LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081224\
Data File : BG062364.D
Acq On : 12 Aug 2024 13:12
Operator : MA/JU
Sample : P3552-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E08M6

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-BG080524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062364.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.416	19	22	28	rVB3	8708	12971	0.71%	0.077%
2	3.675	63	66	73	rBV	9187	14632	0.80%	0.087%
3	3.827	88	92	103	rVB	15135	25574	1.40%	0.152%
4	7.105	643	650	659	rBV	61264	105015	5.75%	0.624%
5	7.282	674	680	691	rBV	151204	246288	13.49%	1.463%
6	7.481	707	714	722	rBV	152031	263549	14.43%	1.566%
7	7.546	722	725	731	rBV5	1987	3651	0.20%	0.022%
8	7.951	786	794	802	rBV	167250	286971	15.71%	1.705%
9	8.016	802	805	808	rVB2	2272	3092	0.17%	0.018%
10	8.644	906	912	923	rBV	174204	298558	16.35%	1.774%
11	9.103	982	990	997	rBV	171951	298369	16.34%	1.772%
12	9.279	1016	1020	1021	rVV3	1879	1929	0.11%	0.011%
13	9.667	1082	1086	1092	rVB4	1913	3376	0.18%	0.020%
14	9.825	1105	1113	1124	rBV2	121072	213907	11.71%	1.271%
15	10.048	1146	1151	1155	rBV6	3631	6248	0.34%	0.037%
16	10.360	1195	1204	1211	rBV	230323	406715	22.27%	2.416%
17	10.748	1261	1270	1278	rBV	267057	464952	25.46%	2.762%
18	10.871	1284	1291	1304	rBV	174531	318188	17.42%	1.890%
19	11.282	1355	1361	1364	rBV3	2274	3340	0.18%	0.020%
20	11.388	1377	1379	1386	rBV3	1791	2497	0.14%	0.015%
21	11.482	1389	1395	1399	rVV2	15131	27162	1.49%	0.161%
22	11.529	1399	1403	1413	rVB5	8476	16361	0.90%	0.097%
23	12.328	1534	1539	1546	rVB3	4312	8366	0.46%	0.050%
24	13.414	1719	1724	1732	rBV	54480	81096	4.44%	0.482%
25	13.978	1813	1820	1827	rBV	566225	806940	44.18%	4.794%
26	14.266	1858	1869	1880	rVB	601609	937022	51.31%	5.566%
27	14.572	1914	1921	1930	rVB	505759	768347	42.07%	4.564%
28	14.748	1944	1951	1958	rBV	60198	106485	5.83%	0.633%
29	14.983	1988	1991	1995	rBV2	3355	4250	0.23%	0.025%
30	15.377	2055	2058	2063	rVB3	2006	2765	0.15%	0.016%
31	15.565	2083	2090	2099	rVB	870687	1278988	70.03%	7.598%
32	15.670	2101	2108	2118	rBV	167091	252350	13.82%	1.499%
33	15.800	2127	2130	2135	rVB3	3289	4223	0.23%	0.025%
34	16.128	2182	2186	2189	rVB4	1139	1911	0.10%	0.011%
35	16.193	2192	2197	2199	rVV3	2048	2696	0.15%	0.016%
36	16.258	2203	2208	2210	rVB3	1743	2032	0.11%	0.012%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081224\
Data File : BG062364.D
Acq On : 12 Aug 2024 13:12
Operator : MA/JU
Sample : P3552-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E08M6

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-BG080524.MA.M
Title : SVOA CALIBRATION

