LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061306.D
Acq On : 28 May 2024 19:22
Operator : MA/JU
Sample : P2568-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R5

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-BG052124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG061306.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.083	11	16	25	rBV	161314	234554	17.15%	1.128%
2	3.605	100	105	112	rBV	50851	77939	5.70%	0.375%
3	3.746	123	129	138	rBV	110252	178139	13.03%	0.856%
4	7.060	687	693	704	rVB	157731	266281	19.47%	1.280%
5	7.213	712	719	728	rVB	97140	151799	11.10%	0.730%
6	7.419	747	754	760	rBV	141898	231867	16.95%	1.115%
7	7.472	760	763	774	rVV	18527	27934	2.04%	0.134%
8	7.883	825	833	839	rBV	108705	180302	13.18%	0.867%
9	8.600	947	955	963	rBV	191921	324084	23.70%	1.558%
10	9.040	1022	1030	1038	rBV	154072	260889	19.08%	1.254%
11	9.598	1120	1125	1130	rVB	19300	30310	2.22%	0.146%
12	9.757	1146	1152	1160	rVB	140827	244344	17.87%	1.175%
13	10.309	1239	1246	1253	rBV	205441	358657	26.22%	1.724%
14	10.674	1301	1308	1314	rBV	163547	289480	21.17%	1.392%
15	10.815	1324	1332	1341	rBV	184023	331222	24.22%	1.592%
16	11.032	1364	1369	1380	rVB2	20564	35910	2.63%	0.173%
17	11.414	1428	1434	1443	rBV2	38533	64028	4.68%	0.308%
18	13.923	1853	1861	1867	rBV	418053	569428	41.64%	2.738%
19	14.211	1903	1910	1920	rVB	429694	663043	48.48%	3.188%
20	14.516	1954	1962	1968	rBV	292158	441923	32.31%	2.125%
21	14.581	1968	1973	1979	rVB2	28133	41149	3.01%	0.198%
22	14.739	1990	2000	2013	rBV	611397	1367654	100.00%	6.576%
23	14.916	2026	2030	2035	rVB	13316	18908	1.38%	0.091%
24	15.509	2124	2131	2137	rBV	557404	842824	61.63%	4.052%
25	15.568	2137	2141	2148	rVV	19137	25596	1.87%	0.123%
26	15.644	2148	2154	2160	rVV	190921	287749	21.04%	1.383%
27	16.919	2366	2371	2376	rVV2	12424	18826	1.38%	0.091%
28	17.019	2379	2388	2392	rBV7	9704	19061	1.39%	0.092%
29	17.078	2395	2398	2404	rVB	11205	15509	1.13%	0.075%
30	17.266	2423	2430	2433	rBV	386084	552762	40.42%	2.658%
31	17.307	2433	2437	2441	rVB	238228	332890	24.34%	1.601%
32	17.366	2441	2447	2451	rBV	604251	891779	65.21%	4.288%
33	17.665	2489	2498	2508	rBV2	35757	64147	4.69%	0.308%
34	18.141	2571	2579	2582	rBV	30717	48749	3.56%	0.234%
35	18.188	2582	2587	2594	rVV	48411	82865	6.06%	0.398%
36	18.271	2597	2601	2605	rVB2	10953	15547	1.14%	0.075%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061306.D
Acq On : 28 May 2024 19:22
Operator : MA/JU
Sample : P2568-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R5

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-BG052124.MA.M
Title : SVOA CALIBRATION

37	18.335	2605	2612	2616	rBV3	46737	86165	6.30%	0.414%
38	18.371	2616	2618	2624	rVB2	23722	31357	2.29%	0.151%
39	18.641	2659	2664	2667	rBV2	24527	32950	2.41%	0.158%
40	18.682	2667	2671	2676	rVB2	28836	39482	2.89%	0.190%
41	19.058	2725	2735	2740	rBV3	23894	52916	3.87%	0.254%
42	19.105	2740	2743	2748	rVV6	23060	35978	2.63%	0.173%
43	19.199	2754	2759	2767	rBV4	21414	54899	4.01%	0.264%
44	19.322	2771	2780	2787	rVB	476652	682942	49.94%	3.284%
45	19.522	2808	2814	2817	rBV5	12600	20182	1.48%	0.097%
46	19.657	2830	2837	2840	rBV	832594	1325013	96.88%	6.371%
47	19.687	2840	2842	2849	rVV	423179	463833	33.91%	2.230%
48	19.751	2849	2853	2860	rVB2	20781	34683	2.54%	0.167%
49	19.863	2867	2872	2878	rBV	25508	37998	2.78%	0.183%
50	19.922	2878	2882	2887	rVB	27458	42242	3.09%	0.203%
51	20.010	2889	2897	2903	rBV3	31791	84262	6.16%	0.405%
52	20.145	2914	2920	2921	rVV5	24593	42595	3.11%	0.205%
53	20.174	2921	2925	2931	rVV	74874	113366	8.29%	0.545%
54	20.274	2935	2942	2946	rBV	51193	76170	5.57%	0.366%
55	20.333	2946	2952	2956	rVV2	45287	88306	6.46%	0.425%
56	20.368	2956	2958	2963	rVV	29570	38350	2.80%	0.184%
57	20.474	2972	2976	2980	rBV	32515	44249	3.24%	0.213%
58	20.521	2980	2984	2988	rVV	33764	51257	3.75%	0.246%
59	20.568	2989	2992	2996	rVV4	11095	19916	1.46%	0.096%
60	20.633	2999	3003	3007	rVB6	12989	21459	1.57%	0.103%
61	20.732	3015	3020	3022	rBV5	11997	19452	1.42%	0.094%
62	20.768	3023	3026	3029	rVV5	18133	29064	2.13%	0.140%
63	20.803	3029	3032	3036	rVV3	21739	32058	2.34%	0.154%
64	20.932	3049	3054	3061	rVB	48141	74706	5.46%	0.359%
65	21.108	3076	3084	3088	rBV3	48939	106391	7.78%	0.512%
66	21.150	3088	3091	3093	rVV	45957	61521	4.50%	0.296%
67	21.197	3093	3099	3105	rVV3	69019	197632	14.45%	0.950%
68	21.255	3105	3109	3116	rVB2	48446	91919	6.72%	0.442%
69	21.414	3132	3136	3139	rVB	35515	46006	3.36%	0.221%
70	21.514	3145	3153	3158	rVV3	506253	1215028	88.84%	5.842%
71	21.561	3158	3161	3172	rVB	270183	408428	29.86%	1.964%
72	21.708	3181	3186	3191	rBV	45676	70332	5.14%	0.338%
73	21.849	3205	3210	3215	rVB	23913	44668	3.27%	0.215%
74	21.908	3215	3220	3226	rBV3	39840	75914	5.55%	0.365%
75	21.972	3228	3231	3236	rVB6	11160	16205	1.18%	0.078%
76	22.101	3247	3253	3258	rBV9	11183	32726	2.39%	0.157%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061306.D
Acq On : 28 May 2024 19:22
Operator : MA/JU
Sample : P2568-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH5R5

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-BG052124.MA.M
Title : SVOA CALIBRATION

77	22.143	3258	3260	3265	rVV5	10441	16864	1.23%	0.081%
78	22.219	3265	3273	3279	rVB	44774	94182	6.89%	0.453%
79	22.289	3281	3285	3291	rVB3	34430	60191	4.40%	0.289%
80	22.372	3294	3299	3303	rBV7	15021	29648	2.17%	0.143%
81	22.483	3313	3318	3322	rBV2	30772	52987	3.87%	0.255%
82	22.524	3322	3325	3332	rVB6	33781	64347	4.70%	0.309%
83	22.618	3335	3341	3346	rBV9	21557	45449	3.32%	0.219%
84	22.865	3379	3383	3388	rBV6	10451	24592	1.80%	0.118%
85	22.930	3388	3394	3403	rVB	139839	263960	19.30%	1.269%
86	23.136	3421	3429	3434	rVB2	30996	73978	5.41%	0.356%
87	23.277	3446	3453	3459	rBV3	20067	44287	3.24%	0.213%
88	23.623	3503	3512	3519	rBV2	203182	661660	48.38%	3.181%
89	23.870	3547	3554	3565	rBV	41826	99343	7.26%	0.478%
90	24.070	3583	3588	3593	rBV7	15072	33297	2.43%	0.160%
91	24.322	3622	3631	3635	rBV2	105720	284321	20.79%	1.367%
92	24.393	3635	3643	3649	rVV	433959	1173542	85.81%	5.642%
93	24.457	3649	3654	3666	rVB	193845	493369	36.07%	2.372%
94	24.604	3669	3679	3686	rBV	265465	729363	53.33%	3.507%
95	24.675	3686	3691	3697	rVB2	44015	106108	7.76%	0.510%
96	25.703	3860	3866	3875	rVB9	17144	46033	3.37%	0.221%
97	28.089	4262	4272	4294	rVB4	85440	416443	30.45%	2.002%
98	28.523	4338	4346	4347	rBV7	19580	36930	2.70%	0.178%
99	28.676	4366	4372	4374	rBV7	15031	26919	1.97%	0.129%
100	29.181	4445	4458	4472	rBV	63292	290504	21.24%	1.397%

