LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061427.D
Acq On : 3 Jun 2024 17:29
Operator : MA/JU
Sample : P2577-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BHBP1

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: BG061427.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	10	16	34	rVB	238641	438191	43.58%	3.665%
2	3.340	55	60	63	rBV3	5573	7120	0.71%	0.060%
3	3.757	126	131	137	rVV3	6285	10758	1.07%	0.090%
4	3.857	142	148	152	rBV5	3956	5946	0.59%	0.050%
5	4.080	182	186	189	rBV2	2416	3494	0.35%	0.029%
6	5.960	500	506	514	rVB2	4531	7945	0.79%	0.066%
7	7.018	682	686	688	rBV	2408	2768	0.28%	0.023%
8	7.065	688	694	707	rVB	125627	209879	20.88%	1.755%
9	7.206	709	718	725	rVB	82177	132889	13.22%	1.111%
10	7.417	746	754	762	rBV	117181	192028	19.10%	1.606%
11	7.876	824	832	838	rBV	134930	219835	21.87%	1.839%
12	7.934	838	842	848	rVB4	3783	6645	0.66%	0.056%
13	8.598	948	955	963	rBV	144339	242764	24.15%	2.030%
14	9.033	1022	1029	1036	rBV	130063	223495	22.23%	1.869%
15	9.591	1117	1124	1129	rVV2	10771	16035	1.59%	0.134%
16	9.756	1145	1152	1160	rBV	109891	192965	19.19%	1.614%
17	10.108	1207	1212	1214	rBV3	1663	2795	0.28%	0.023%
18	10.308	1239	1246	1255	rVV	161165	283863	28.23%	2.374%
19	10.672	1298	1308	1313	rBV	173820	308323	30.67%	2.579%
20	10.719	1313	1316	1322	rVB2	2736	3590	0.36%	0.030%
21	10.807	1322	1331	1341	rBV	81320	147180	14.64%	1.231%
22	11.201	1394	1398	1404	rVB4	4183	4971	0.49%	0.042%
23	11.413	1426	1434	1441	rBV	11648	23212	2.31%	0.194%
24	12.082	1541	1548	1555	rBV7	12616	39805	3.96%	0.333%
25	12.329	1588	1590	1594	rVB4	4205	5026	0.50%	0.042%
26	12.552	1624	1628	1630	rBV4	3838	4173	0.42%	0.035%
27	12.688	1646	1651	1655	rVB5	10915	17765	1.77%	0.149%
28	13.334	1757	1761	1766	rVV4	6154	9951	0.99%	0.083%
29	13.669	1814	1818	1821	rVV2	2797	3779	0.38%	0.032%
30	13.692	1821	1822	1828	rVB2	2509	2629	0.26%	0.022%
31	13.839	1841	1847	1851	rBV4	3840	5676	0.56%	0.047%
32	13.915	1851	1860	1866	rBV	305735	432886	43.06%	3.620%
33	13.992	1869	1873	1876	rVB2	2173	3026	0.30%	0.025%
34	14.203	1902	1909	1918	rVB2	326862	521852	51.90%	4.364%
35	14.409	1939	1944	1948	rBV3	5549	7934	0.79%	0.066%
36	14.515	1953	1962	1968	rBV	293300	459689	45.72%	3.844%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061427.D
Acq On : 3 Jun 2024 17:29
Operator : MA/JU
Sample : P2577-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP1