37	16.716	2282	2286	2290	rBV4	2642	4195	0.23%	0.025%
38	17.098	2347	2351	2353	rBV3	1537	1874	0.10%	0.011%
39	17.245	2372	2376	2379	rBV3	1289	1934	0.11%	0.011%
40	17.309	2379	2387	2395	rBV	674811	1027633	56.27%	6.105%
41	17.409	2397	2404	2415	rVV	987217	1495447	81.88%	8.884%
42	17.485	2415	2417	2421	rVB3	1585	2080	0.11%	0.012%
43	18.085	2514	2519	2523	rBV2	2545	2947	0.16%	0.018%
44	18.208	2534	2540	2550	rBV	73956	124738	6.83%	0.741%
45	18.337	2561	2562	2567	rVB3	2238	2255	0.12%	0.013%
46	18.531	2590	2595	2600	rVB5	4083	6669	0.37%	0.040%
47	18.795	2638	2640	2644	rVB3	1691	2116	0.12%	0.013%
48	18.966	2667	2669	2672	rBV3	2143	1972	0.11%	0.012%
49	19.066	2682	2686	2687	rBV2	1698	2112	0.12%	0.013%
50	19.148	2697	2700	2705	rBV5	2344	3461	0.19%	0.021%
51	19.260	2715	2719	2723	rBV3	14656	18574	1.02%	0.110%
52	19.330	2727	2731	2735	rBV	15496	22095	1.21%	0.131%
53	19.359	2735	2736	2740	rVB3	3522	3955	0.22%	0.023%
54	19.483	2753	2757	2769	rBV3	31602	49784	2.73%	0.296%
55	19.583	2771	2774	2777	rBV4	1840	2266	0.12%	0.013%
56	19.635	2779	2783	2786	rBV5	6226	9103	0.50%	0.054%
57	19.694	2786	2793	2800	rBV	1309525	1811916	99.21%	10.763%
58	20.035	2849	2851	2854	rBV3	1955	1867	0.10%	0.011%
59	20.217	2879	2882	2885	rBV4	2137	2610	0.14%	0.016%
60	20.246	2885	2887	2892	rVB6	6173	8084	0.44%	0.048%
61	20.470	2922	2925	2926	rBV3	2565	2408	0.13%	0.014%
62	20.558	2937	2940	2943	rVV5	3690	5131	0.28%	0.030%
63	20.599	2945	2947	2950	rBV4	2116	3003	0.16%	0.018%
64	20.675	2958	2960	2963	rVB3	5803	4585	0.25%	0.027%
65	20.746	2968	2972	2976	rVV	21934	24231	1.33%	0.144%
66	21.239	3051	3056	3064	rVB	87710	119893	6.56%	0.712%
67	21.551	3103	3109	3117	rBV2	716991	1134367	62.11%	6.739%
68	21.774	3142	3147	3157	rBV	95013	137836	7.55%	0.819%
69	22.367	3242	3248	3256	rBB	73113	117611	6.44%	0.699%
70	23.037	3357	3362	3370	rVB	41873	76750	4.20%	0.456%
71	23.213	3389	3392	3398	rVB3	13488	25318	1.39%	0.150%
72	23.812	3489	3494	3501	rBV3	28763	55429	3.04%	0.329%
73	24.171	3553	3555	3557	rBV2	3159	3258	0.18%	0.019%
74	24.429	3588	3599	3613	rBV	711500	1826315	100.00%	10.849%
75	24.640	3624	3635	3645	rBV	456244	1233449	67.54%	7.327%
76	24.729	3645	3650	3659	rVB4	24372	59893	3.28%	0.356%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081224\
Data File : BG062364.D
Acq On : 12 Aug 2024 13:12
Operator : MA/JU
Sample : P3552-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E08M6

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-BG080524.MA.M
Title : SVOA CALIBRATION

77	24.905	3678	3680	3681	rBV2	2831	2101	0.12%	0.012%
78	24.964	3688	3690	3693	rBV4	3108	4109	0.22%	0.024%
79	25.240	3735	3737	3740	rBV4	2559	2215	0.12%	0.013%
80	25.298	3745	3747	3752	rBV6	2339	2537	0.14%	0.015%
81	25.692	3813	3814	3816	rBV2	2779	1892	0.10%	0.011%
82	25.815	3831	3835	3843	rVB5	17410	42623	2.33%	0.253%
83	26.050	3873	3875	3878	rVB5	3636	2453	0.13%	0.015%
84	27.119	4051	4057	4066	rVB6	13696	39345	2.15%	0.234%
85	29.675	4491	4492	4494	rBV2	3508	2804	0.15%	0.017%
86	31.925	4873	4875	4878	rBV4	2613	1906	0.10%	0.011%
87	32.025	4890	4892	4894	rBV3	2724	3145	0.17%	0.019%
88	32.307	4938	4940	4943	rBV3	2826	1956	0.11%	0.012%
89	32.436	4960	4962	4965	rBV4	2652	2422	0.13%	0.014%
90	32.495	4970	4972	4973	rBV2	2724	1923	0.11%	0.011%
91	32.547	4979	4981	4984	rBV3	2845	2501	0.14%	0.015%