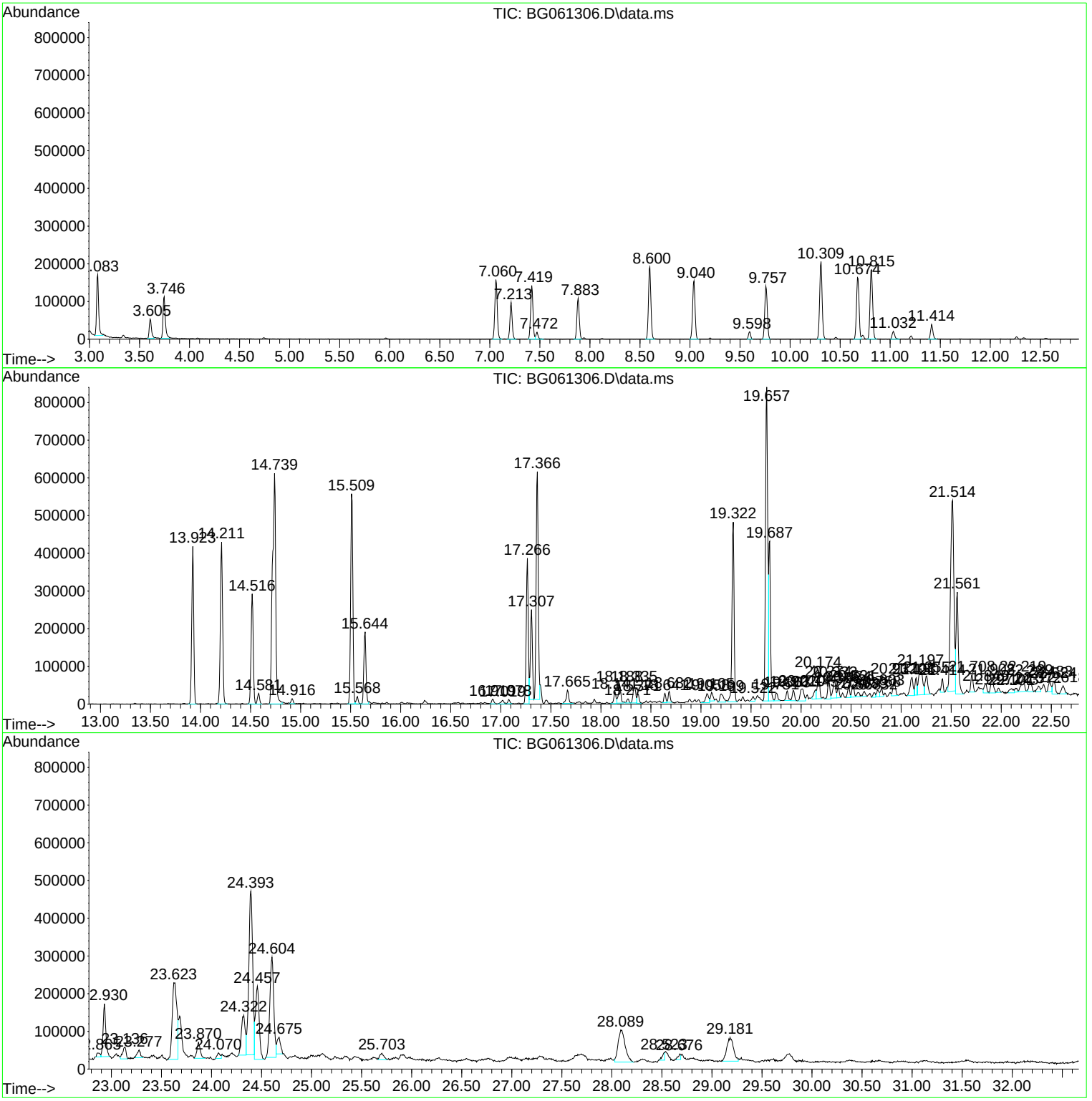
Sum of corrected areas: 20799085

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061306.D
Acq On : 28 May 2024 19:22
Operator : MA/JU
Sample : P2568-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.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\BG052824\
Data File : BG061306.D
Acq On : 28 May 2024 19:22
Operator : MA/JU
Sample : P2568-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R5

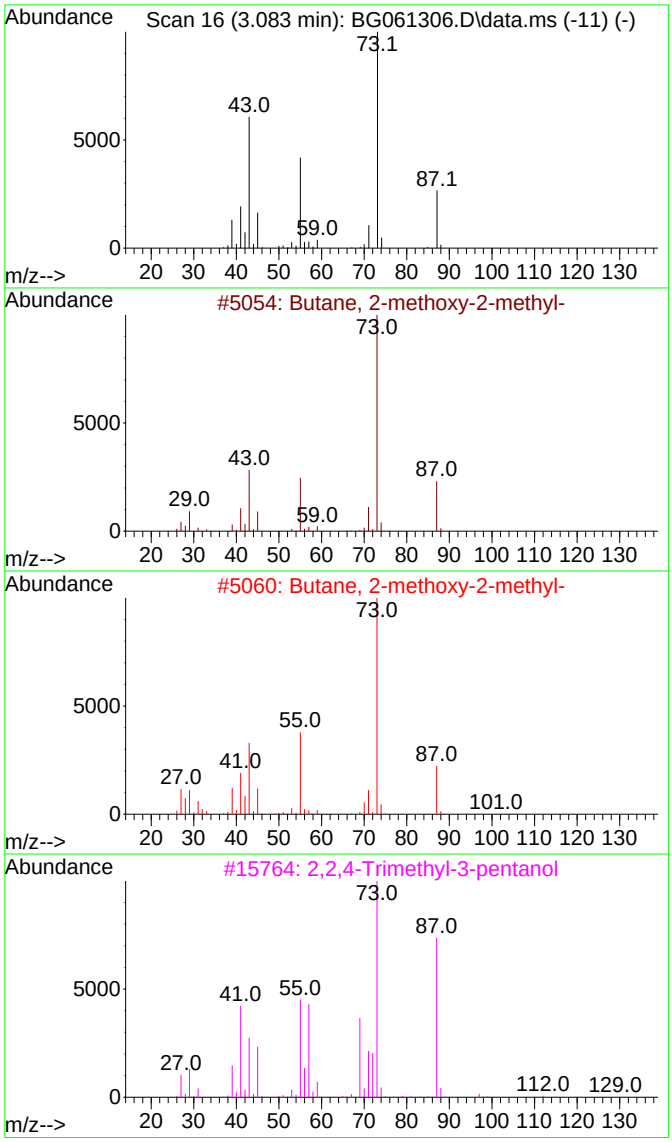
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

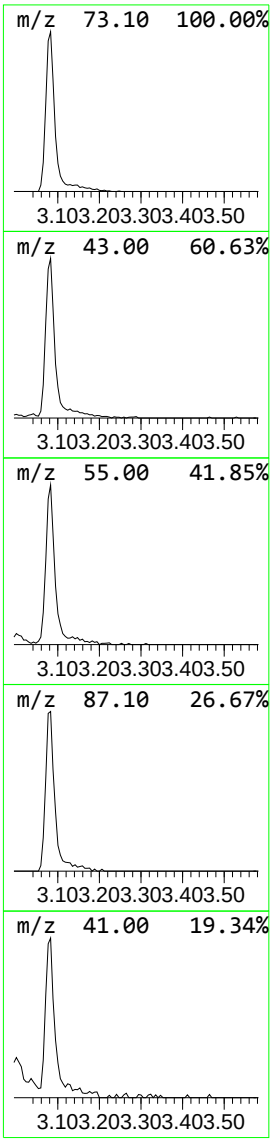
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.083	26.02 ng/ul	234554	1,4-Dichlorobenzene-d4	7.883

