LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020124\
Data File : BG060519.D
Acq On : 31 Jan 2024 21:56
Operator : MA/JU
Sample : P1289-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG2

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-BG012624.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG060519.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.371	44	48	53	rBV2	24094	36798	0.53%	0.066%
2	3.482	63	67	68	rBV4	5828	7343	0.11%	0.013%
3	3.782	114	118	131	rBV	154534	283979	4.12%	0.511%
4	4.011	153	157	160	rBV5	4618	7102	0.10%	0.013%
5	4.129	171	177	179	rBV4	7792	14690	0.21%	0.026%
6	5.033	327	331	335	rBV5	10885	17074	0.25%	0.031%
7	7.102	676	683	693	rBV	67428	144917	2.10%	0.261%
8	7.260	704	710	723	rBV	388713	705645	10.25%	1.269%
9	7.466	739	745	751	rBV	312736	558828	8.11%	1.005%
10	7.525	751	755	763	rVB2	30113	69422	1.01%	0.125%
11	7.783	796	799	805	rBV6	3874	8364	0.12%	0.015%
12	7.936	817	825	838	rBV	383307	712592	10.35%	1.282%
13	8.641	938	945	959	rBV	262076	522998	7.59%	0.941%
14	9.093	1011	1022	1037	rBV	481870	957183	13.90%	1.721%
15	9.816	1138	1145	1154	rBV	398749	732065	10.63%	1.317%
16	10.357	1228	1237	1257	rBV	604117	1209546	17.56%	2.175%
17	10.738	1293	1302	1312	rBV	653082	1210019	17.57%	2.176%
18	10.874	1317	1325	1339	rBV	580780	1158188	16.82%	2.083%
19	12.325	1563	1572	1579	rBV3	13372	28465	0.41%	0.051%
20	13.459	1756	1765	1775	rBV	1426538	2228477	32.36%	4.008%
21	13.970	1843	1852	1864	rBV	1705141	2614059	37.96%	4.701%
22	14.264	1895	1902	1913	rBV2	1999373	3175869	46.12%	5.712%
23	14.569	1947	1954	1965	rBV	1410360	2171690	31.54%	3.906%
24	14.781	1983	1990	1996	rBV8	23863	59540	0.86%	0.107%
25	15.562	2116	2123	2137	rBV	3068098	4580852	66.52%	8.239%
26	15.680	2137	2143	2152	rVV	342613	546750	7.94%	0.983%
27	15.768	2156	2158	2160	rVV3	11575	11059	0.16%	0.020%
28	15.803	2160	2164	2169	rVB6	14839	22359	0.32%	0.040%
29	16.015	2197	2200	2206	rVB5	5284	7998	0.12%	0.014%
30	16.261	2240	2242	2246	rBV4	7974	12009	0.17%	0.022%
31	16.344	2252	2256	2261	rVB4	16932	20529	0.30%	0.037%
32	16.561	2288	2293	2298	rBV6	4924	8063	0.12%	0.015%
33	16.990	2364	2366	2372	rVB7	7734	10356	0.15%	0.019%
34	17.107	2382	2386	2389	rBV5	5760	8524	0.12%	0.015%
35	17.219	2400	2405	2409	rVB6	5089	8182	0.12%	0.015%
36	17.319	2415	2422	2431	rBV	1987078	2966573	43.08%	5.335%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020124\
Data File : BG060519.D
Acq On : 31 Jan 2024 21:56
Operator : MA/JU
Sample : P1289-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AG2

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-BG012624.MA.M
Title : SVOA CALIBRATION