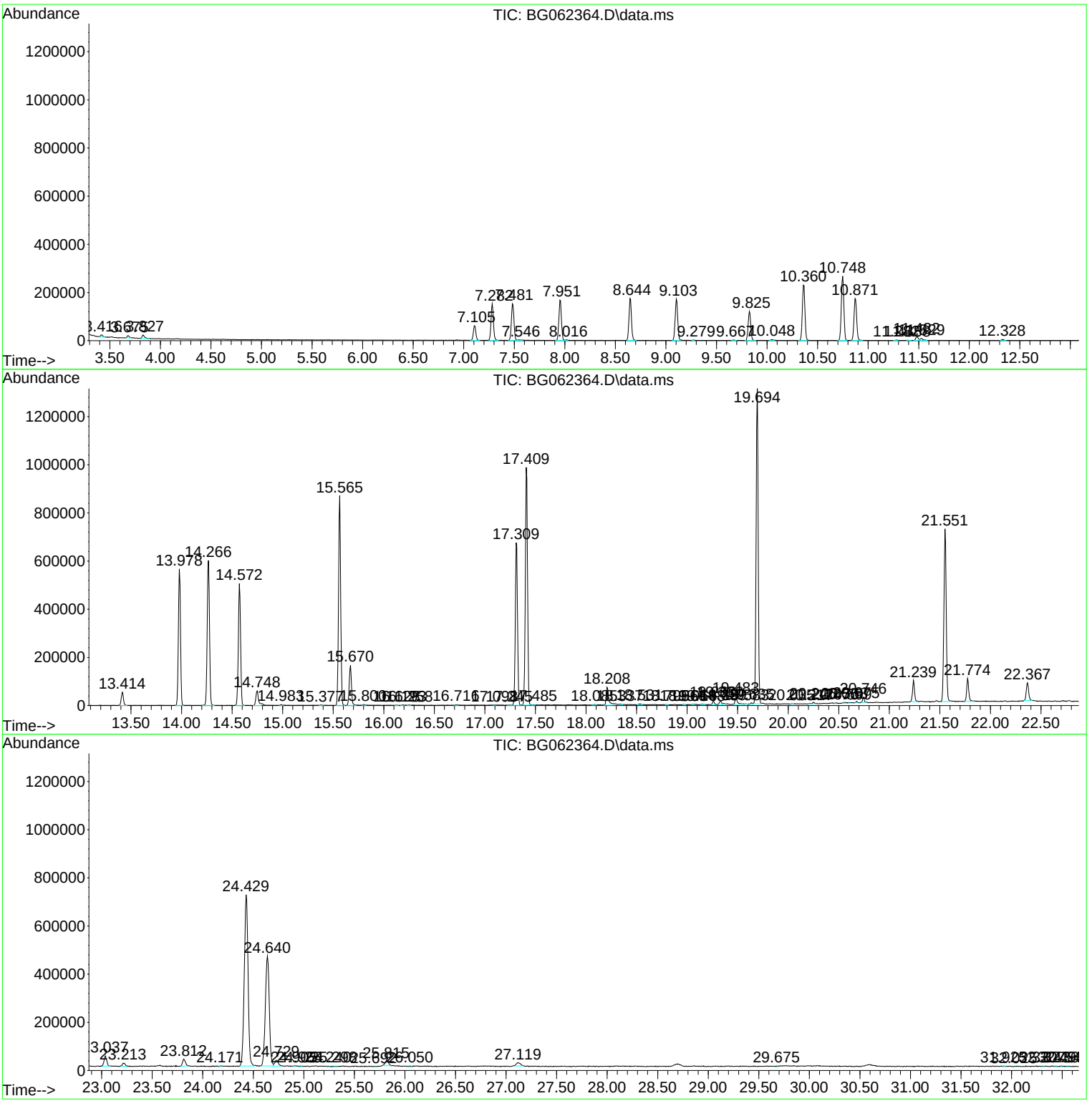
Sum of corrected areas: 16833912

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081224\
Data File : BG062364.D
Acq On : 12 Aug 2024 13:12
Operator : MA/JU
Sample : P3552-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E08M6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.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\BG081224\
Data File : BG062364.D
Acq On : 12 Aug 2024 13:12
Operator : MA/JU
Sample : P3552-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E08M6

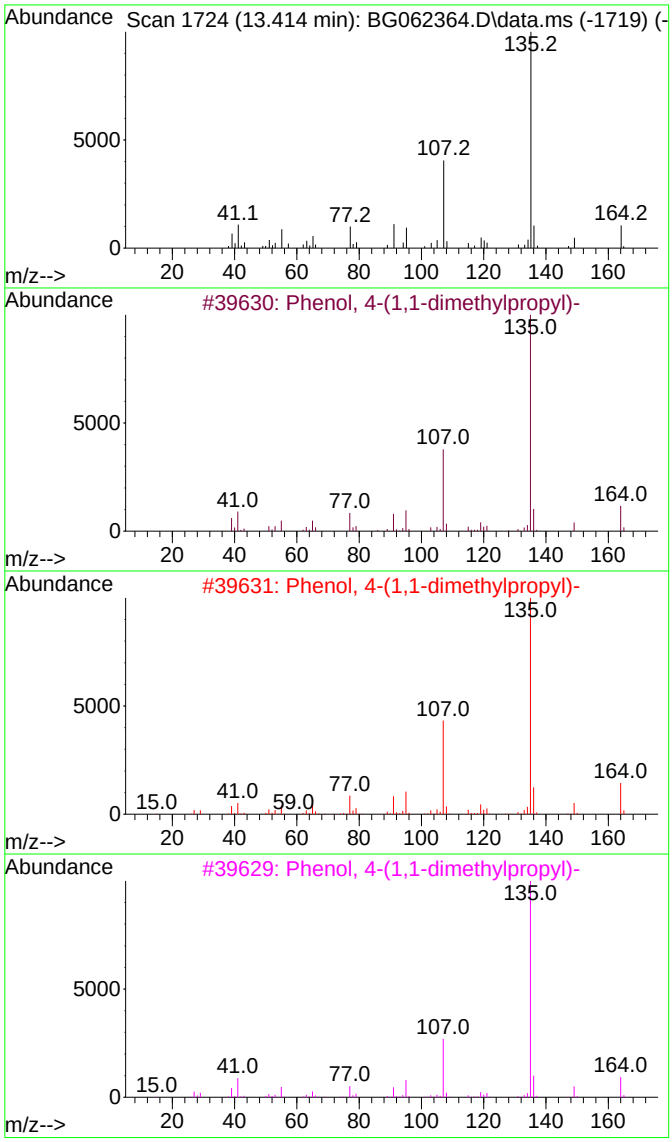
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