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	25
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061306.D
Acq On : 28 May 2024 19:22
Operator : MA/JU
Sample : P2568-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R5

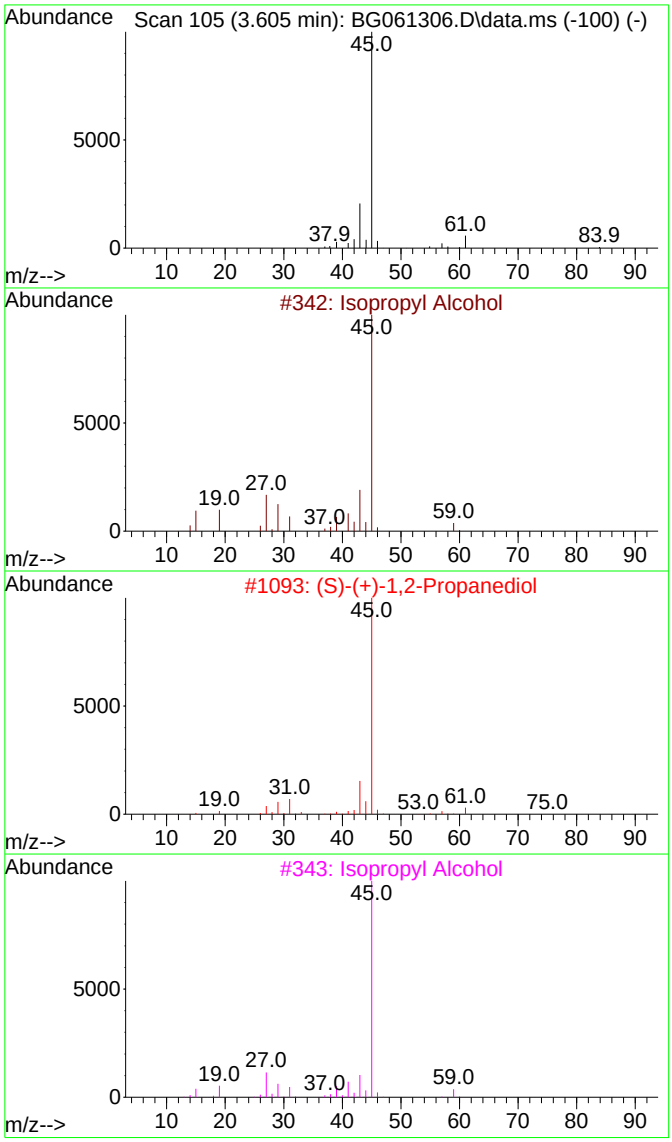
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

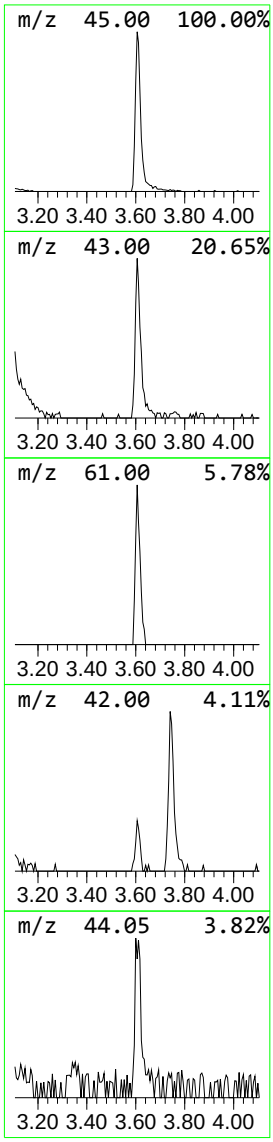
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.605	8.65 ng/ul	77939	1,4-Dichlorobenzene-d4	7.883

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061306.D
Acq On : 28 May 2024 19:22
Operator : MA/JU
Sample : P2568-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

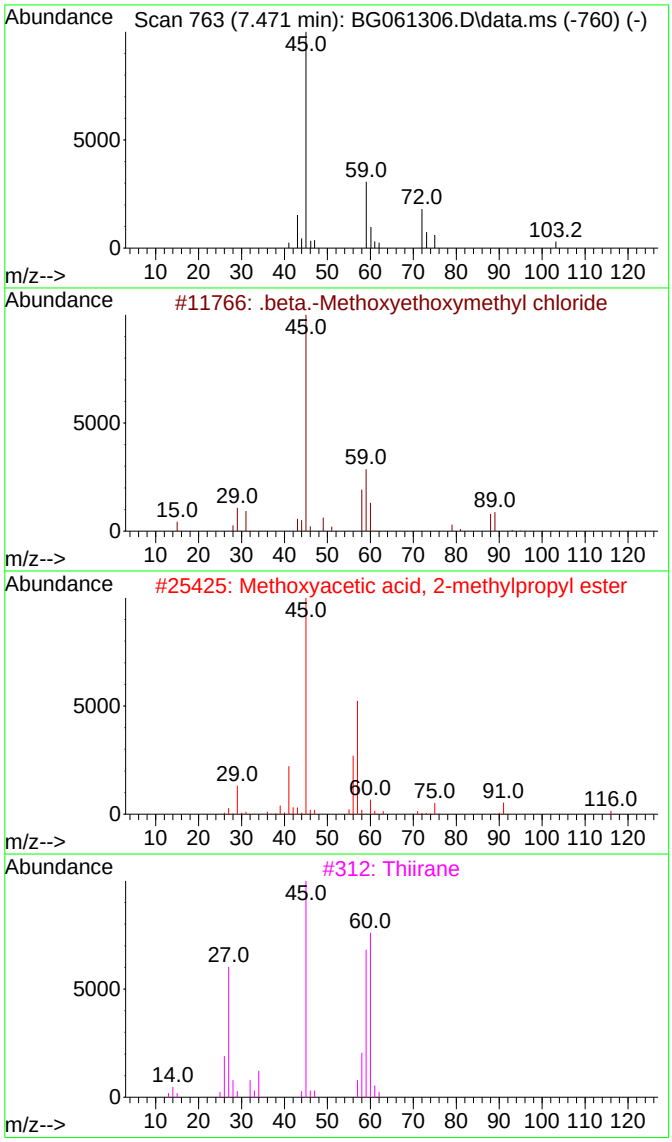
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

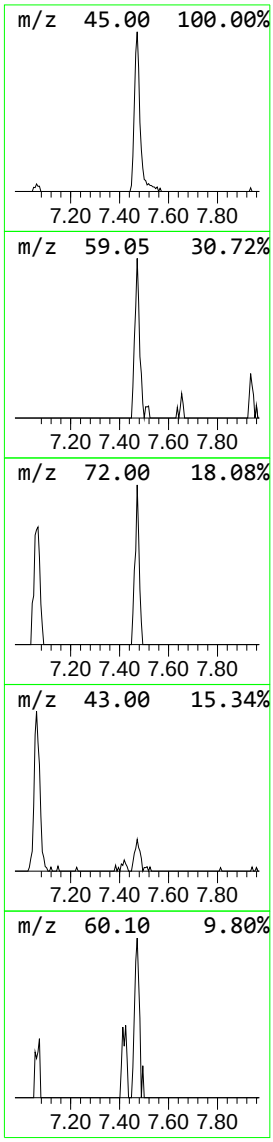
****

Peak Number 3 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.471	3.10 ng/ul	27934	1,4-Dichlorobenzene-d4	7.883

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	39
2	Methoxyacetic acid, 2-methylprop...	146	C7H14O3	1000282-40-9	36
3	Thiirane	60	C2H4S	000420-12-2	9
4	Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	9
5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061306.D
Acq On : 28 May 2024 19:22
Operator : MA/JU
Sample : P2568-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R5

