LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
Data File : BG062531.D
Acq On : 22 Aug 2024 6:53
Operator : MA/JU
Sample : P3626-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCYD4

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-BG081424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062531.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.669	61	65	76	rVV	12819	23649	1.17%	0.174%
2	3.922	105	108	115	rVB5	4291	8774	0.44%	0.065%
3	4.110	137	140	144	rBV4	1975	2777	0.14%	0.020%
4	4.139	144	145	151	rVB5	3220	4739	0.24%	0.035%
5	4.697	238	240	245	rVB4	2359	3730	0.19%	0.027%
6	4.944	277	282	287	rBV5	5059	5963	0.30%	0.044%
7	5.050	296	300	306	rVB2	14415	21226	1.05%	0.156%
8	6.025	462	466	471	rBV4	1842	2793	0.14%	0.021%
9	6.207	491	497	501	rVB3	8037	11602	0.58%	0.086%
10	6.636	564	570	578	rVB2	45591	72445	3.60%	0.534%
11	6.923	613	619	621	rBV4	2426	4005	0.20%	0.030%
12	7.100	639	649	661	rVB	78629	138263	6.86%	1.019%
13	7.264	670	677	687	rBV	47957	82343	4.09%	0.607%
14	7.470	703	712	719	rBV	68935	112457	5.58%	0.829%
15	7.529	719	722	726	rVV3	2970	4617	0.23%	0.034%
16	7.570	726	729	733	rVB3	1776	3029	0.15%	0.022%
17	7.940	784	792	801	rVV	263389	444608	22.08%	3.277%
18	7.998	801	802	806	rVV2	2582	2901	0.14%	0.021%
19	8.310	848	855	859	rBV3	2937	3982	0.20%	0.029%
20	8.433	872	876	880	rVB4	1666	2568	0.13%	0.019%
21	8.633	904	910	919	rBV	84325	146470	7.27%	1.080%
22	8.709	919	923	926	rVV5	2028	3736	0.19%	0.028%
23	8.750	926	930	940	rVB	11845	22289	1.11%	0.164%
24	9.085	980	987	997	rBV	62738	113493	5.64%	0.837%
25	9.173	997	1002	1010	rVV3	3917	6864	0.34%	0.051%
26	9.643	1079	1082	1089	rVB2	6673	11719	0.58%	0.086%
27	9.808	1104	1110	1118	rBV2	51063	87242	4.33%	0.643%
28	9.949	1128	1134	1141	rBV5	4940	13696	0.68%	0.101%
29	10.043	1146	1150	1159	rVB3	4404	7642	0.38%	0.056%
30	10.348	1196	1202	1211	rVV	91327	160241	7.96%	1.181%
31	10.730	1259	1267	1275	rBV	428545	729706	36.23%	5.379%
32	10.859	1283	1289	1297	rBV2	46682	84710	4.21%	0.624%
33	11.259	1353	1357	1363	rBV3	6681	9314	0.46%	0.069%
34	11.464	1385	1392	1397	rBV3	16795	30987	1.54%	0.228%
35	11.505	1397	1399	1407	rVB6	4066	8207	0.41%	0.060%
36	12.158	1504	1510	1514	rBV3	2574	3775	0.19%	0.028%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
Data File : BG062531.D
Acq On : 22 Aug 2024 6:53
Operator : MA/JU
Sample : P3626-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYD4

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-BG081424.MA.M
Title : SVOA CALIBRATION