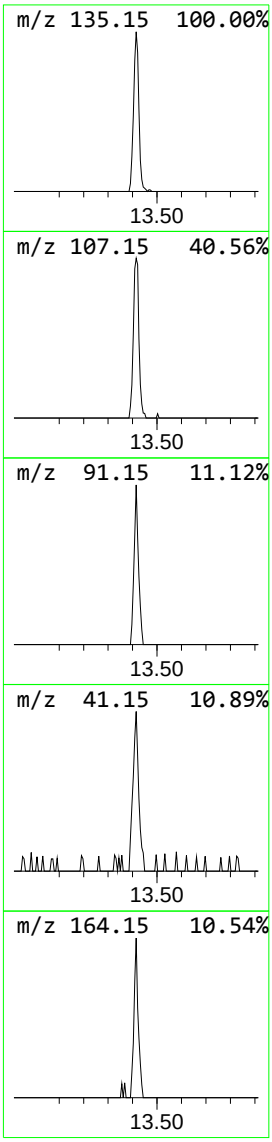
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenol, 4-(1,1-dimethylprop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.415	2.11 ng/ul	81096	Acenaphthene-d10	14.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	97
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	91
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	87
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	72
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081224\
Data File : BG062364.D
Acq On : 12 Aug 2024 13:12
Operator : MA/JU
Sample : P3552-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E08M6