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	14.574	1968	1972	1980	rVV4	5549	9707	0.97%	0.081%
38	14.709	1992	1995	1996	rVV	6089	5972	0.59%	0.050%
39	14.756	1998	2003	2013	rVV2	44712	95691	9.52%	0.800%
40	14.873	2022	2023	2026	rVV3	4575	3578	0.36%	0.030%
41	14.914	2026	2030	2035	rVV3	8428	13324	1.33%	0.111%
42	14.991	2041	2043	2046	rVB3	3625	3035	0.30%	0.025%
43	15.132	2063	2067	2069	rVB	3045	3675	0.37%	0.031%
44	15.302	2093	2096	2099	rBV3	5219	7153	0.71%	0.060%
45	15.361	2103	2106	2110	rVV3	6341	7498	0.75%	0.063%
46	15.508	2124	2131	2137	rBV	458093	669574	66.60%	5.600%
47	15.561	2137	2140	2144	rVB2	7884	9950	0.99%	0.083%
48	15.649	2150	2155	2165	rBV	118088	193847	19.28%	1.621%
49	15.719	2165	2167	2170	rBV3	2261	3014	0.30%	0.025%
50	15.772	2172	2176	2179	rVB3	5417	6796	0.68%	0.057%
51	15.854	2186	2190	2197	rVB5	5756	9295	0.92%	0.078%
52	16.007	2211	2216	2221	rVB6	3883	7878	0.78%	0.066%
53	16.225	2249	2253	2256	rBV3	11452	16367	1.63%	0.137%
54	16.383	2275	2280	2285	rVB5	3596	5540	0.55%	0.046%
55	16.565	2309	2311	2313	rVV3	3958	4880	0.49%	0.041%
56	16.612	2317	2319	2323	rBV4	4358	6072	0.60%	0.051%
57	16.724	2335	2338	2341	rVB5	2602	3362	0.33%	0.028%
58	16.800	2346	2351	2355	rBV5	5927	10558	1.05%	0.088%
59	16.918	2366	2371	2377	rBV3	12663	19323	1.92%	0.162%
60	16.971	2377	2380	2381	rBV3	2925	2621	0.26%	0.022%
61	17.018	2385	2388	2390	rVV2	5693	6569	0.65%	0.055%
62	17.082	2394	2399	2402	rVB5	6761	10698	1.06%	0.089%
63	17.182	2412	2416	2422	rVB2	17355	23290	2.32%	0.195%
64	17.265	2424	2430	2434	rBV	396568	609714	60.64%	5.099%
65	17.306	2434	2437	2441	rVV	134197	174797	17.39%	1.462%
66	17.364	2441	2447	2456	rVB	447291	709902	70.61%	5.937%
67	17.441	2458	2460	2462	rBV3	3687	3468	0.34%	0.029%
68	17.576	2477	2483	2488	rVB7	6385	14675	1.46%	0.123%
69	17.670	2492	2499	2505	rBV	13619	27576	2.74%	0.231%
70	17.717	2505	2507	2508	rVB2	4157	2723	0.27%	0.023%
71	17.752	2511	2513	2515	rBV3	5891	4800	0.48%	0.040%
72	17.840	2524	2528	2533	rVV8	9092	13259	1.32%	0.111%
73	17.934	2539	2544	2547	rVB6	5699	8976	0.89%	0.075%
74	17.981	2551	2552	2556	rVB4	3793	4446	0.44%	0.037%
75	18.140	2575	2579	2580	rBV	25166	30814	3.06%	0.258%
76	18.163	2580	2583	2585	rBV2	27682	38323	3.81%	0.321%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061427.D
Acq On : 3 Jun 2024 17:29
Operator : MA/JU
Sample : P2577-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP1

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

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

77	18.257	2598	2599	2601	rBV2	5892	5207	0.52%	0.044%
78	18.334	2607	2612	2616	rBV3	28865	52537	5.23%	0.439%
79	18.369	2616	2618	2624	rVB	19836	26992	2.68%	0.226%
80	18.445	2628	2631	2635	rBV6	8436	11310	1.12%	0.095%
81	18.492	2635	2639	2641	rBV5	9926	14163	1.41%	0.118%
82	18.628	2658	2662	2668	rBV3	40126	74275	7.39%	0.621%
83	18.686	2668	2672	2678	rVB3	33802	51387	5.11%	0.430%
84	18.833	2695	2697	2698	rBV2	5215	2693	0.27%	0.023%
85	18.880	2703	2705	2708	rVV3	13509	15604	1.55%	0.130%
86	18.933	2712	2714	2718	rVV3	10499	14421	1.43%	0.121%
87	18.968	2718	2720	2725	rVB5	10482	13688	1.36%	0.114%
88	19.057	2730	2735	2741	rBV3	27832	54609	5.43%	0.457%
89	19.203	2756	2760	2768	rVB7	18752	35585	3.54%	0.298%
90	19.321	2772	2780	2786	rBV	251967	374920	37.29%	3.136%
91	19.656	2831	2837	2840	rBV	668982	1005407	100.00%	8.408%
92	19.756	2852	2854	2857	rVB4	15077	13150	1.31%	0.110%
93	20.279	2940	2943	2946	rBV3	20770	27453	2.73%	0.230%
94	21.178	3092	3096	3104	rVB3	71630	134890	13.42%	1.128%
95	21.512	3146	3153	3158	rBV3	480642	933056	92.80%	7.803%
96	21.559	3158	3161	3169	rVB	122030	196733	19.57%	1.645%
97	22.923	3390	3393	3404	rVB6	78596	180049	17.91%	1.506%
98	23.628	3508	3513	3521	rBV3	76994	216140	21.50%	1.808%
99	24.397	3637	3644	3651	rBV2	337068	778443	77.43%	6.510%
100	24.609	3672	3680	3688	rVB	285911	720789	71.69%	6.028%