37	17.419	2432	2439	2450	rVV	3630580	5718905	83.05%	10.285%
38	17.507	2450	2454	2461	rVB8	26142	52736	0.77%	0.095%
39	17.672	2477	2482	2491	rBV2	23197	61095	0.89%	0.110%
40	17.977	2529	2534	2537	rBV2	33318	39560	0.57%	0.071%
41	18.206	2569	2573	2579	rVB7	6587	10889	0.16%	0.020%
42	18.283	2584	2586	2589	rVB4	9936	10745	0.16%	0.019%
43	18.623	2642	2644	2646	rBV3	8869	8460	0.12%	0.015%
44	18.682	2651	2654	2657	rBV5	4485	7068	0.10%	0.013%
45	19.117	2725	2728	2730	rVV3	18578	27198	0.39%	0.049%
46	19.146	2730	2733	2740	rVB2	136836	158417	2.30%	0.285%
47	19.276	2749	2755	2762	rBV3	138484	190922	2.77%	0.343%
48	19.340	2762	2766	2770	rBV	46563	77838	1.13%	0.140%
49	19.381	2770	2773	2778	rVB2	50101	59016	0.86%	0.106%
50	19.575	2801	2806	2810	rBV2	50107	76670	1.11%	0.138%
51	19.622	2811	2814	2818	rVB5	28602	33759	0.49%	0.061%
52	19.710	2822	2829	2838	rBV	4792021	6886510	100.00%	12.385%
53	20.110	2892	2897	2899	rBV6	8746	12852	0.19%	0.023%
54	20.233	2915	2918	2922	rBV6	11737	15252	0.22%	0.027%
55	20.662	2989	2991	2994	rVB4	19133	22633	0.33%	0.041%
56	20.727	3000	3002	3005	rVB4	16259	16452	0.24%	0.030%
57	20.756	3005	3007	3009	rBV3	10379	8677	0.13%	0.016%
58	20.909	3029	3033	3034	rBV4	13806	15484	0.22%	0.028%
59	21.073	3058	3061	3066	rBV6	32938	57791	0.84%	0.104%
60	21.226	3083	3087	3093	rBV5	60463	123226	1.79%	0.222%
61	21.579	3140	3147	3156	rBV	1986461	3241174	47.07%	5.829%
62	21.761	3176	3178	3183	rVB5	27337	29933	0.43%	0.054%
63	22.354	3277	3279	3285	rVB6	33386	37784	0.55%	0.068%
64	23.036	3391	3395	3400	rVB4	53447	99535	1.45%	0.179%
65	23.224	3420	3427	3434	rVB	455276	851995	12.37%	1.532%
66	23.823	3524	3529	3534	rVB4	61049	112754	1.64%	0.203%
67	24.534	3637	3650	3667	rBV2	2449706	6842640	99.36%	12.306%
68	24.751	3676	3687	3700	rBV	1244092	3512315	51.00%	6.317%
69	25.439	3802	3804	3805	rBV2	14145	8817	0.13%	0.016%
70	25.803	3864	3866	3867	rBV2	13578	10475	0.15%	0.019%
71	25.862	3867	3876	3884	rVB5	68271	220778	3.21%	0.397%
72	26.861	4044	4046	4048	rBV3	12076	8517	0.12%	0.015%
73	26.972	4063	4065	4067	rBV3	13238	10268	0.15%	0.018%
74	28.764	4366	4370	4374	rBV6	31402	68794	1.00%	0.124%
75	31.197	4782	4784	4787	rBV4	14940	16125	0.23%	0.029%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020124\
Data File : BG060519.D
Acq On : 31 Jan 2024 21:56
Operator : MA/JU
Sample : P1289-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AG2

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-BG012624.MA.M
Title : SVOA CALIBRATION