37	13.468	1726	1733	1734	rBV3	2275	3521	0.17%	0.026%
38	13.961	1811	1817	1824	rBV	166715	244290	12.13%	1.801%
39	14.249	1855	1866	1875	rBV2	189317	295887	14.69%	2.181%
40	14.460	1899	1902	1907	rVB2	2706	3911	0.19%	0.029%
41	14.560	1909	1919	1927	rVV	702876	1115403	55.38%	8.222%
42	14.742	1942	1950	1965	rVB3	67125	137199	6.81%	1.011%
43	14.889	1972	1975	1984	rVB7	2806	5726	0.28%	0.042%
44	14.966	1984	1988	1992	rBV3	4171	5909	0.29%	0.044%
45	15.353	2051	2054	2060	rVV3	2695	4207	0.21%	0.031%
46	15.547	2080	2087	2094	rBV	266165	388549	19.29%	2.864%
47	15.653	2100	2105	2112	rBV	55392	80173	3.98%	0.591%
48	16.182	2191	2195	2200	rBV3	2036	3209	0.16%	0.024%
49	16.234	2200	2204	2208	rVV4	2424	5524	0.27%	0.041%
50	16.275	2208	2211	2216	rVV4	5419	7227	0.36%	0.053%
51	16.428	2234	2237	2242	rBV4	3257	4520	0.22%	0.033%
52	16.693	2279	2282	2288	rBV4	3153	5018	0.25%	0.037%
53	17.298	2378	2385	2392	rVV	873266	1280123	63.56%	9.437%
54	17.392	2395	2401	2409	rVB2	260439	387754	19.25%	2.858%
55	17.585	2430	2434	2437	rVV4	6754	7526	0.37%	0.055%
56	17.797	2467	2470	2475	rBV4	4447	7536	0.37%	0.056%
57	17.867	2480	2482	2486	rVB4	2409	2863	0.14%	0.021%
58	17.967	2496	2499	2506	rVB5	12031	16504	0.82%	0.122%
59	18.061	2511	2515	2519	rBV5	2005	3628	0.18%	0.027%
60	18.191	2532	2537	2543	rBV2	62625	97261	4.83%	0.717%
61	18.261	2548	2549	2554	rVV	6695	6801	0.34%	0.050%
62	18.308	2554	2557	2564	rVB6	5638	10235	0.51%	0.075%
63	18.490	2585	2588	2590	rBV4	4068	3863	0.19%	0.028%
64	18.537	2590	2596	2603	rVB6	14756	22594	1.12%	0.167%
65	18.666	2612	2618	2624	rVB8	3284	7810	0.39%	0.058%
66	18.819	2641	2644	2647	rBV5	3391	3662	0.18%	0.027%
67	18.878	2652	2654	2657	rVV3	5332	4127	0.20%	0.030%
68	18.919	2657	2661	2666	rVV7	6463	8140	0.40%	0.060%
69	18.984	2668	2672	2675	rVB4	4038	5440	0.27%	0.040%
70	19.119	2691	2695	2698	rBV3	7903	9744	0.48%	0.072%
71	19.213	2709	2711	2713	rBV2	4460	4293	0.21%	0.032%
72	19.248	2713	2717	2721	rVB6	5448	8744	0.43%	0.064%
73	19.289	2721	2724	2726	rBV3	4488	5901	0.29%	0.044%
74	19.313	2726	2728	2731	rBV3	6314	7396	0.37%	0.055%
75	19.465	2750	2754	2760	rBV4	28019	46421	2.30%	0.342%
76	19.553	2768	2769	2773	rVB4	6103	5941	0.29%	0.044%

LSC Area Percent Report

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Data File : BG062531.D
Acq On : 22 Aug 2024 6:53
Operator : MA/JU
Sample : P3626-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYD4

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-BG081424.MA.M
Title : SVOA CALIBRATION

77	19.612	2773	2779	2785	rBV8	17555	33282	1.65%	0.245%
78	19.677	2785	2790	2795	rVV2	299947	441056	21.90%	3.251%
79	19.724	2795	2798	2805	rVB4	16097	28963	1.44%	0.214%
80	20.135	2864	2868	2869	rBV4	6220	7686	0.38%	0.057%
81	20.200	2876	2879	2880	rBV3	6874	7667	0.38%	0.057%
82	20.223	2880	2883	2888	rVV	29189	36297	1.80%	0.268%
83	20.282	2890	2893	2897	rVB5	6093	7573	0.38%	0.056%
84	20.341	2901	2903	2906	rBV4	6536	5908	0.29%	0.044%
85	20.446	2919	2921	2925	rBV5	7347	8215	0.41%	0.061%
86	20.517	2929	2933	2936	rBV5	24995	37197	1.85%	0.274%
87	20.658	2952	2957	2962	rBV	185994	224931	11.17%	1.658%
88	20.711	2962	2966	2971	rBV8	16977	30197	1.50%	0.223%
89	20.940	3002	3005	3010	rVB7	14588	21818	1.08%	0.161%
90	21.175	3037	3045	3048	rBV3	57210	120343	5.98%	0.887%
91	21.216	3048	3052	3058	rVB2	63717	113933	5.66%	0.840%
92	21.533	3100	3106	3113	rBV	858931	1383100	68.67%	10.196%
93	22.326	3237	3241	3243	rBV4	24807	36039	1.79%	0.266%
94	22.355	3244	3246	3256	rVB8	38292	77664	3.86%	0.573%
95	23.759	3479	3485	3491	rBV	45823	89974	4.47%	0.663%
96	24.400	3585	3594	3603	rVB	119843	320843	15.93%	2.365%
97	24.611	3620	3630	3649	rVB	561075	1564504	77.68%	11.533%
98	25.727	3814	3820	3830	rVB4	42815	110331	5.48%	0.813%
99	25.857	3831	3842	3870	rVV	573907	2014051	100.00%	14.847%
100	28.571	4297	4304	4322	rVB9	41465	172775	8.58%	1.274%