Sum of corrected areas: 11957123

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061427.D
Acq On : 3 Jun 2024 17:29
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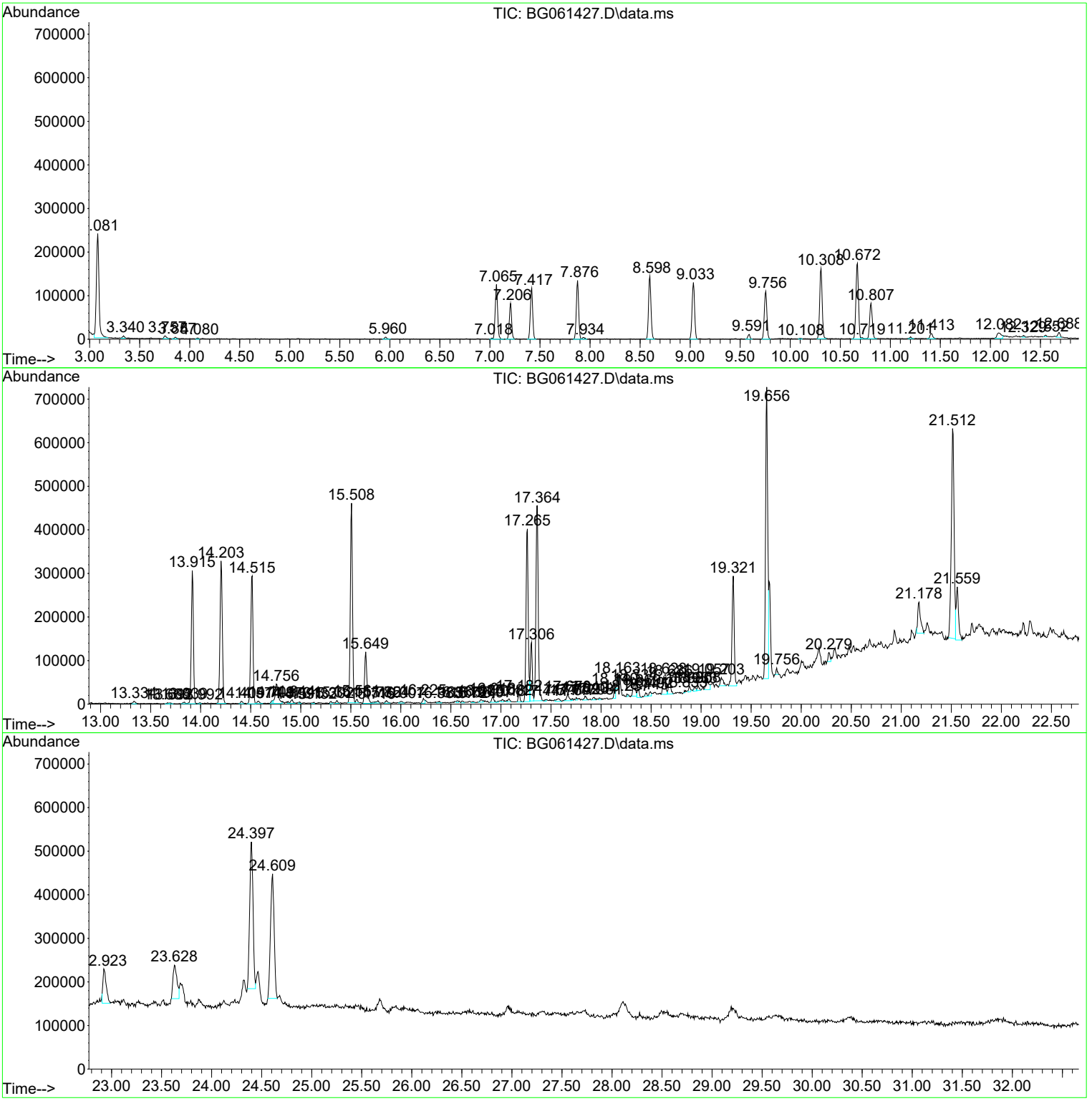
Sample : P2577-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP1