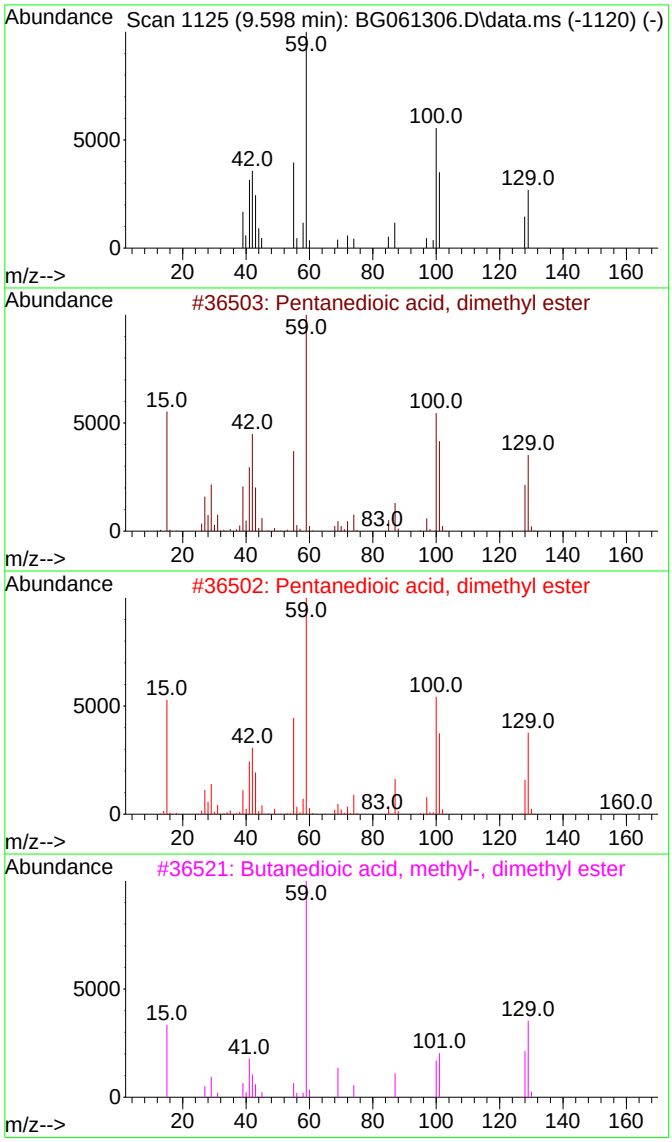
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

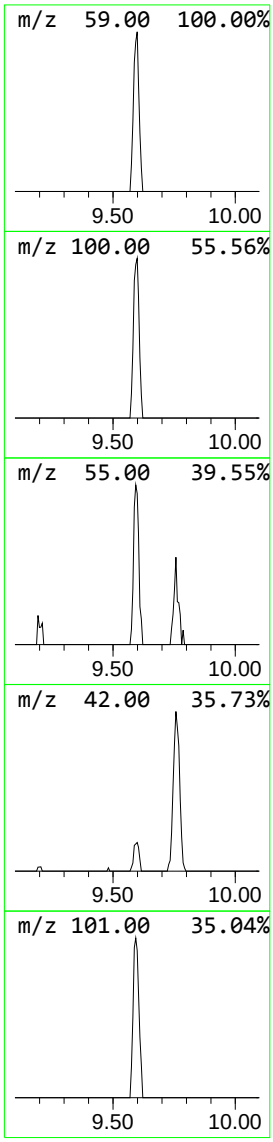
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentanedioic acid, dimethyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.598	2.09 ng/ul	30310	Naphthalene-d8	10.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	90
2	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	64
3	Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	50
4	Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	36
5	Piperidine, 1-hydroxy-	101	C5H11NO	004801-58-5	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061306.D
Acq On : 28 May 2024 19:22
Operator : MA/JU
Sample : P2568-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R5

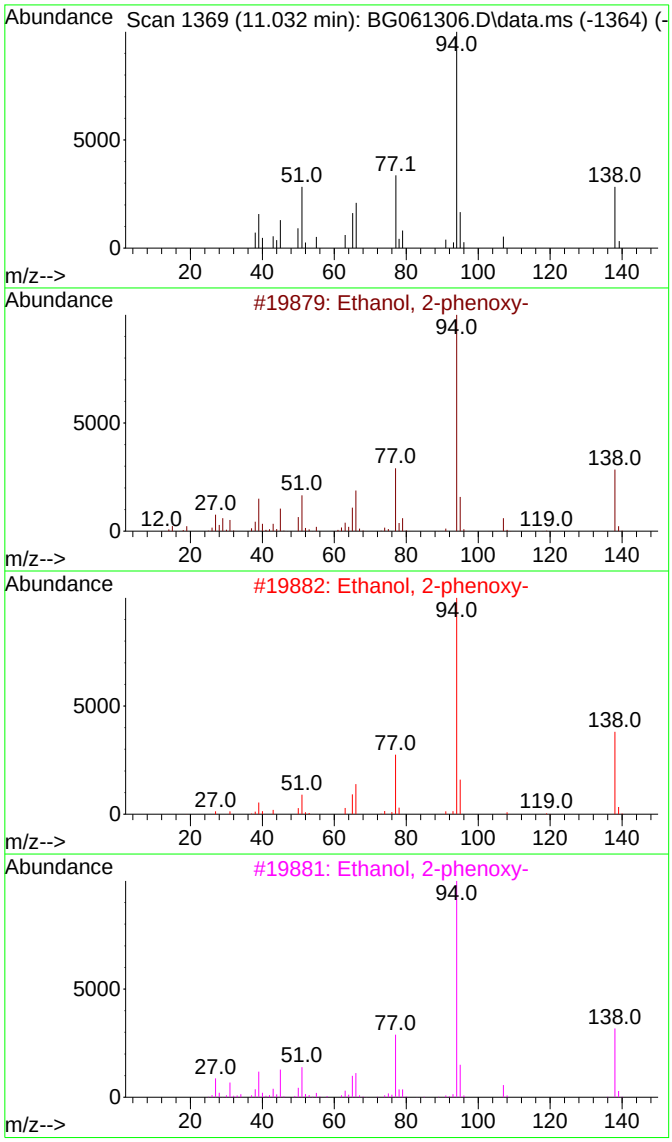
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

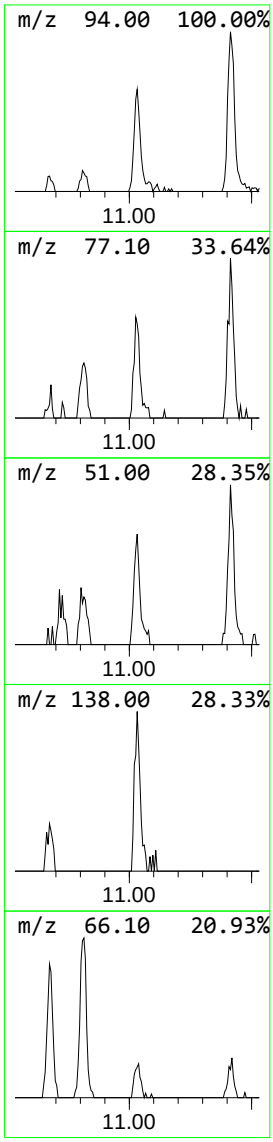
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethanol, 2-phenoxy- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.032	2.48 ng/ul	35910	Naphthalene-d8	10.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	94
2	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	90
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	90
4	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	87
5	Phenol	94	C6H6O	000108-95-2	52





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Data File : BG061306.D
Acq On : 28 May 2024 19:22
Operator : MA/JU
Sample : P2568-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R5

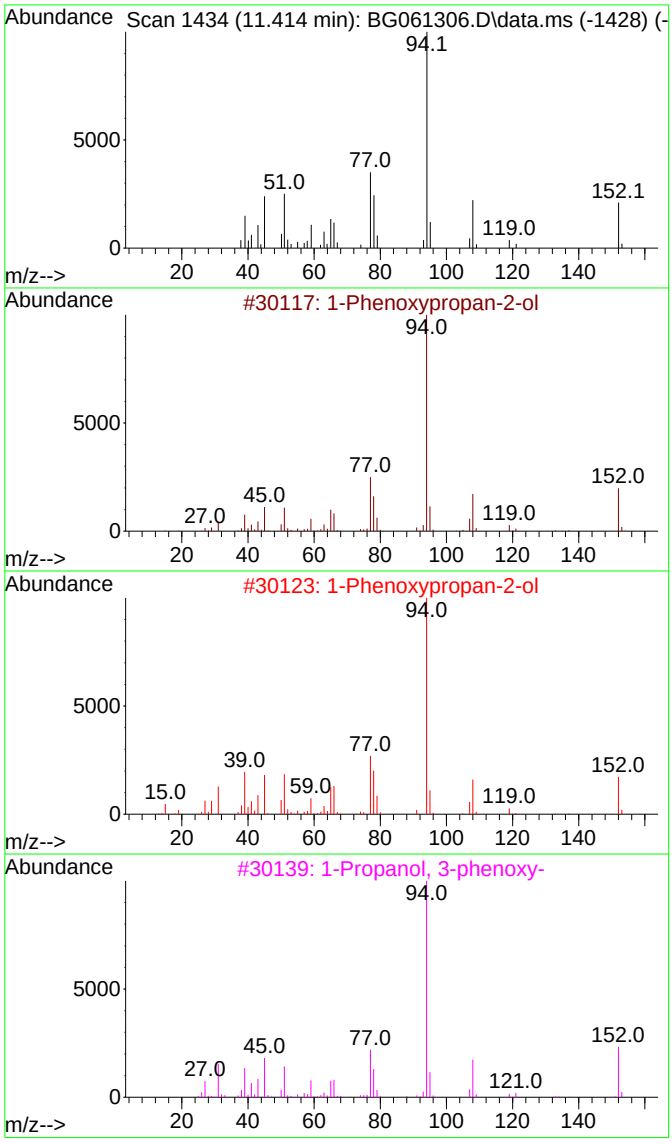
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