Sum of corrected areas: 13565489

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
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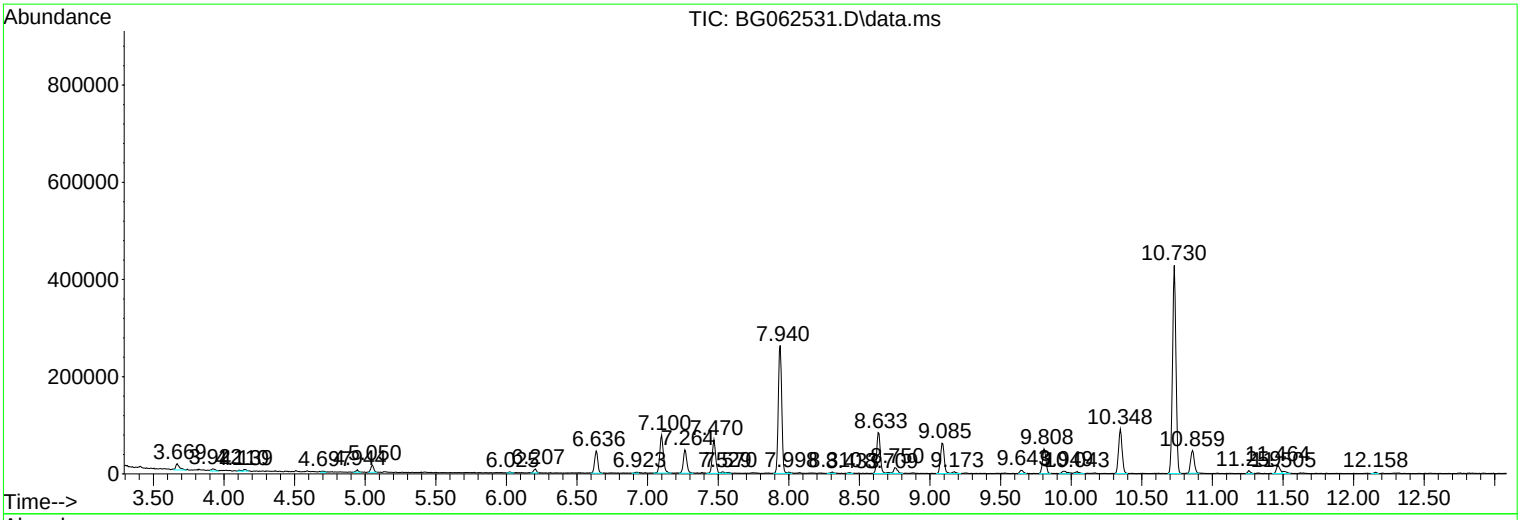
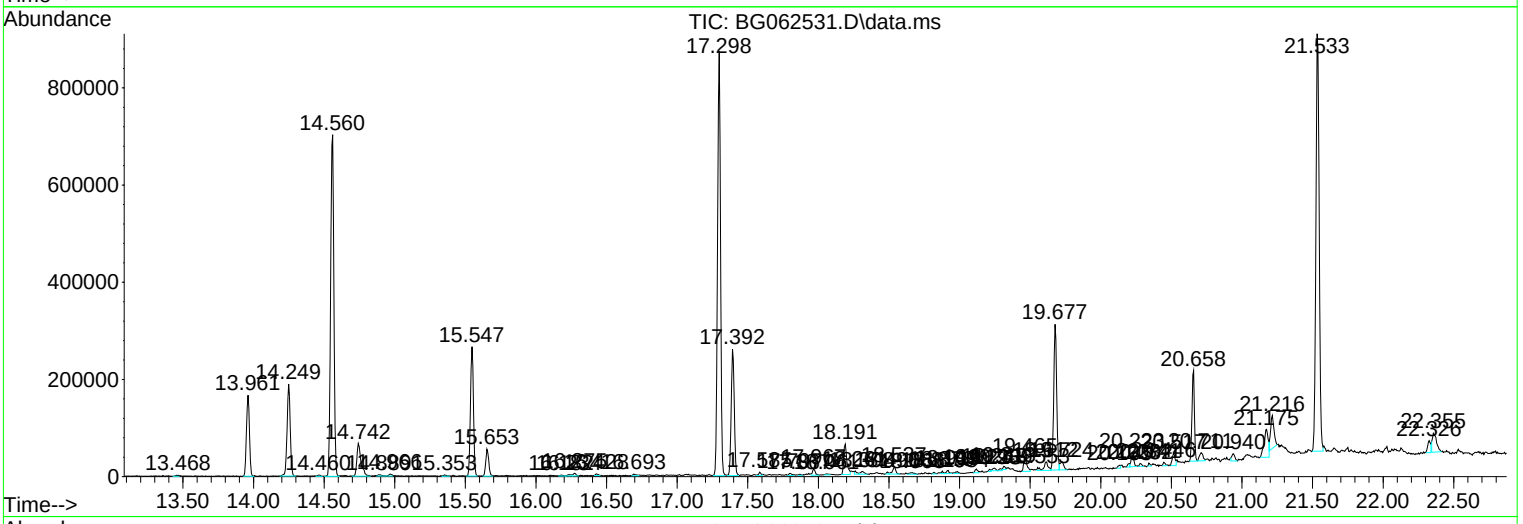
Misc :
ALS Vial : 33 Sample Multiplier: 1