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\BG060324\
Data File : BG061427.D
Acq On : 3 Jun 2024 17:29
Operator : MA/JU
Sample : P2577-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP1

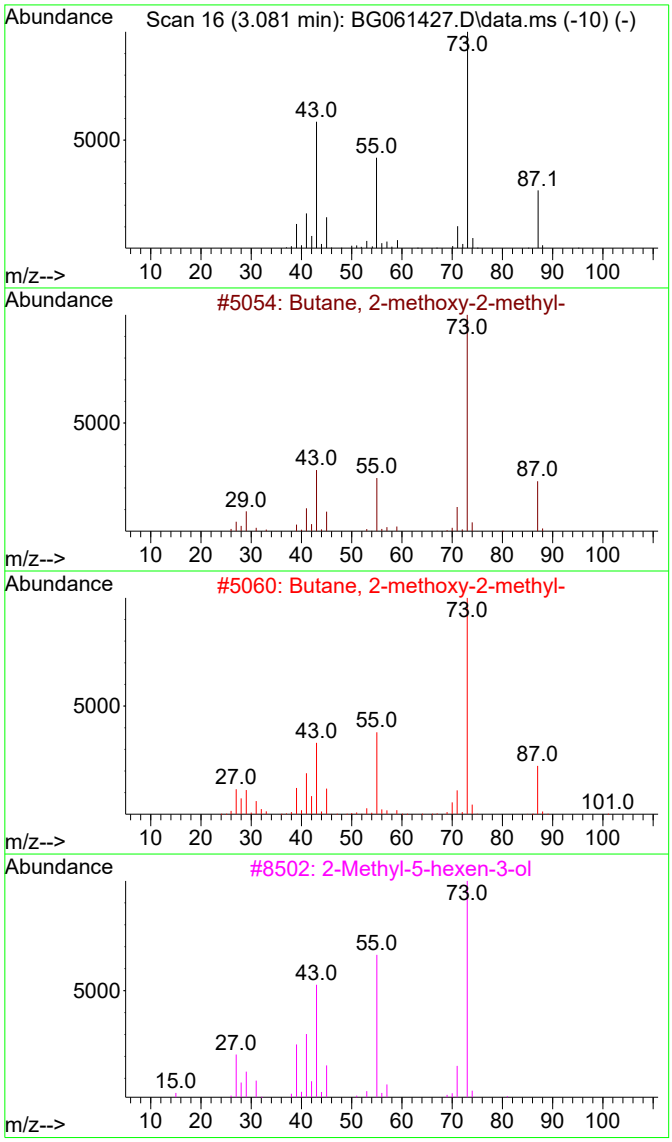
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

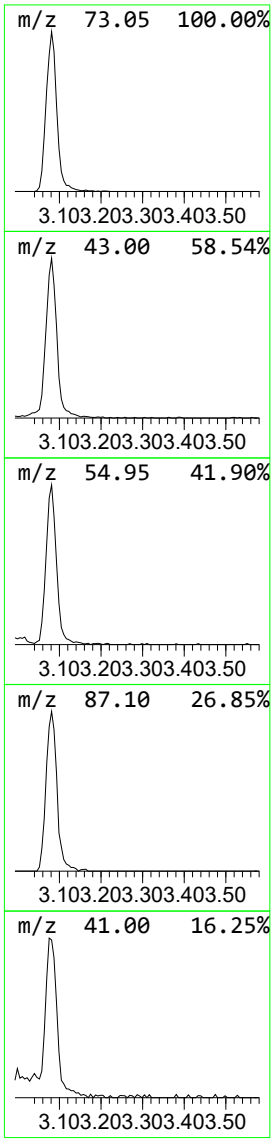
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.081	39.87 ng/ul	438191	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	50
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	37
5	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061427.D
Acq On : 3 Jun 2024 17:29
Operator : MA/JU
Sample : P2577-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP1