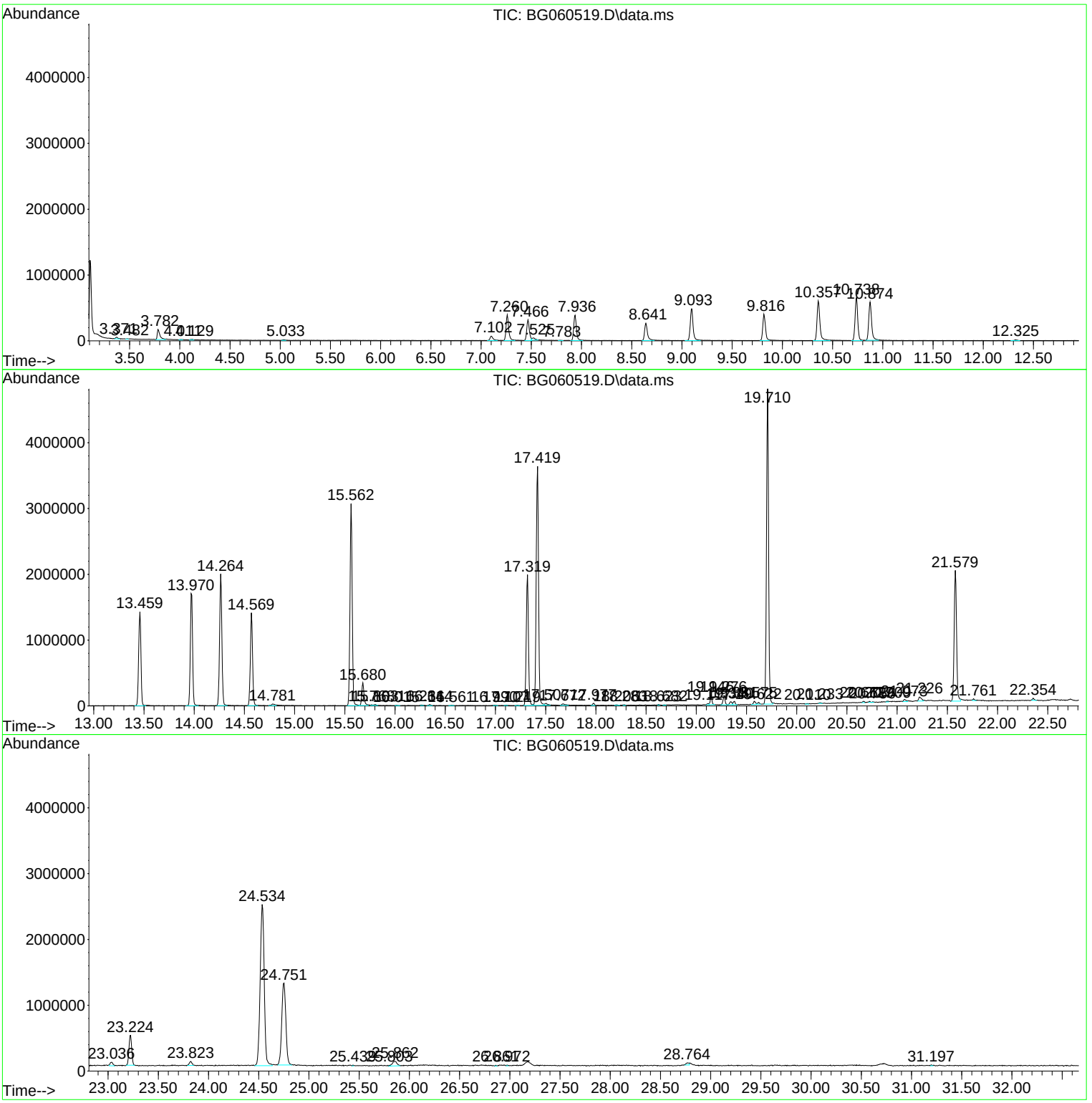
Sum of corrected areas: 55602166

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020124\
Data File : BG060519.D
Acq On : 31 Jan 2024 21:56
Operator : MA/JU
Sample : P1289-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AG2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.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\BG020124\
Data File : BG060519.D
Acq On : 31 Jan 2024 21:56
Operator : MA/JU
Sample : P1289-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AG2