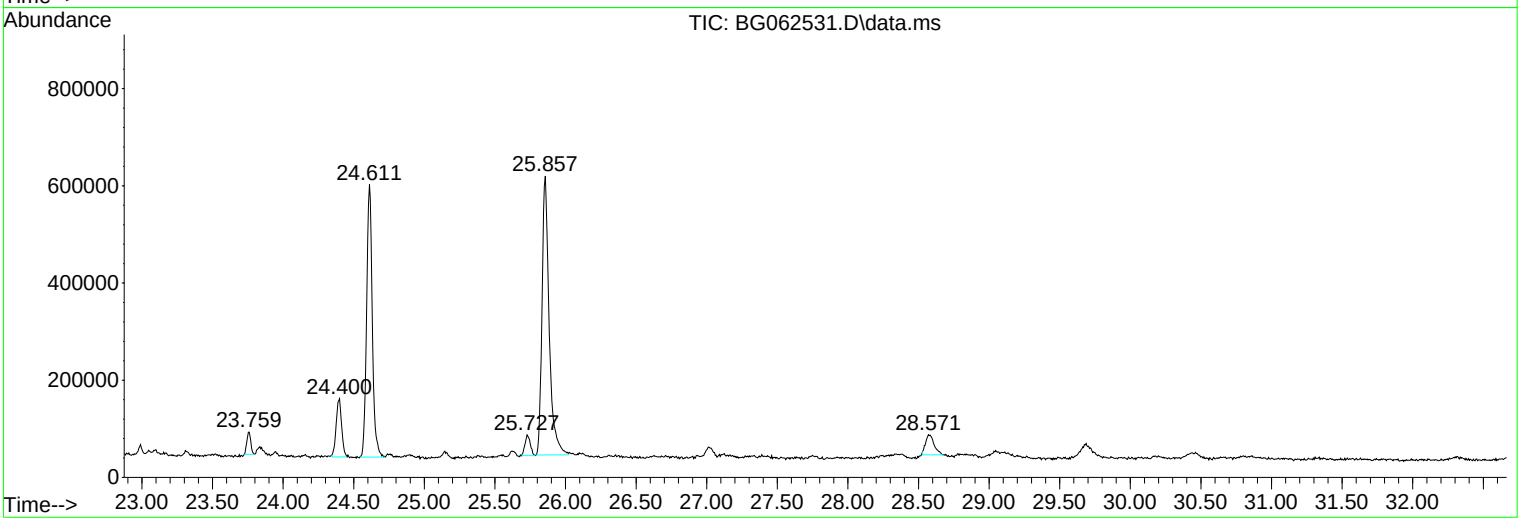
Instrument :
BNA_G
ClientSampleId :
DCYD4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.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\BG082124\
Data File : BG062531.D
Acq On : 22 Aug 2024 6:53
Operator : MA/JU
Sample : P3626-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYD4