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

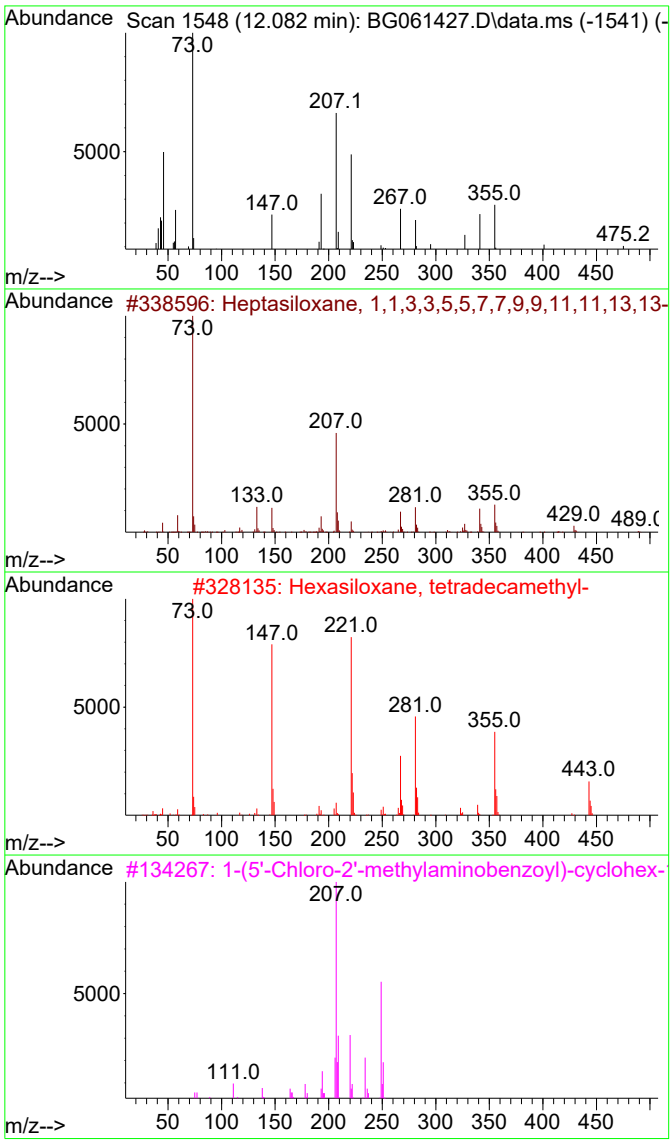
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

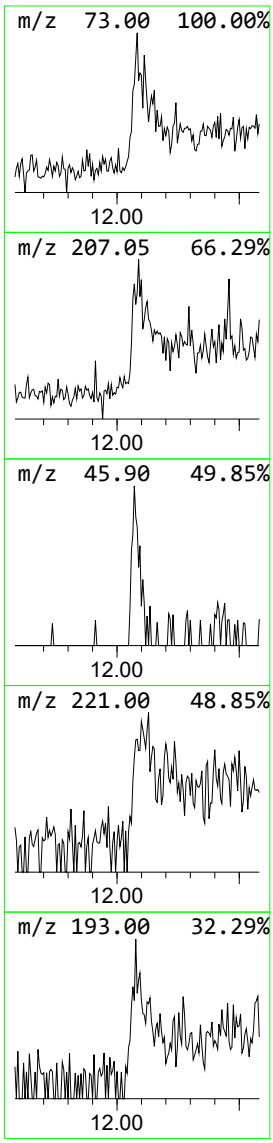
****

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.082	2.58 ng/ul	39805	Naphthalene-d8	10.672