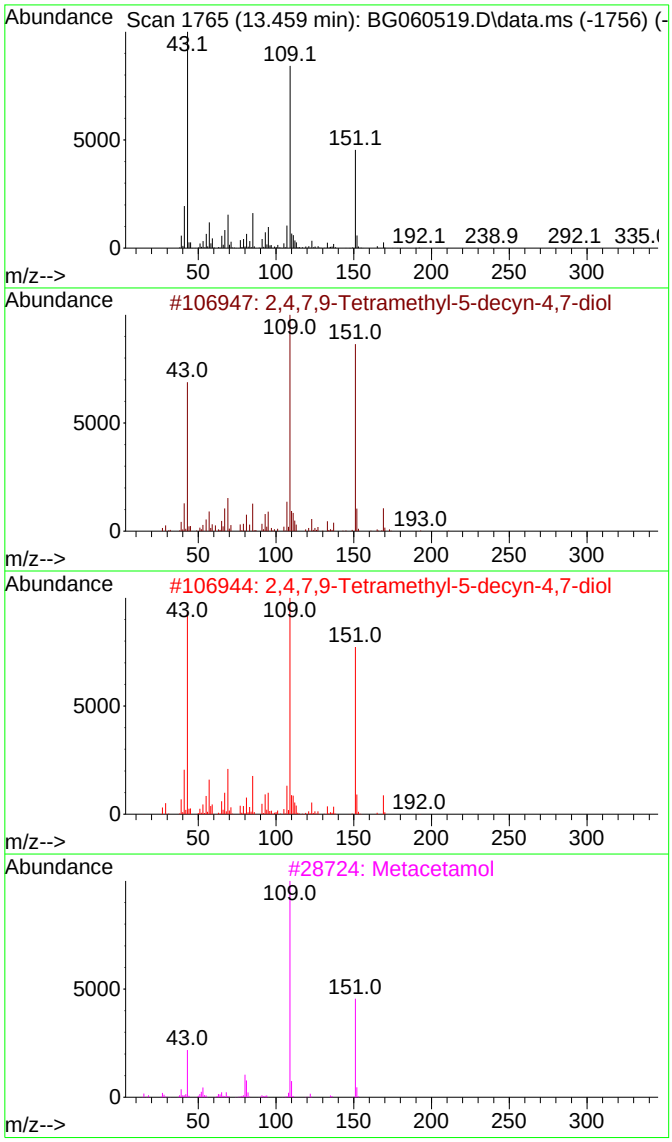
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION

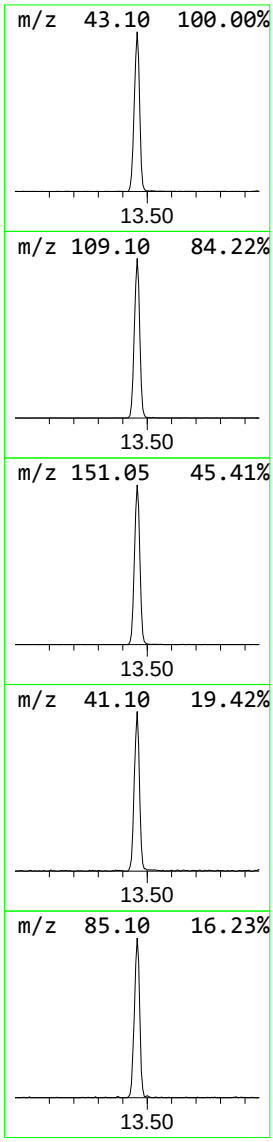
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.459	20.52 ng/ul	2228480	Acenaphthene-d10	14.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	68
3	Metacetamol	151	C8H9NO2	000621-42-1	59
4	Metacetamol	151	C8H9NO2	000621-42-1	59
5	Acetaminophen	151	C8H9NO2	000103-90-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020124\
Data File : BG060519.D
Acq On : 31 Jan 2024 21:56
Operator : MA/JU
Sample : P1289-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AG2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION