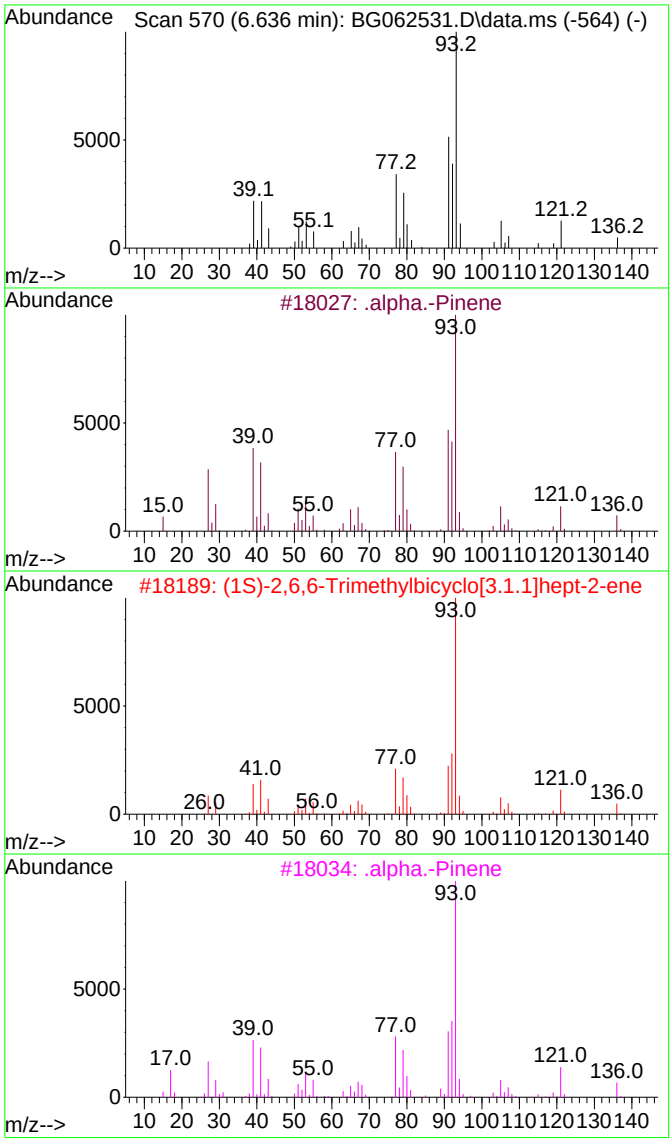
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

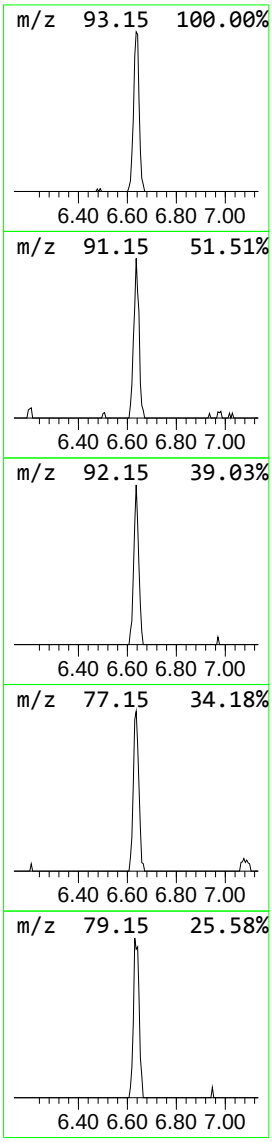
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 .alpha.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.636	3.26 ng/ul	72445	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91
3	.alpha.-Pinene	136	C10H16	000080-56-8	91
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
5	.alpha.-Pinene	136	C10H16	000080-56-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
Data File : BG062531.D
Acq On : 22 Aug 2024 6:53
Operator : MA/JU
Sample : P3626-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYD4