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	14
2	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	12
3	1-(5'-Chloro-2'-methylaminobenzo...	249	C14H16ClNO	097994-57-5	11
4	2-Propen-1-one, 3-(4-methylpheny...	222	C16H14O	004224-87-7	10
5	Propanamide, 3-bromo-N-(4-bromo-...	339	C9H8Br2ClNO	1010267-91-3	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061427.D
Acq On : 3 Jun 2024 17:29
Operator : MA/JU
Sample : P2577-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP1

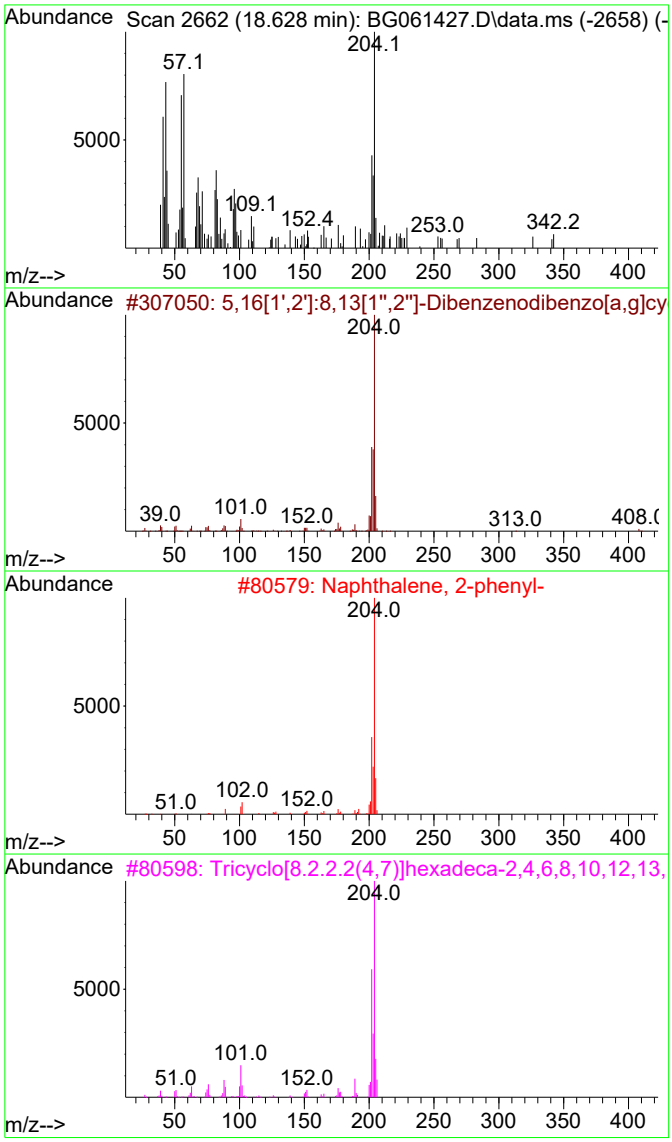
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

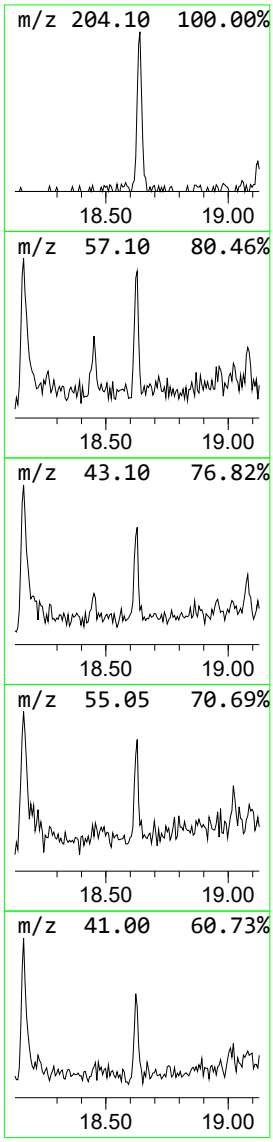
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.628	2.44 ng/ul	74275	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	50
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	41
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	41
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	38
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061427.D
Acq On : 3 Jun 2024 17:29
Operator : MA/JU
Sample : P2577-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP1

