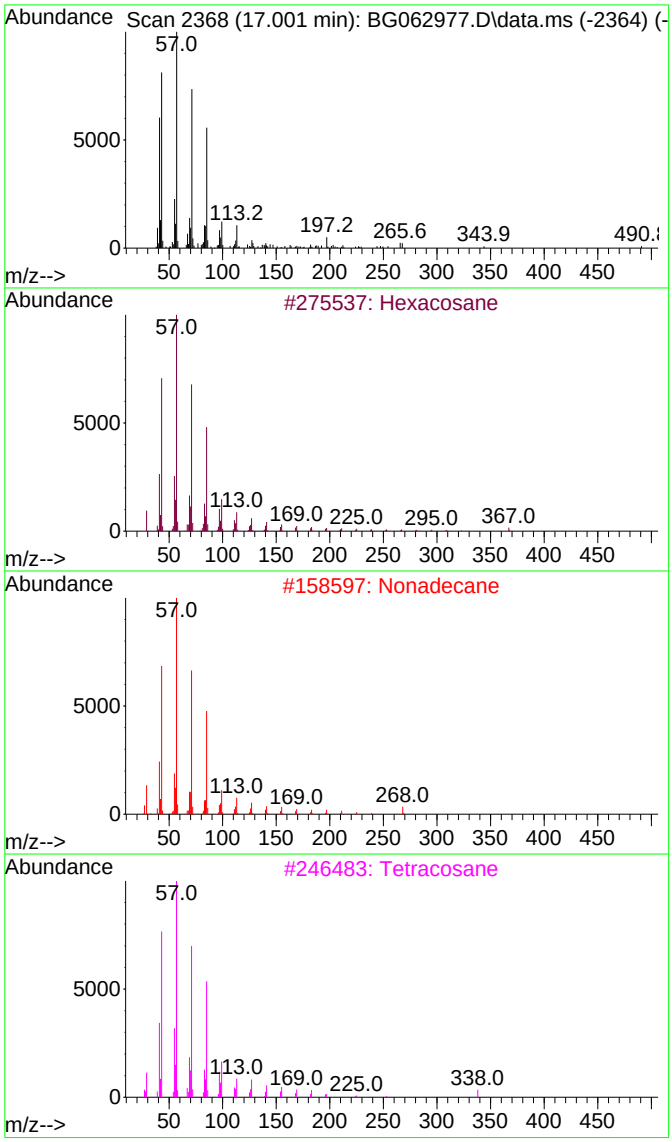
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

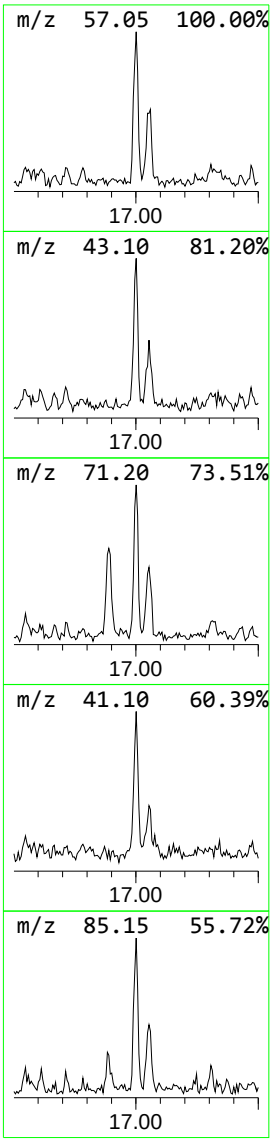
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.001	4.82 ng/ul	176882	Phenanthrene-d10	17.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Nonadecane	268	C19H40	000629-92-5	90
3	Tetracosane	338	C24H50	000646-31-1	87
4	Pentacosane	352	C25H52	000629-99-2	87
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	86





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Data File : BG062977.D
Acq On : 20 Sep 2024 14:07
Operator : JU/RC
Sample : P3898-02MEDL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13MEDL