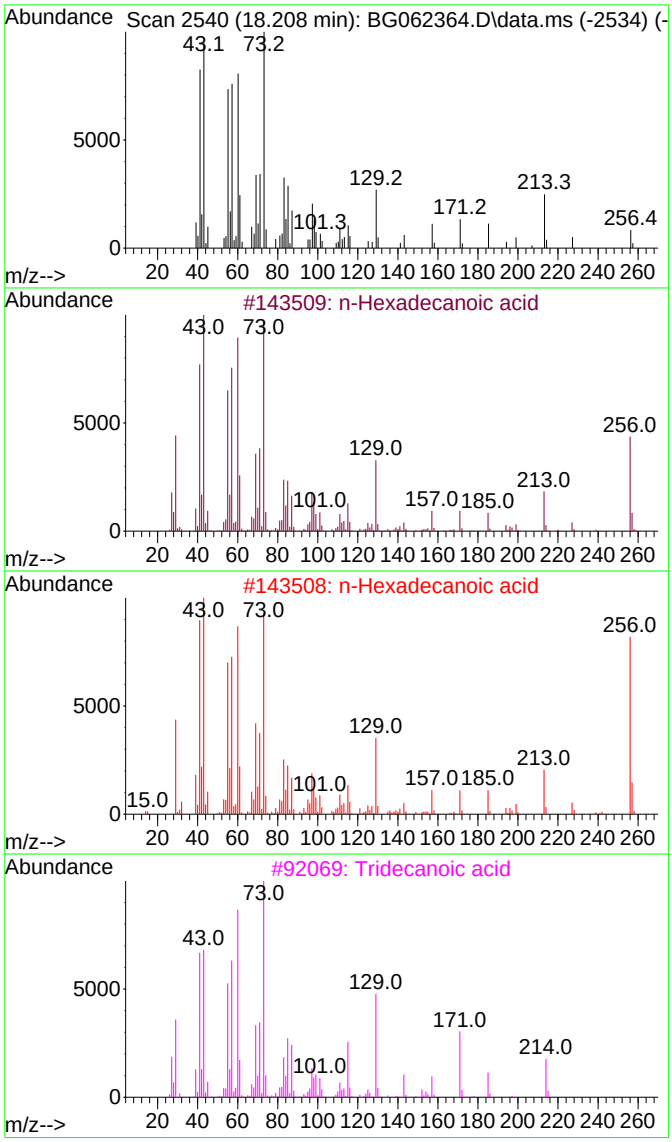
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

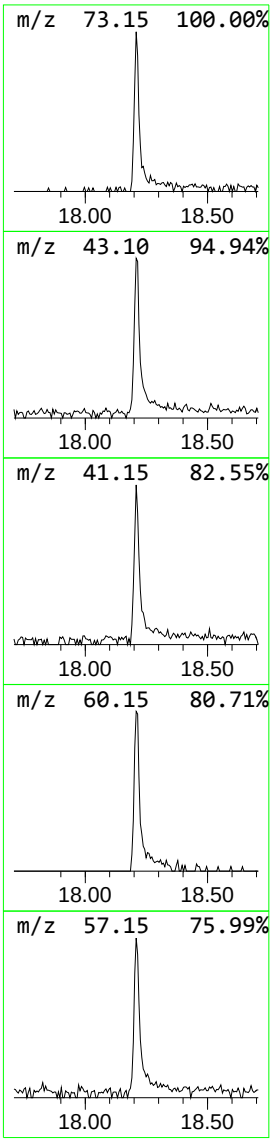
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.208	2.43 ng/ul	124738	Phenanthrene-d10	17.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081224\
Data File : BG062364.D
Acq On : 12 Aug 2024 13:12
Operator : MA/JU
Sample : P3552-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E08M6