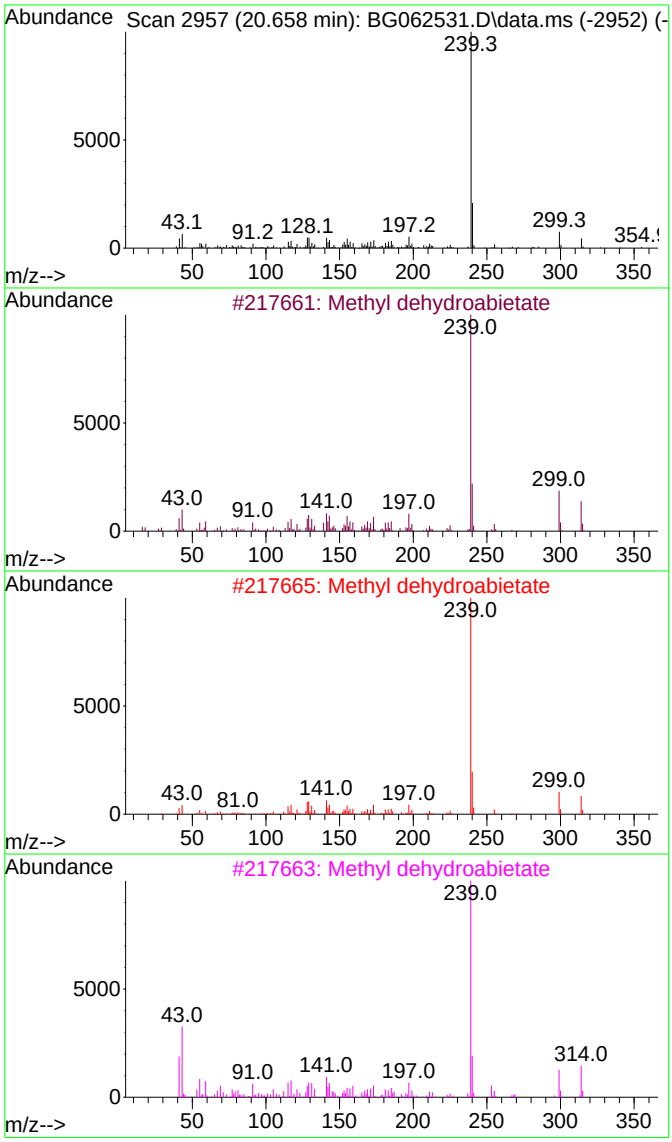
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

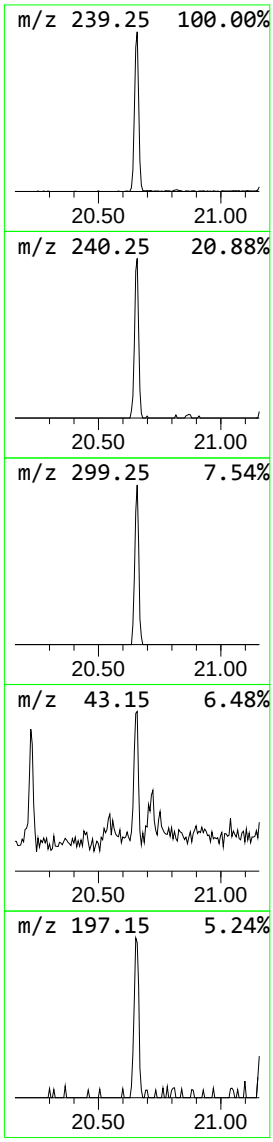
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Methyl dehydroabietate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.658	3.25 ng/ul	224931	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dehydroabietate	314	C21H30O2	001235-74-1	98
2	Methyl dehydroabietate	314	C21H30O2	001235-74-1	97
3	Methyl dehydroabietate	314	C21H30O2	001235-74-1	94
4	Methyl dehydroabietate	314	C21H30O2	001235-74-1	90
5	9,10-Anthracenedione, 1-amino-4-...	239	C14H9NO3	000116-85-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
Data File : BG062531.D
Acq On : 22 Aug 2024 6:53
Operator : MA/JU
Sample : P3626-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYD4