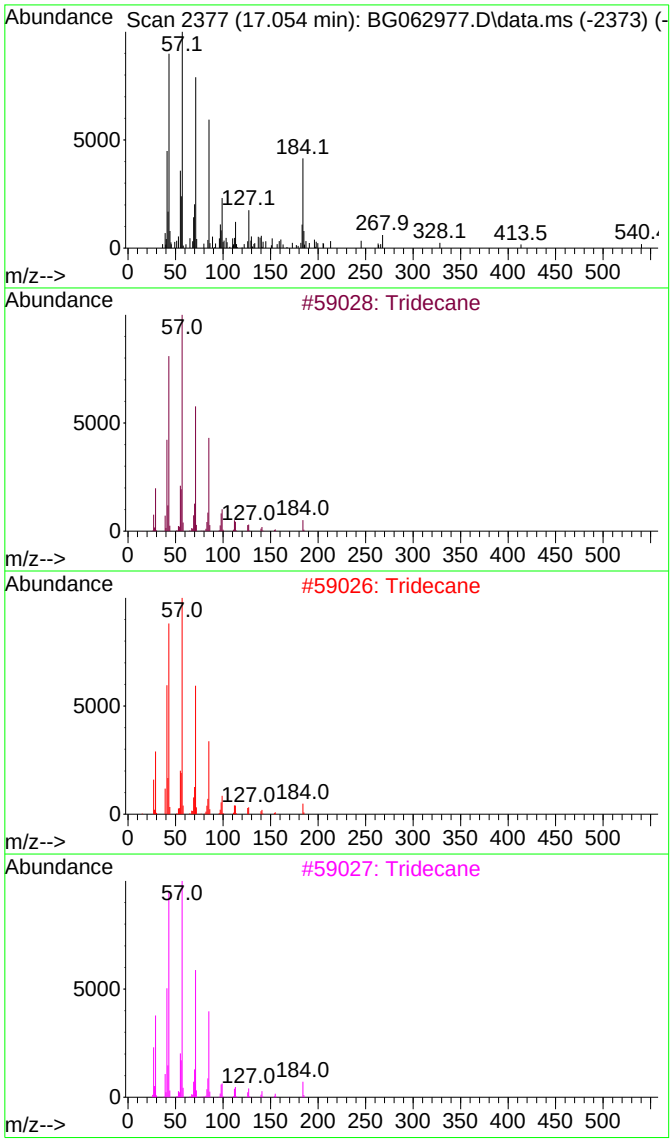
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

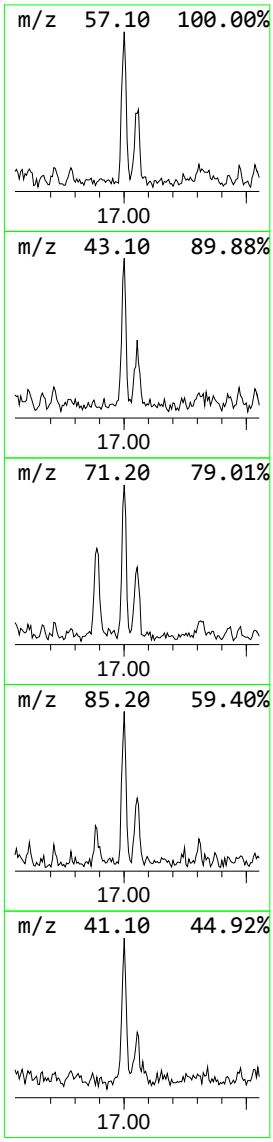
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.054	2.59 ng/ul	95142	Phenanthrene-d10	17.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Tridecane	184	C13H28	000629-50-5	87
3	Tridecane	184	C13H28	000629-50-5	74
4	Tridecane	184	C13H28	000629-50-5	72
5	Nonadecane	268	C19H40	000629-92-5	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062977.D
Acq On : 20 Sep 2024 14:07
Operator : JU/RC
Sample : P3898-02MEDL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13MEDL