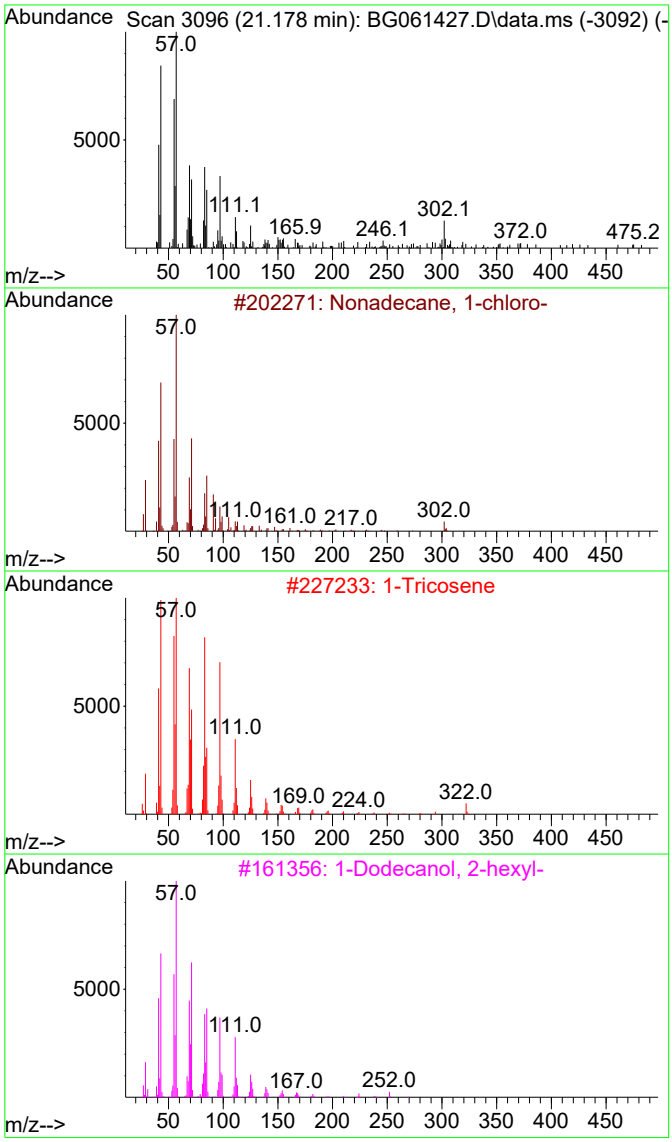
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

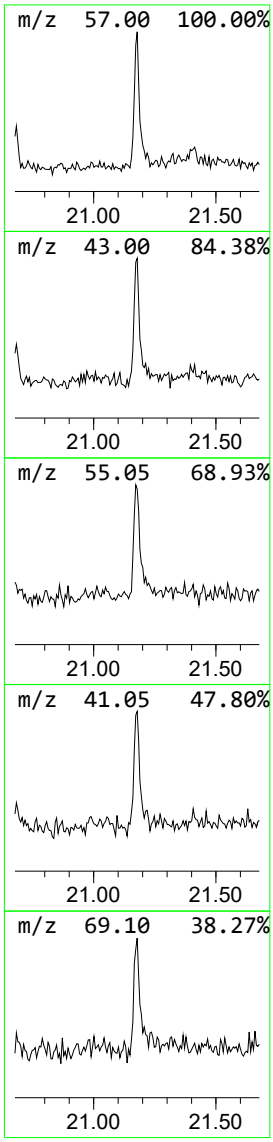
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.178	2.89 ng/ul	134890	Chrysene-d12	21.518

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	43
2	1-Tricosene	322	C23H46	018835-32-0	41
3	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	38
4	17-Pentatriacontene	491	C35H70	006971-40-0	38
5	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061427.D
Acq On : 3 Jun 2024 17:29
Operator : MA/JU
Sample : P2577-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP1