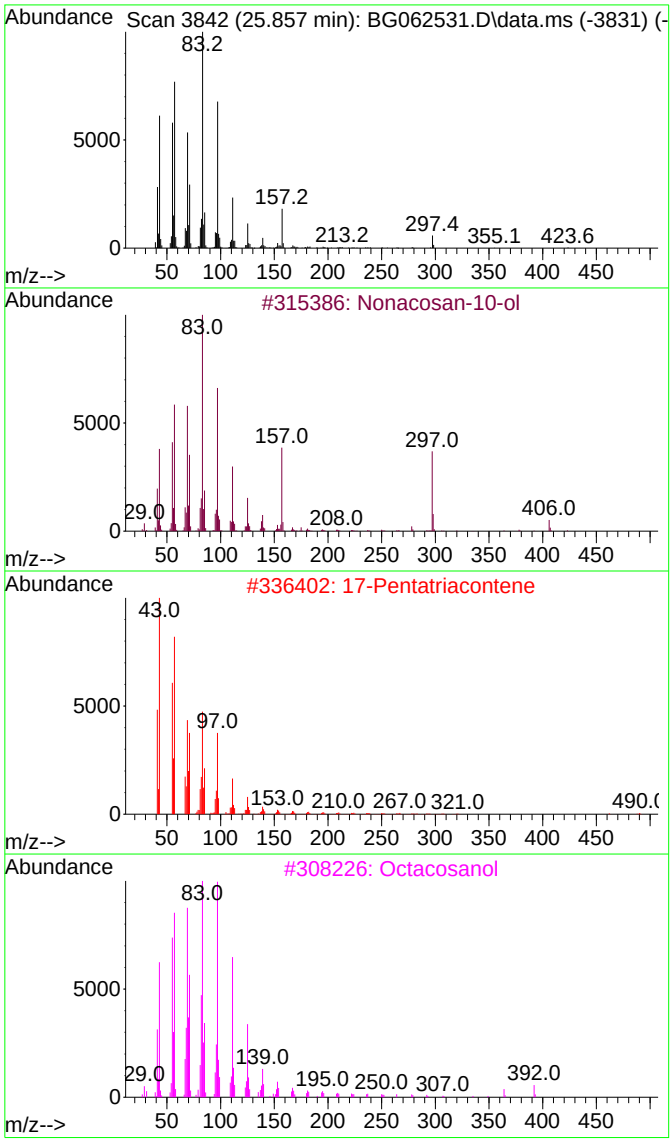
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

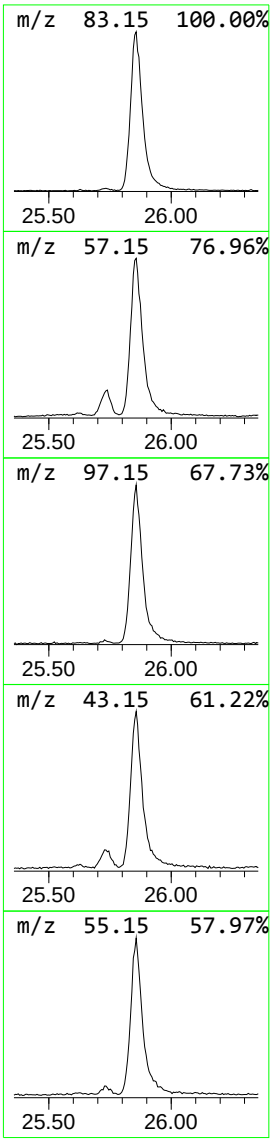
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Nonacosan-10-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.857	25.75 ng/ul	2014050	Perylene-d12	24.611

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosan-10-ol	424	C29H60O	000504-55-2	87
2	17-Pentatriacontene	491	C35H70	006971-40-0	41
3	Octacosanol	410	C28H58O	000557-61-9	38
4	Triacontan-15-ol	438	C30H62O	031849-26-0	38
5	Hexacosyl propyl ether	424	C29H60O	1000406-28-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
Data File : BG062531.D
Acq On : 22 Aug 2024 6:53
Operator : MA/JU
Sample : P3626-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYD4