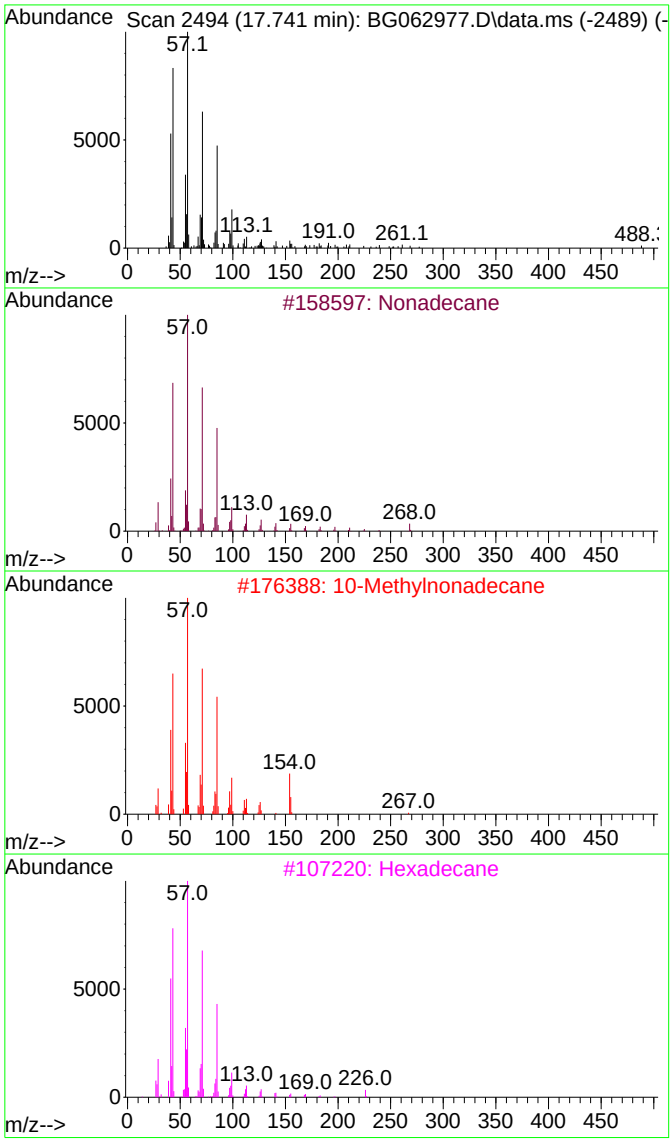
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

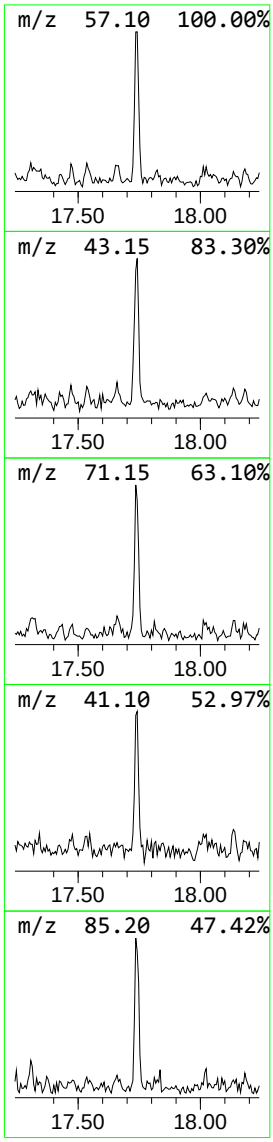
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.741	4.81 ng/ul	176256	Phenanthrene-d10	17.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	10-Methylnonadecane	282	C20H42	056862-62-5	83
3	Hexadecane	226	C16H34	000544-76-3	83
4	Heptadecane	240	C17H36	000629-78-7	83
5	Nonadecane	268	C19H40	000629-92-5	83





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Data File : BG062977.D
Acq On : 20 Sep 2024 14:07
Operator : JU/RC
Sample : P3898-02MEDL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13MEDL