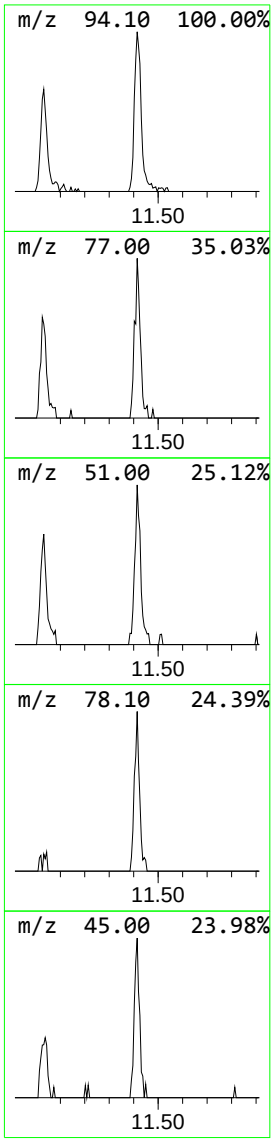
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Phenoxypropan-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.414	4.42 ng/ul	64028	Naphthalene-d8	10.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	70
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	53





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Acq On : 28 May 2024 19:22
Operator : MA/JU
Sample : P2568-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R5

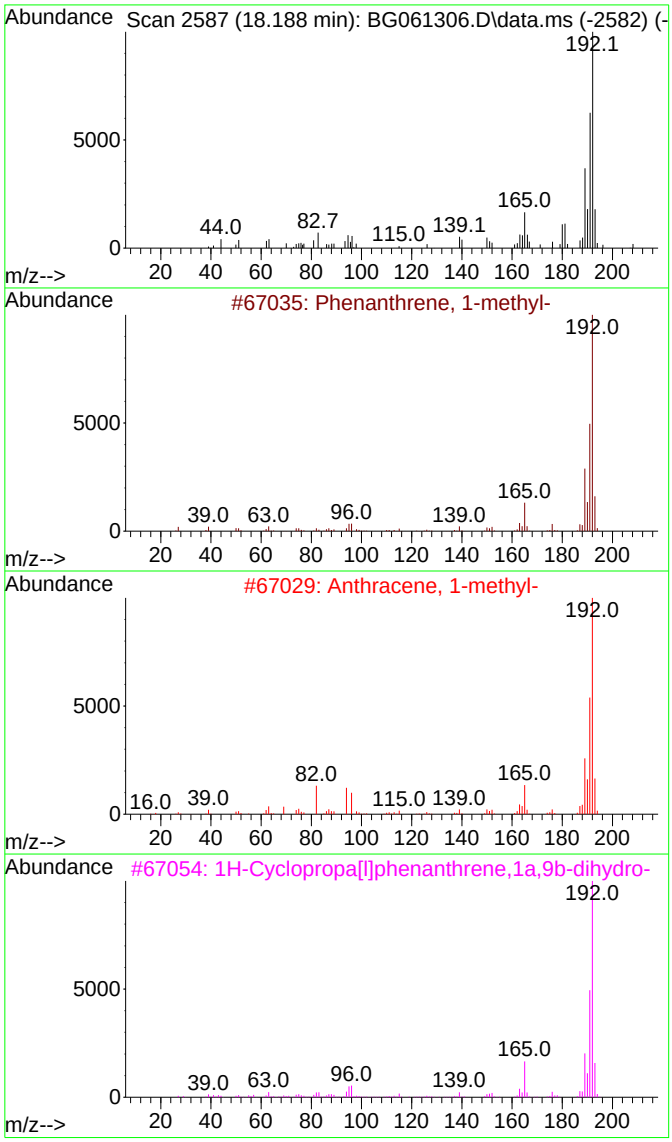
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

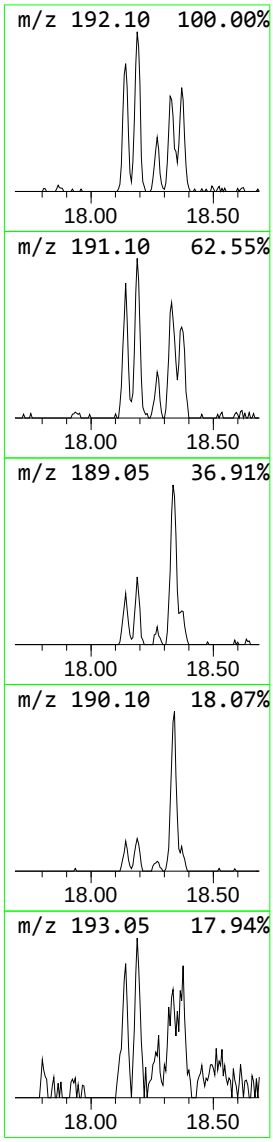
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.188	3.00 ng/ul	82865	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	92
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	89
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86





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Operator : MA/JU
Sample : P2568-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R5

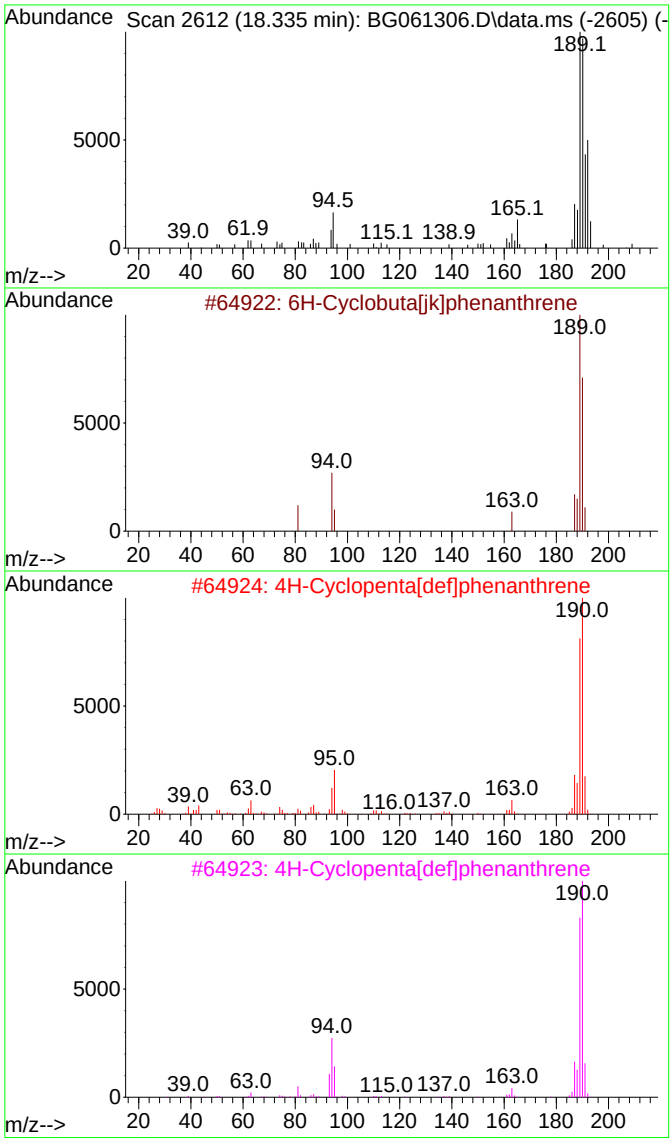
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