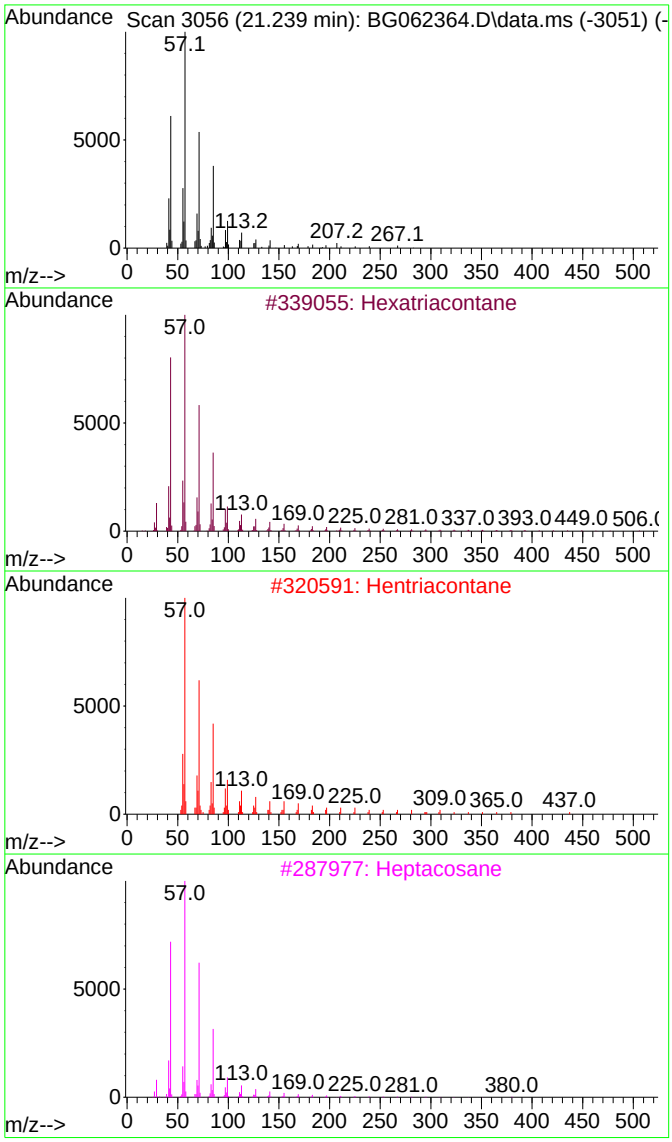
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

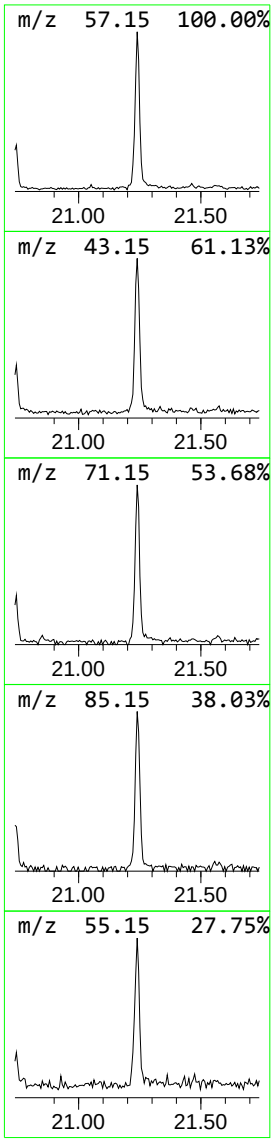
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	2.11 ng/ul	119893	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081224\
Data File : BG062364.D
Acq On : 12 Aug 2024 13:12
Operator : MA/JU
Sample : P3552-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E08M6