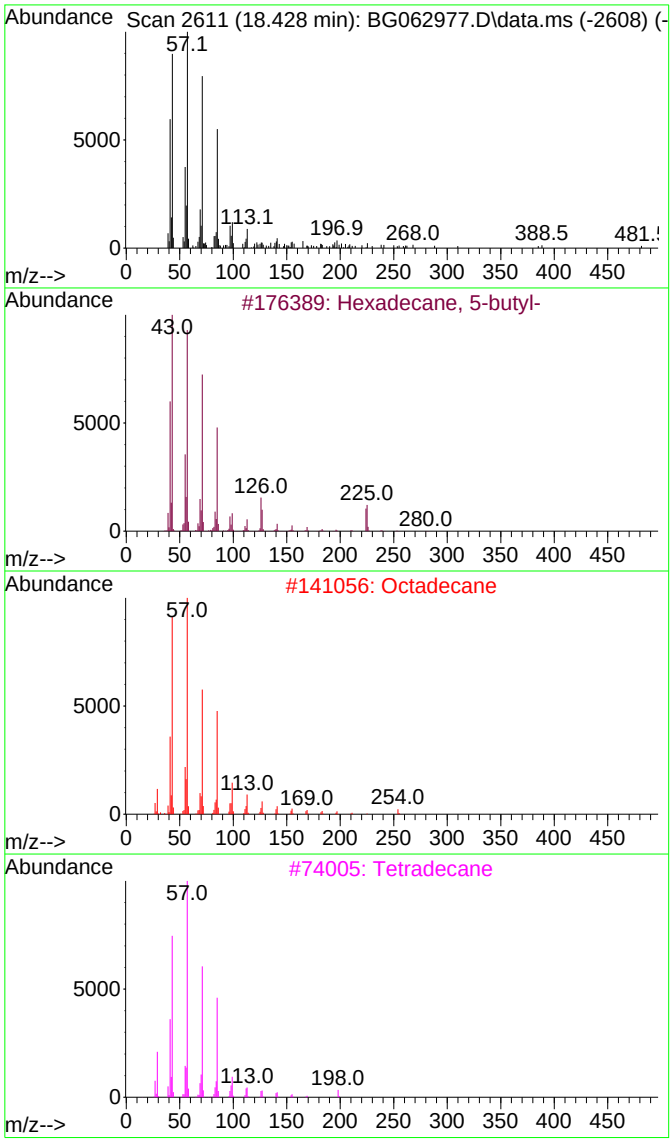
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

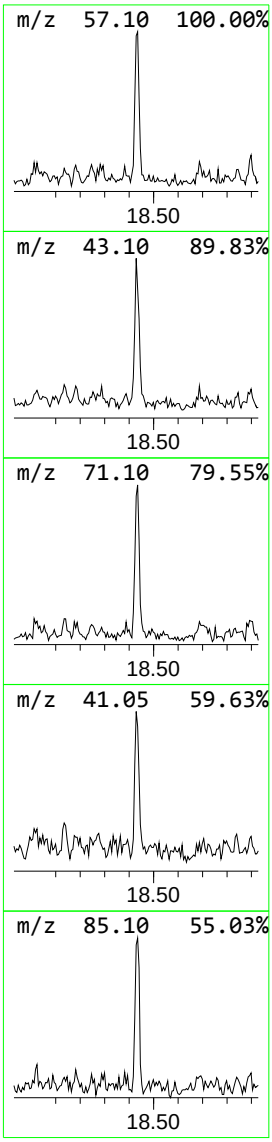
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.429	4.19 ng/ul	153586	Phenanthrene-d10	17.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	90
2	Octadecane	254	C18H38	000593-45-3	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
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Acq On : 20 Sep 2024 14:07
Operator : JU/RC
Sample : P3898-02MEDL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13MEDL

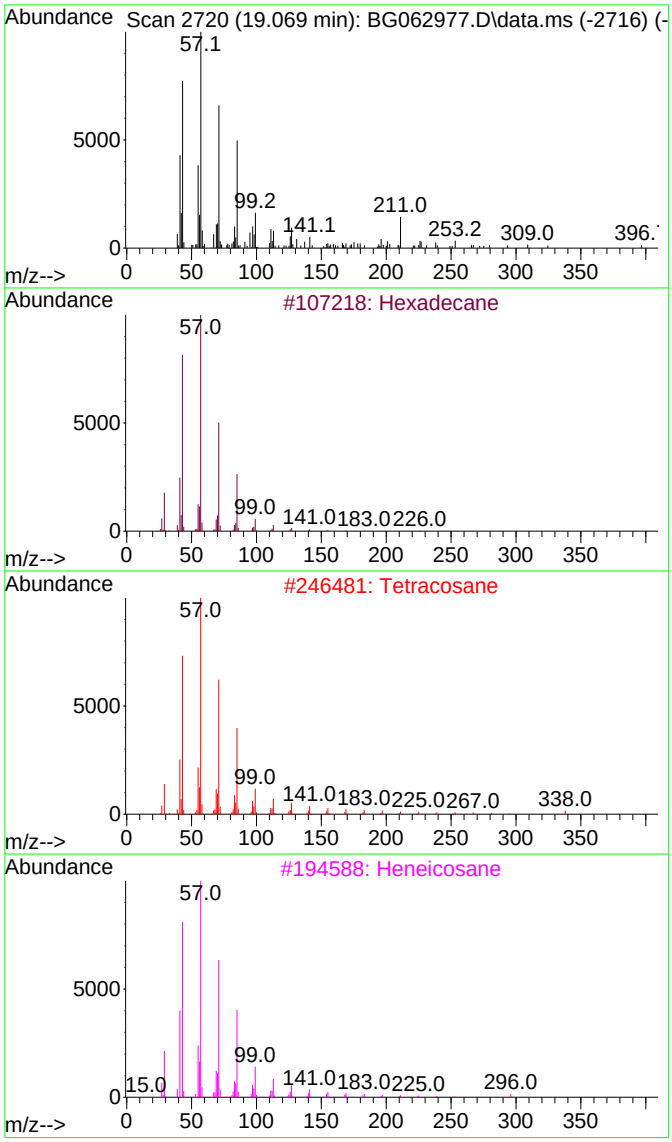
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