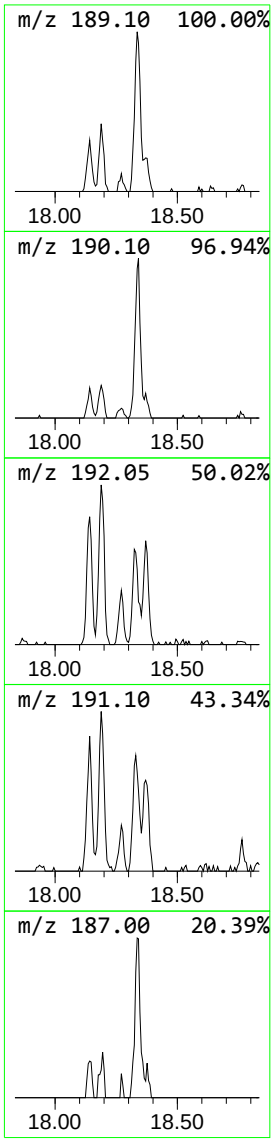
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 6H-Cyclobuta[jk]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.335	3.12 ng/ul	86165	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
4	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49





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Acq On : 28 May 2024 19:22
Operator : MA/JU
Sample : P2568-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

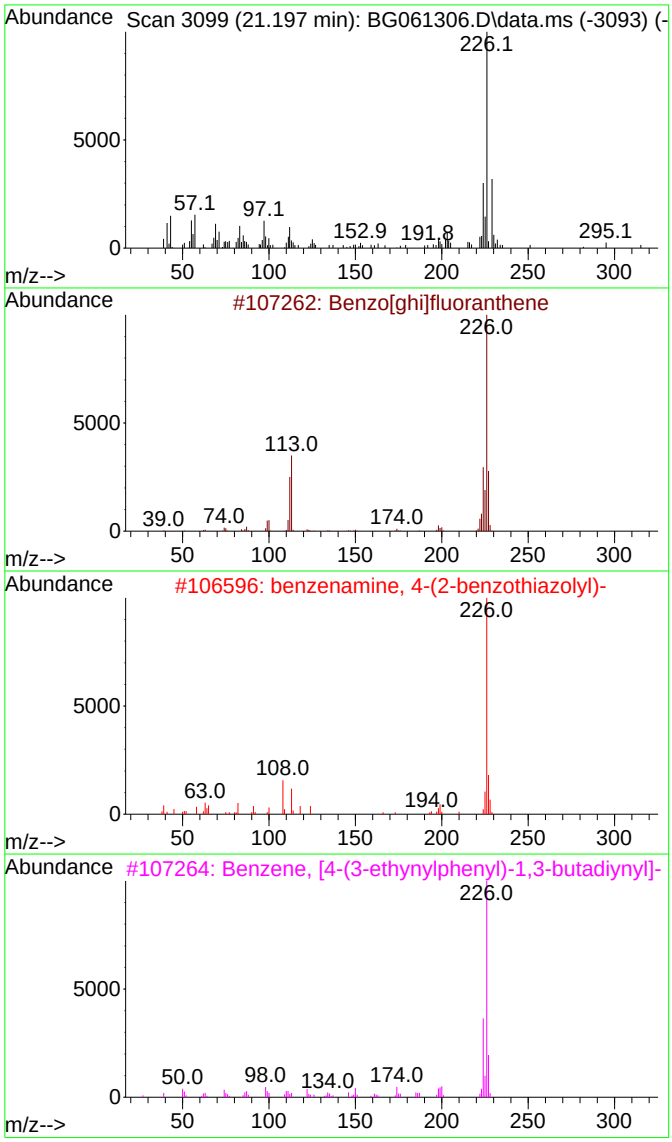
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

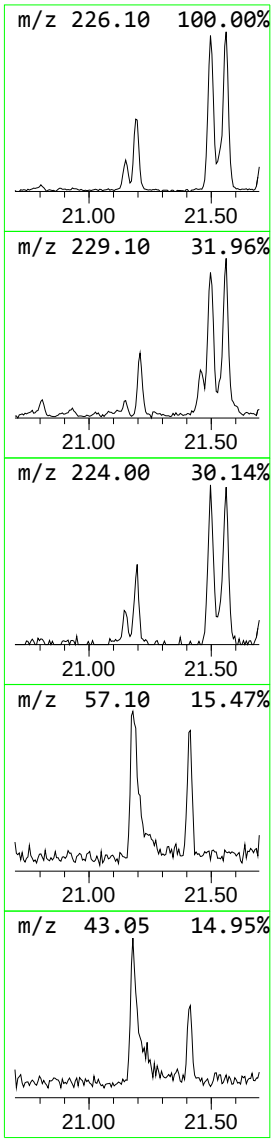
****

Peak Number 9 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.197	3.25 ng/ul	197632	Chrysene-d12	21.514

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	46
2	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	43
3	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	43
4	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	38
5	Diheptylneopentylamine	283	C19H41N	1000310-41-3	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
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Acq On : 28 May 2024 19:22
Operator : MA/JU
Sample : P2568-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

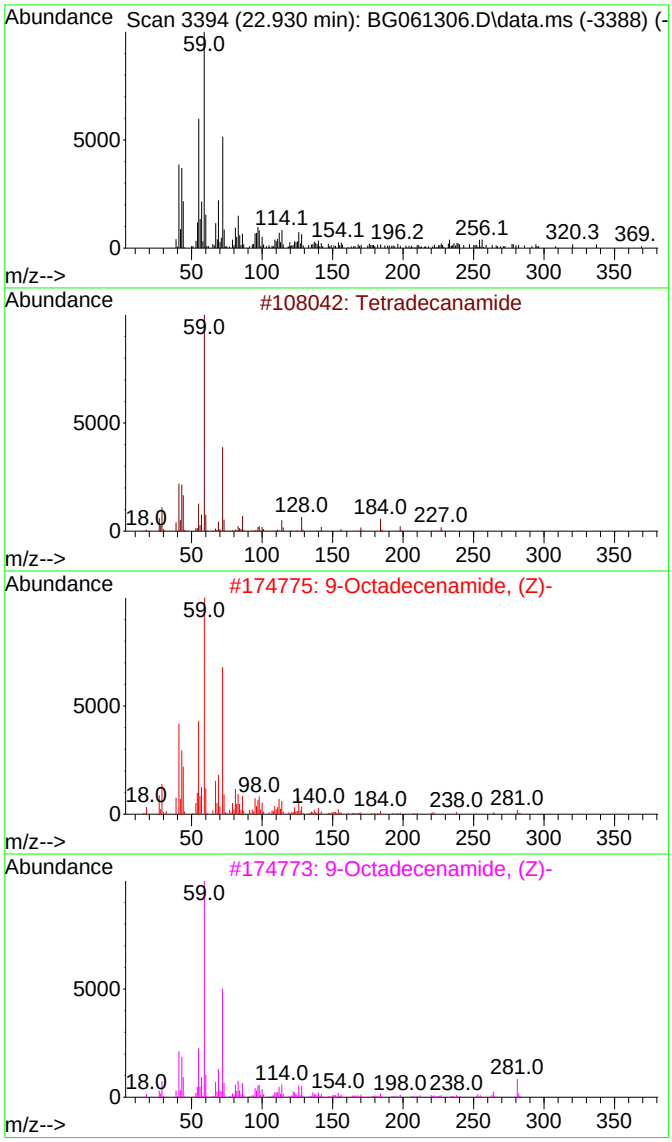
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

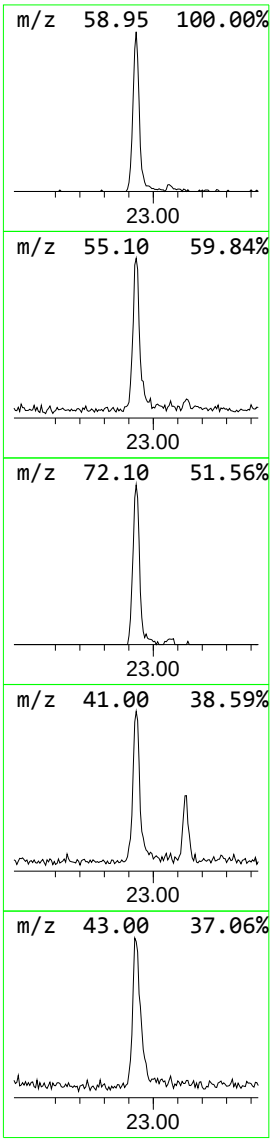
****

Peak Number 10 Tetradecanamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.930	4.34 ng/ul	263960	Chrysene-d12	21.514

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanamide	227	C14H29NO	000638-58-4	87
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	81
4	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	81
5	Tetradecanamide	227	C14H29NO	000638-58-4	81





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Acq On : 28 May 2024 19:22
Operator : MA/JU
Sample : P2568-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R5