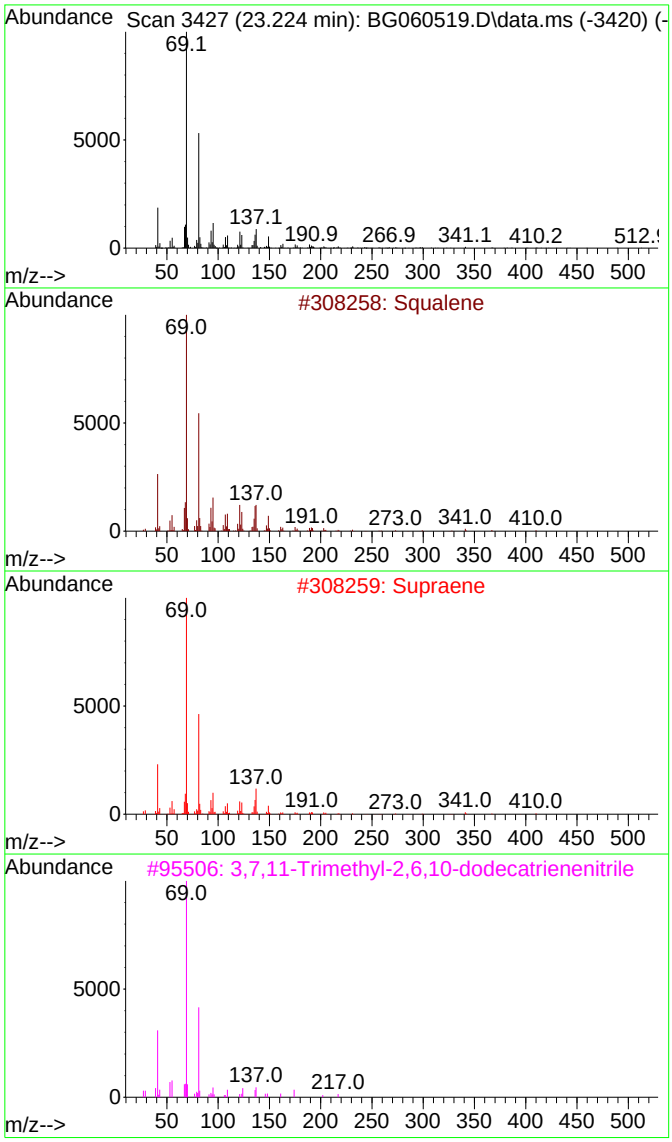
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

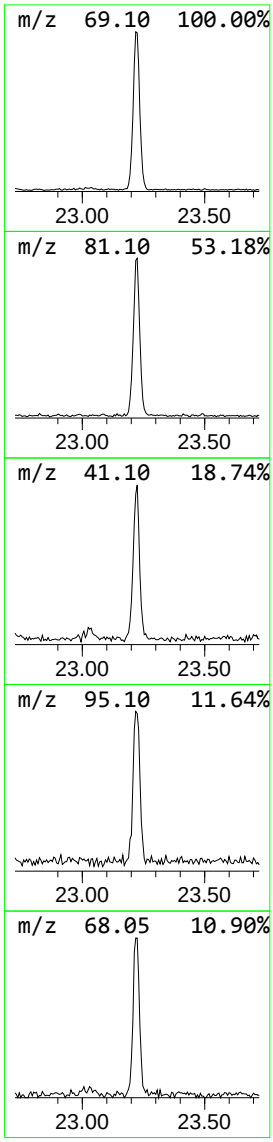
****

Peak Number 2 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.224	4.85 ng/ul	851995	Perylene-d12	24.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	94
2	Supraene	410	C30H50	007683-64-9	91
3	3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	72
4	(2E,6E,10E)-3,7,11,15-Tetramethy...	318	C21H34O2	125456-63-5	72
5	Bis(3-methylbut-3-enyl) phthalate	302	C18H22O4	022711-53-1	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020124\
Data File : BG060519.D
Acq On : 31 Jan 2024 21:56
Operator : MA/JU
Sample : P1289-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AG2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.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
2,4,7,9-Tetrame...	13.459	20.5	ng/ul	2228480	3	14.569	2171690	20.0
Squalene	23.224	4.8	ng/ul	851995	6	24.746	3512320	20.0