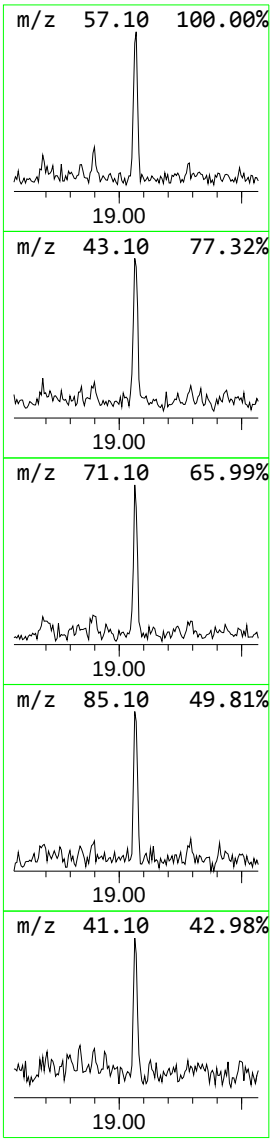
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.069	3.48 ng/ul	127568	Phenanthrene-d10	17.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Tetracosane	338	C24H50	000646-31-1	83
3	Heneicosane	296	C21H44	000629-94-7	83
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	80
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062977.D
Acq On : 20 Sep 2024 14:07
Operator : JU/RC
Sample : P3898-02MEDL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13MEDL

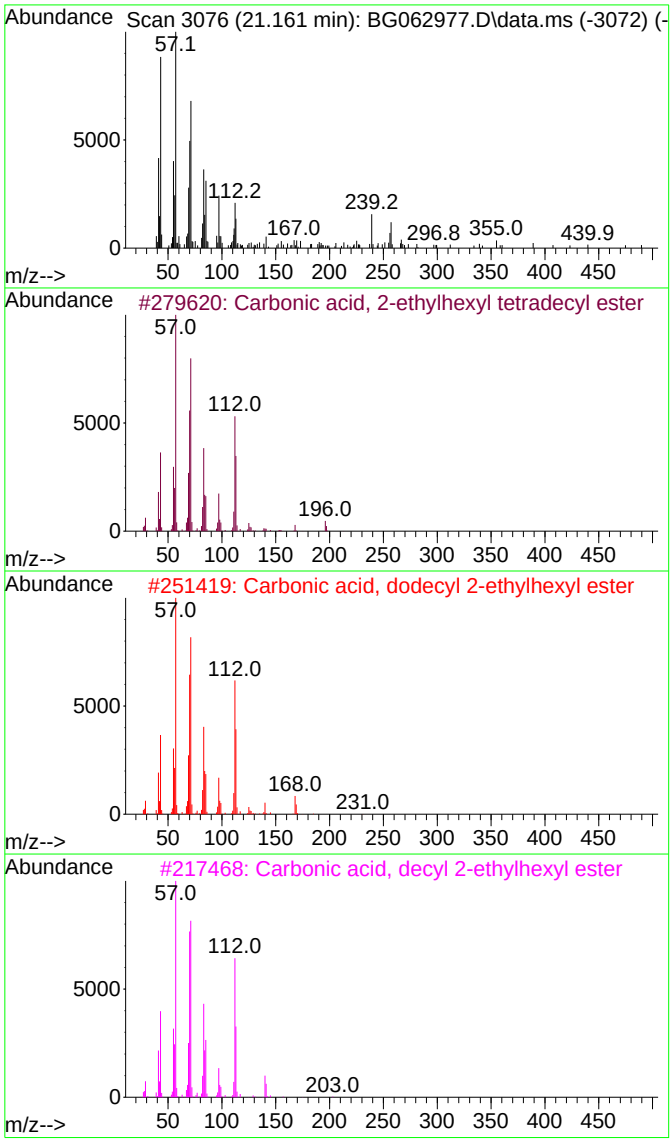
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