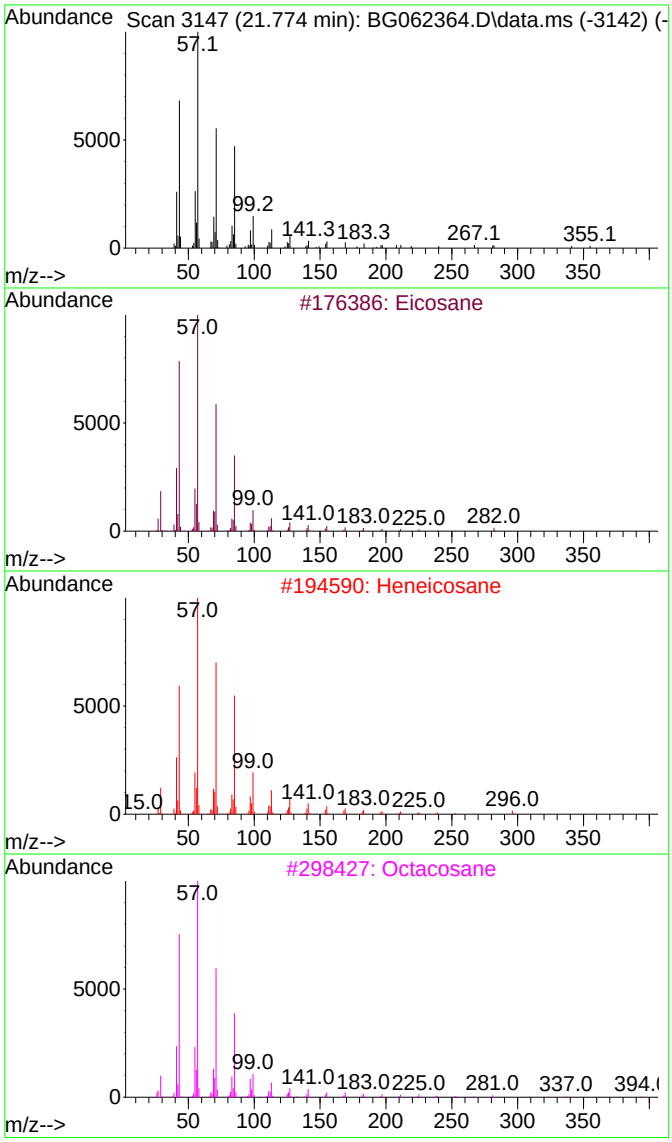
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

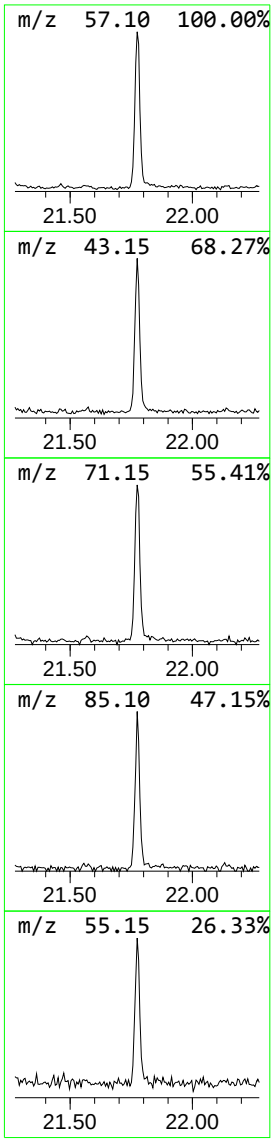
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.774	2.43 ng/ul	137836	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Tetracosane	338	C24H50	000646-31-1	87
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081224\
Data File : BG062364.D
Acq On : 12 Aug 2024 13:12
Operator : MA/JU
Sample : P3552-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E08M6