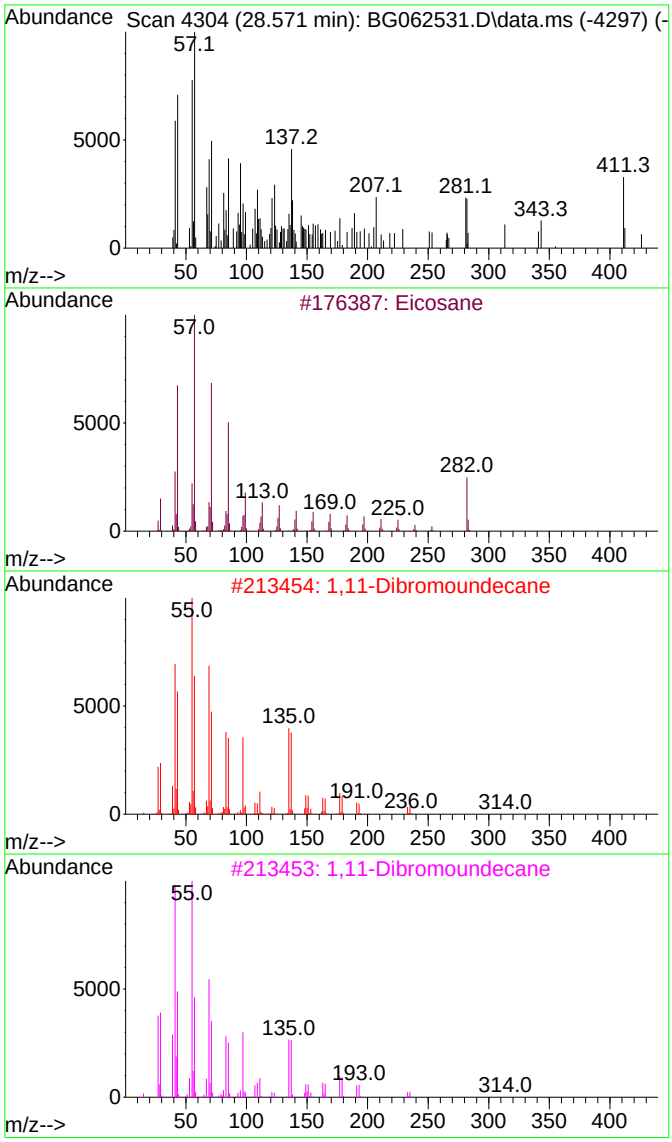
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

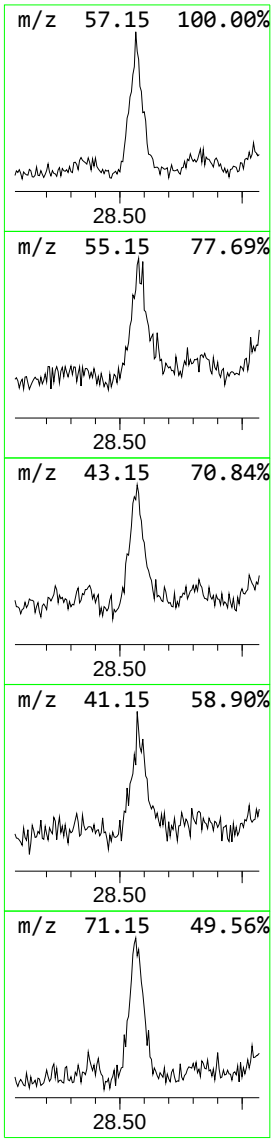
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.571	2.21 ng/ul	172775	Perylene-d12	24.611

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	25
2	1,11-Dibromoundecane	312	C11H22Br2	016696-65-4	22
3	1,11-Dibromoundecane	312	C11H22Br2	016696-65-4	22
4	Dodecane, 1,12-dibromo-	326	C12H24Br2	003344-70-5	16
5	Oxalic acid, monoamide, N-(2-flu...	281	C15H20FNO3	1000309-40-7	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
Data File : BG062531.D
Acq On : 22 Aug 2024 6:53
Operator : MA/JU
Sample : P3626-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYD4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.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
.alpha.-Pinene	6.636	3.3	ng/ul	72445	1	7.940	444608	20.0
Methyl dehydroa...	20.658	3.3	ng/ul	224931	5	21.533	1383100	20.0
Nonacosan-10-ol	25.857	25.8	ng/ul	2014050	6	24.611	1564500	20.0
(DEL) Alkane: S...	28.571	2.2	ng/ul	172775	6	24.611	1564500	20.0