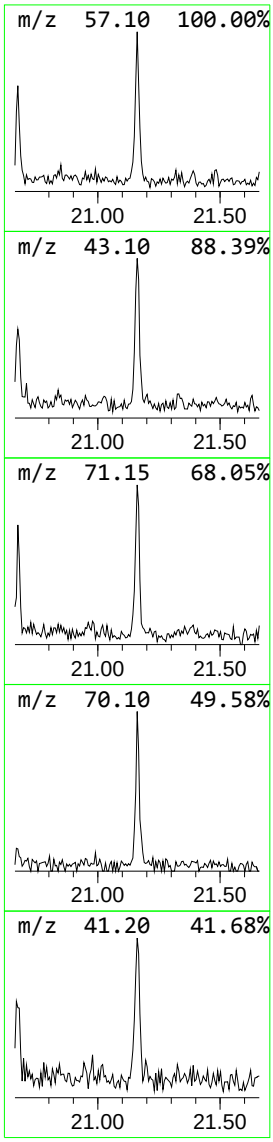
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Carbonic acid, 2-ethylhexyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.161	3.44 ng/ul	145929	Chrysene-d12	21.484

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-ethylhexyl tetr...	370	C23H46O3	1010383-14-1	64
2	Carbonic acid, dodecyl 2-ethylhe...	342	C21H42O3	1000383-13-9	64
3	Carbonic acid, decyl 2-ethylhexy...	314	C19H38O3	1000383-13-7	59
4	Carbonic acid, 2-ethylhexyl octa...	426	C27H54O3	1000383-14-5	58
5	Carbonic acid, 2-ethylhexyl hept...	412	C26H52O3	1000383-14-4	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062977.D
Acq On : 20 Sep 2024 14:07
Operator : JU/RC
Sample : P3898-02MEDL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13MEDL

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
1-Decanol, 2-et...	7.482	3.2	ng/ul	49173	1	7.853	305733	20.0
(DEL) Alkane: S...	9.081	3.7	ng/ul	57099	1	7.853	305733	20.0
(DEL) Alkane: S...	12.065	3.3	ng/ul	71353	2	10.644	436958	20.0
(DEL) Alkane: S...	13.317	3.5	ng/ul	99302	3	14.486	564172	20.0
Naphthalene, 2,...	13.664	2.3	ng/ul	63474	3	14.486	564172	20.0
Naphthalene, 2,...	13.805	2.7	ng/ul	77274	3	14.486	564172	20.0
(DEL) Alkane: S...	14.392	4.5	ng/ul	128220	3	14.486	564172	20.0
Tridecane, 1-iodo-	15.344	5.4	ng/ul	153150	3	14.486	564172	20.0
(DEL) Alkane: S...	15.755	2.7	ng/ul	76152	3	14.486	564172	20.0
Benzophenone	15.843	3.6	ng/ul	101071	3	14.486	564172	20.0
(DEL) Alkane: S...	16.208	5.7	ng/ul	209901	4	17.236	733289	20.0
(DEL) Alkane: S...	17.001	4.8	ng/ul	176882	4	17.236	733289	20.0
(DEL) Alkane: S...	17.054	2.6	ng/ul	95142	4	17.236	733289	20.0
(DEL) Alkane: S...	17.741	4.8	ng/ul	176256	4	17.236	733289	20.0
(DEL) Alkane: S...	18.429	4.2	ng/ul	153586	4	17.236	733289	20.0
(DEL) Alkane: S...	19.069	3.5	ng/ul	127568	4	17.236	733289	20.0
Carbonic acid, ...	21.161	3.4	ng/ul	145929	5	21.484	848823	20.0