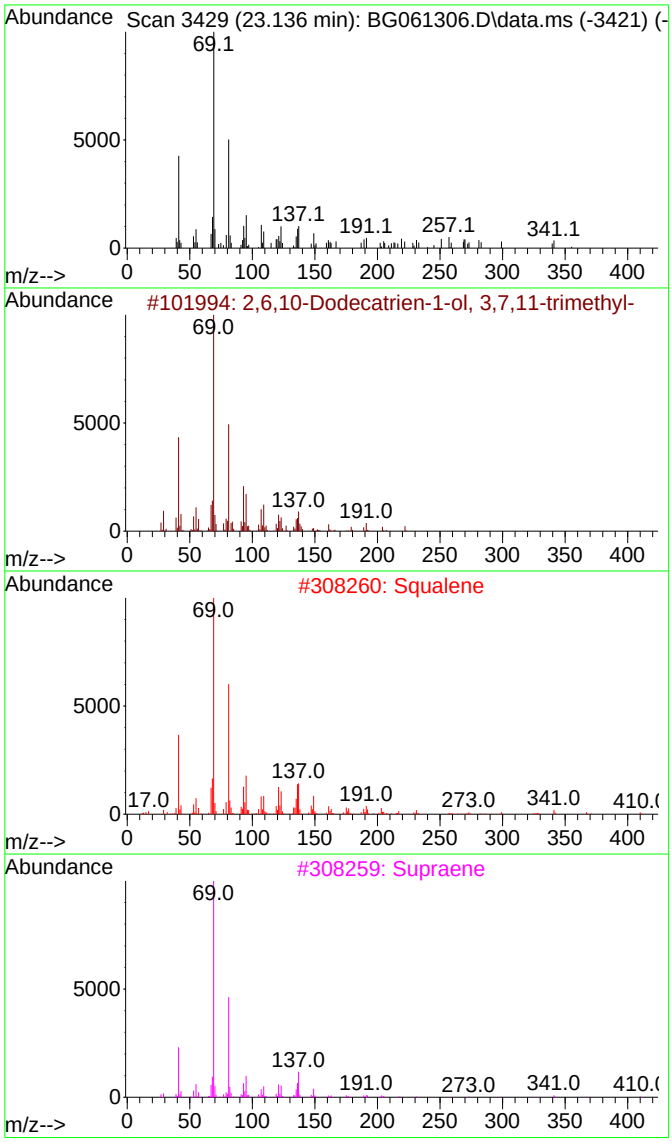
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

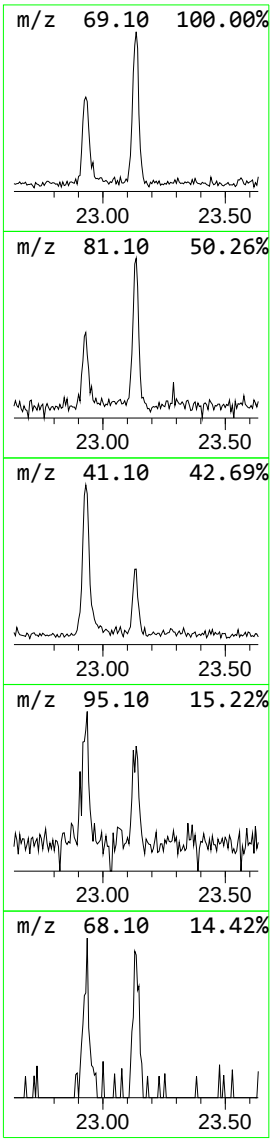
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,6,10-Dodecatrien-1-ol, 3,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.136	2.03 ng/ul	73978	Perylene-d12	24.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	91
2	Squalene	410	C30H50	000111-02-4	80
3	Supraene	410	C30H50	007683-64-9	74
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	003790-71-4	72
5	Farnesol isomer a	222	C15H26O	1000108-92-4	72





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Data File : BG061306.D
Acq On : 28 May 2024 19:22
Operator : MA/JU
Sample : P2568-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R5

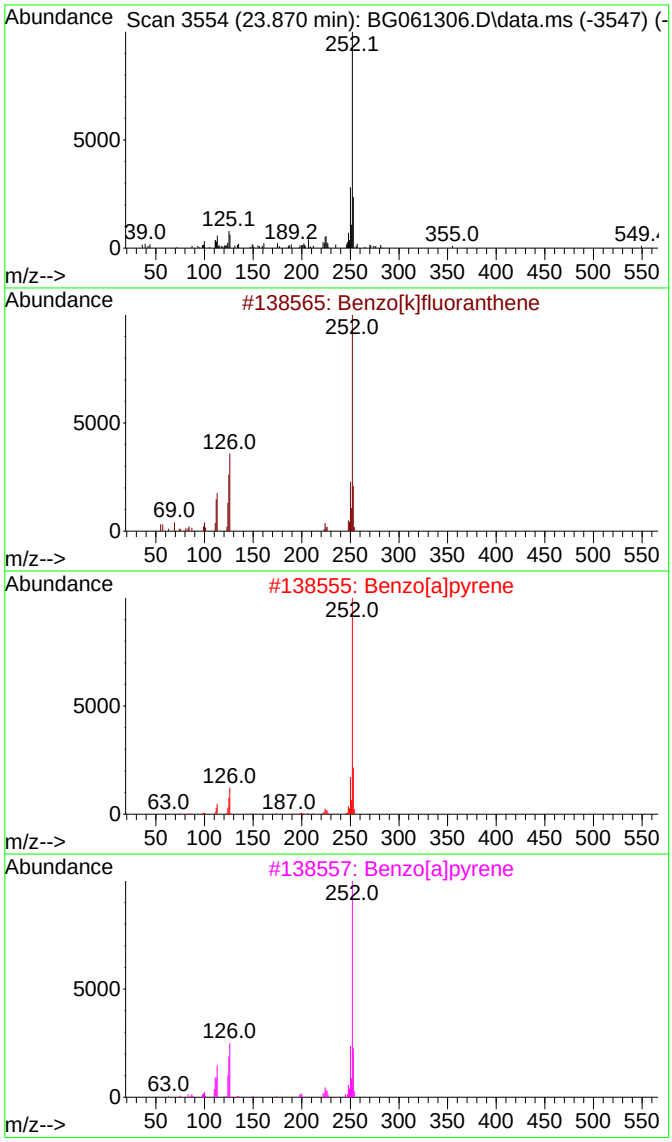
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

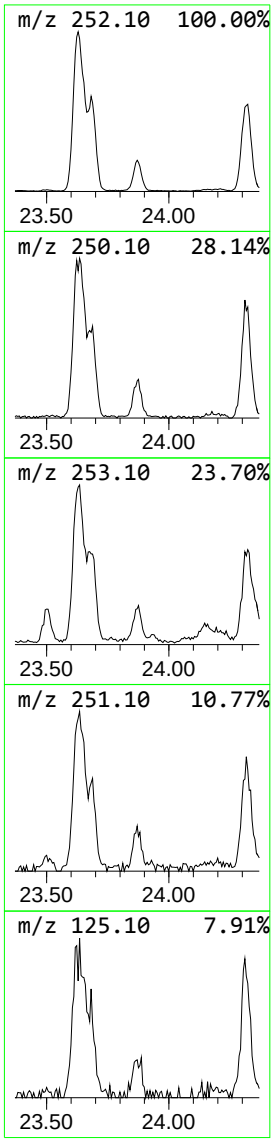
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.870	2.72 ng/ul	99343	Perylene-d12	24.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	81
2	Benzo[a]pyrene	252	C20H12	000050-32-8	81
3	Benzo[a]pyrene	252	C20H12	000050-32-8	76
4	Benzo[a]pyrene	252	C20H12	000050-32-8	76
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	74





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Data File : BG061306.D
Acq On : 28 May 2024 19:22
Operator : MA/JU
Sample : P2568-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