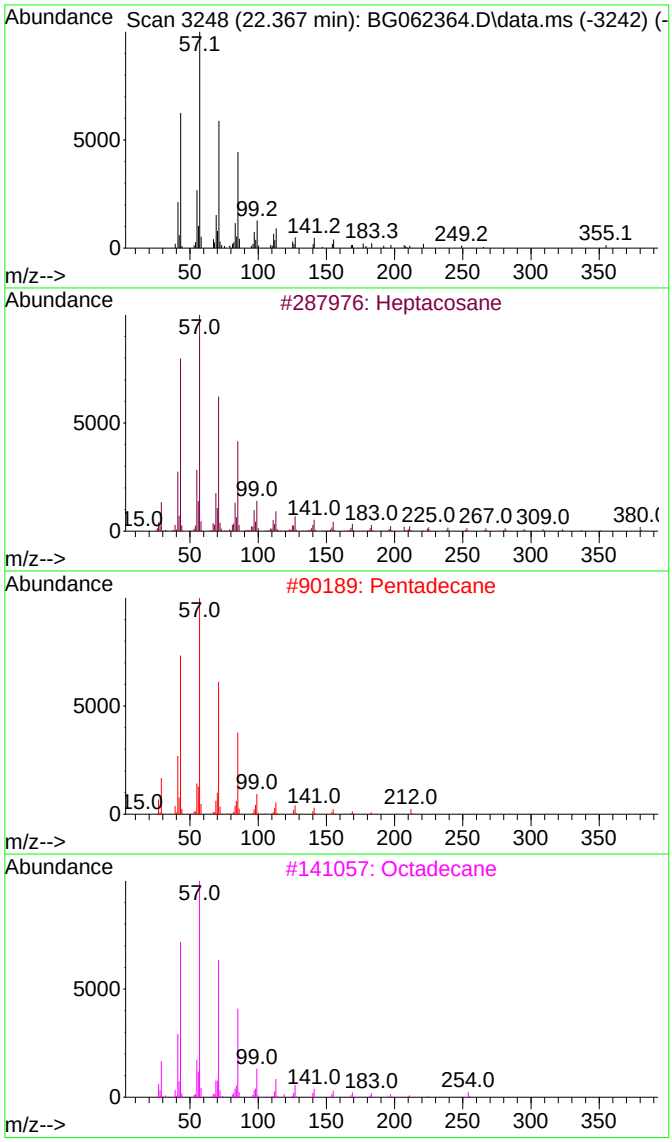
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

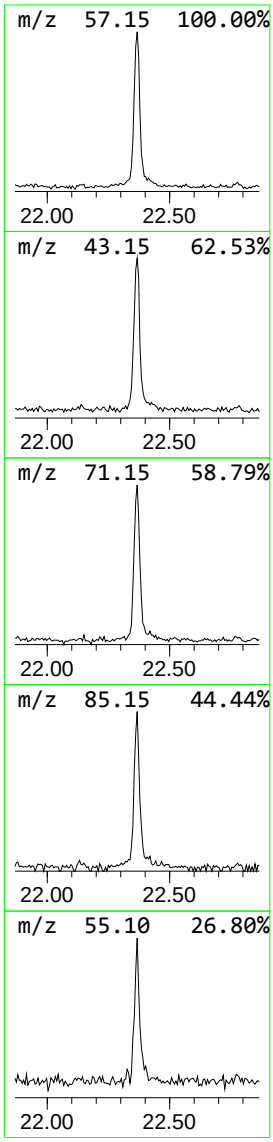
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.367	2.07 ng/ul	117611	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Pentadecane	212	C15H32	000629-62-9	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
5	Heptacosane	380	C27H56	000593-49-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081224\
Data File : BG062364.D
Acq On : 12 Aug 2024 13:12
Operator : MA/JU
Sample : P3552-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E08M6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.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
Phenol, 4-(1,1-...	13.415	2.1	ng/ul	81096	3	14.572	768347	20.0
n-Hexadecanoic ...	18.208	2.4	ng/ul	124738	4	17.309	1027630	20.0
(DEL) Alkane: S...	21.239	2.1	ng/ul	119893	5	21.551	1134370	20.0
(DEL) Alkane: S...	21.774	2.4	ng/ul	137836	5	21.551	1134370	20.0
(DEL) Alkane: S...	22.367	2.1	ng/ul	117611	5	21.551	1134370	20.0