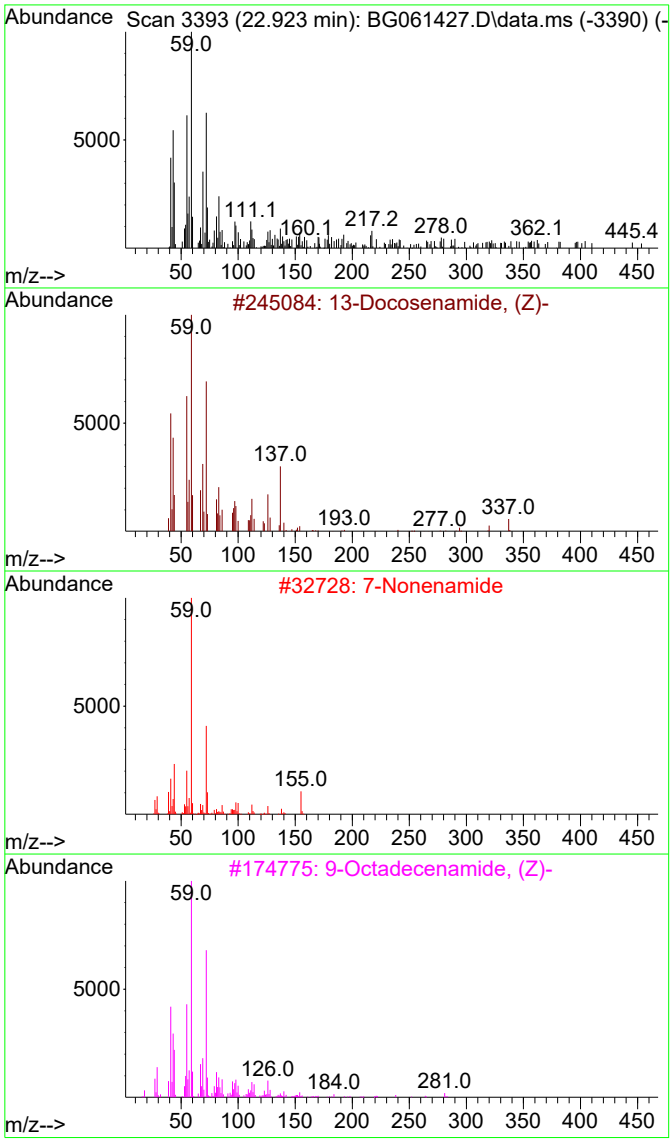
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

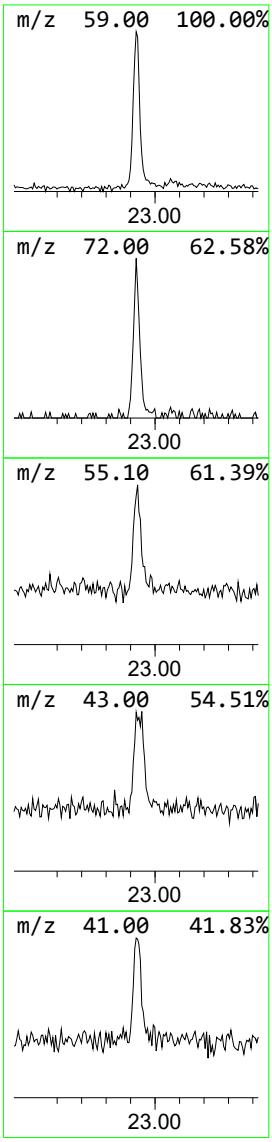
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 13-Docosenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.923	3.86 ng/ul	180049	Chrysene-d12	21.518

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	74
2	7-Nonenamide	155	C9H17NO	090949-53-4	64
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
4	9-Octadecenamide	281	C18H35NO	003322-62-1	64
5	Octanamide	143	C8H17NO	000629-01-6	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061427.D
Acq On : 3 Jun 2024 17:29
Operator : MA/JU
Sample : P2577-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP1

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...	3.081	39.9	ng/ul	438191	1	7.875	219835	20.0
unknown-01	12.082	2.6	ng/ul	39805	2	10.672	308323	20.0
5,16[1',2']:8,1...	18.628	2.4	ng/ul	74275	4	17.265	609714	20.0
unknown-02	21.178	2.9	ng/ul	134890	5	21.518	933056	20.0
13-Docosenamide...	22.923	3.9	ng/ul	180049	5	21.518	933056	20.0