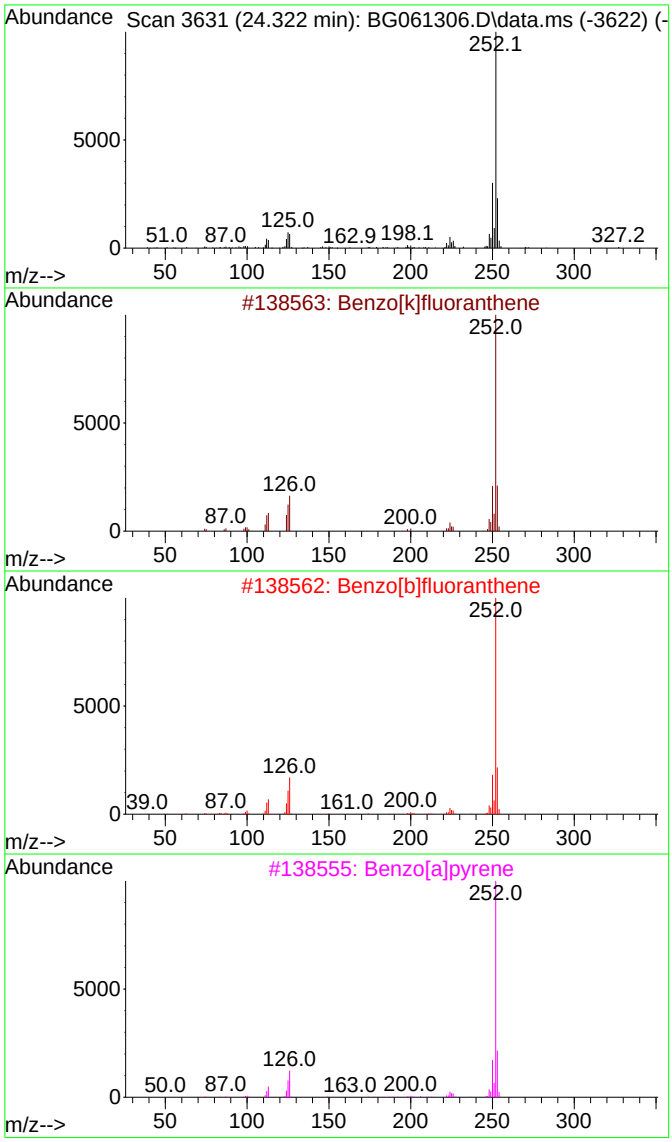
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

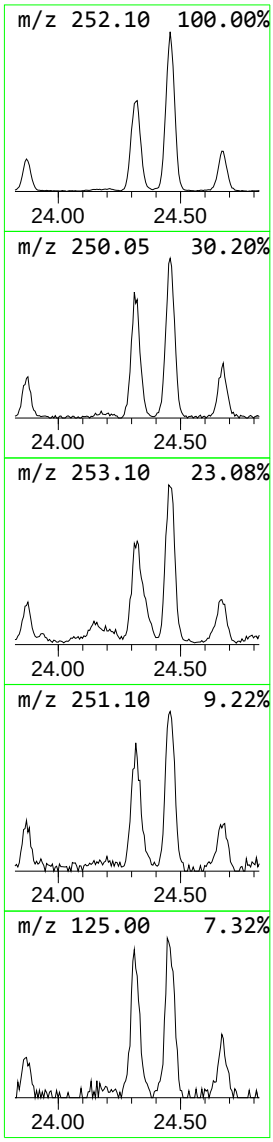
****

Peak Number 13 Benzo[j]fluoranthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.322	7.80 ng/ul	284321	Perylene-d12	24.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
3	Benzo[a]pyrene	252	C20H12	000050-32-8	91
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
5	Perylene	252	C20H12	000198-55-0	81





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Acq On : 28 May 2024 19:22
Operator : MA/JU
Sample : P2568-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R5

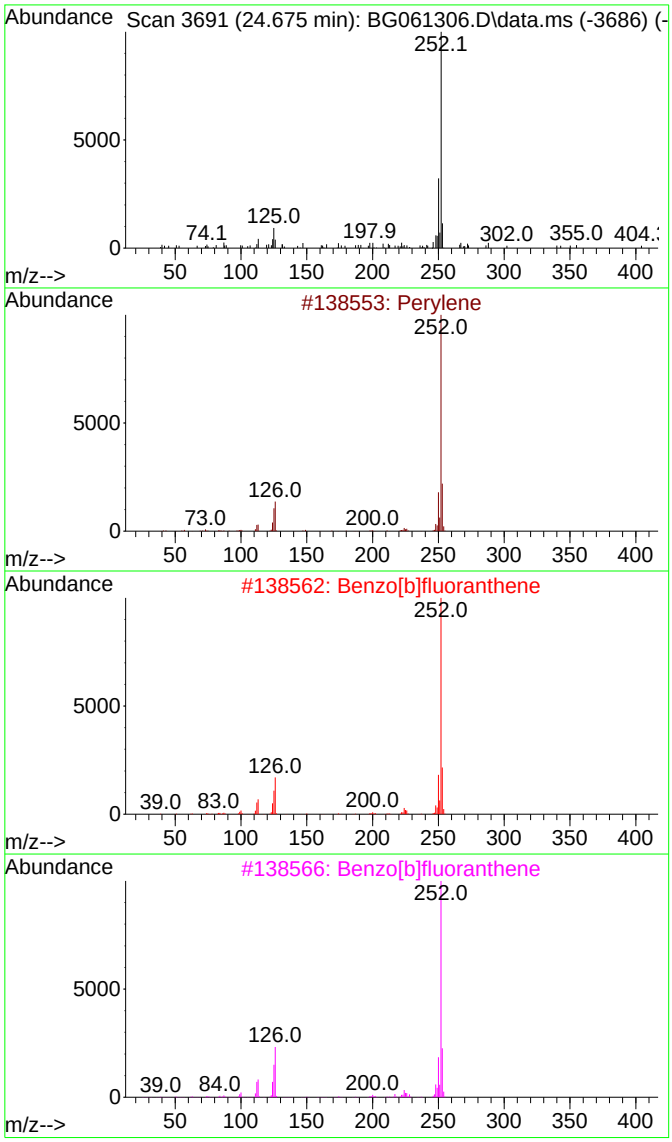
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

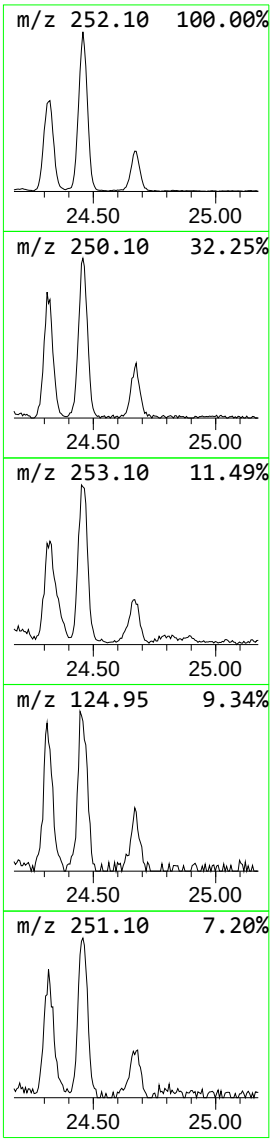
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Perylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.675	2.91 ng/ul	106108	Perylene-d12	24.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	58
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	53
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	53
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	53
5	3-Amino-2-anilino-4(3H)-quinazol...	252	C14H12N4O	1000485-02-2	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061306.D
Acq On : 28 May 2024 19:22
Operator : MA/JU
Sample : P2568-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.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
Butane, 2-metho...	3.083	26.0	ng/ul	234554	1	7.883	180302	20.0
Isopropyl Alcohol	3.605	8.7	ng/ul	77939	1	7.883	180302	20.0
unknown-01	7.471	3.1	ng/ul	27934	1	7.883	180302	20.0
Pentanedioic ac...	9.598	2.1	ng/ul	30310	2	10.674	289480	20.0
Ethanol, 2-phen...	11.032	2.5	ng/ul	35910	2	10.674	289480	20.0
1-Phenoxypropan...	11.414	4.4	ng/ul	64028	2	10.674	289480	20.0
Phenanthrene, 1...	18.188	3.0	ng/ul	82865	4	17.266	552762	20.0
6H-Cyclobuta[jk...	18.335	3.1	ng/ul	86165	4	17.266	552762	20.0
unknown-02	21.197	3.3	ng/ul	197632	5	21.514	1215030	20.0
Tetradecanamide	22.930	4.3	ng/ul	263960	5	21.514	1215030	20.0
2,6,10-Dodecatr...	23.136	2.0	ng/ul	73978	6	24.604	729363	20.0
unknown-03	23.870	2.7	ng/ul	99343	6	24.604	729363	20.0
Benzo[j]fluoran...	24.322	7.8	ng/ul	284321	6	24.604	729363	20.0
Perylene	24.675	2.9	ng/ul	106108	6	24.604	729363	20.0