LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022339.D
Acq On : 11 Oct 2024 18:11
Operator : RC/JU
Sample : P4237-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4F26

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_P\Methods\SFAM-EPA-BP100724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022339.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.222	37	40	45	rVB2	9015	11182	0.50%	0.055%
2	3.652	107	113	118	rBV4	9012	17967	0.80%	0.088%
3	3.740	124	128	137	rVB	16033	23449	1.04%	0.115%
4	3.811	137	140	146	rVB7	2972	4793	0.21%	0.024%
5	3.958	161	165	170	rVB	11661	18169	0.81%	0.089%
6	4.322	224	227	231	rBV5	3278	5042	0.22%	0.025%
7	4.399	236	240	244	rVB2	4161	6364	0.28%	0.031%
8	4.511	255	259	262	rVB6	2730	4278	0.19%	0.021%
9	4.746	293	299	303	rBV5	6227	10223	0.45%	0.050%
10	4.863	313	319	327	rBV3	25885	47212	2.09%	0.232%
11	5.258	381	386	392	rVB3	5471	9454	0.42%	0.046%
12	5.399	407	410	414	rBV5	2190	3293	0.15%	0.016%
13	5.728	459	466	475	rVB	52266	87555	3.88%	0.430%
14	5.993	505	511	515	rBV3	11704	19684	0.87%	0.097%
15	6.216	545	549	554	rVB5	3732	5533	0.25%	0.027%
16	6.422	580	584	591	rBV10	1642	4234	0.19%	0.021%
17	6.699	626	631	635	rBV4	3100	4511	0.20%	0.022%
18	6.887	653	663	678	rVB	138648	255113	11.31%	1.254%
19	7.040	682	689	696	rBV	98538	163874	7.26%	0.805%
20	7.246	718	724	732	rBV	139587	230737	10.23%	1.134%
21	7.328	735	738	741	rVB5	2242	2782	0.12%	0.014%
22	7.528	768	772	774	rBV4	2289	2785	0.12%	0.014%
23	7.699	795	801	810	rBV	364249	602579	26.71%	2.961%
24	7.757	810	811	819	rVB8	3183	5720	0.25%	0.028%
25	8.063	857	863	868	rBV9	4169	8078	0.36%	0.040%
26	8.181	880	883	888	rVB6	2361	4632	0.21%	0.023%
27	8.404	914	921	928	rBV	146674	255472	11.32%	1.255%
28	8.510	934	939	947	rVB	27771	49695	2.20%	0.244%
29	8.846	989	996	1005	rBV	130184	227020	10.06%	1.116%
30	9.257	1059	1066	1073	rBV4	6950	13635	0.60%	0.067%
31	9.399	1082	1090	1098	rBV	15419	28456	1.26%	0.140%
32	9.551	1105	1116	1123	rBV	113995	201274	8.92%	0.989%
33	9.746	1140	1149	1153	rBV5	4653	10589	0.47%	0.052%
34	9.910	1173	1177	1181	rVB7	2713	4642	0.21%	0.023%
35	10.098	1202	1209	1219	rBV	182973	325666	14.43%	1.600%
36	10.316	1244	1246	1251	rVB6	2239	2637	0.12%	0.013%

LSC Area Percent Report

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Operator : RC/JU
Sample : P4237-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F26

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_P\Methods\SFAM-EPA-BP100724.MA.M
Title : SVOA CALIBRATION

37	10.463	1263	1271	1284	rBV	453018	845366	37.47%	4.154%
38	10.598	1286	1294	1309	rBV2	111405	220926	9.79%	1.086%
39	11.010	1359	1364	1369	rVB8	3316	6037	0.27%	0.030%
40	11.269	1402	1408	1411	rBV8	3210	5548	0.25%	0.027%
41	11.734	1481	1487	1492	rVB7	3248	4807	0.21%	0.024%
42	11.887	1509	1513	1517	rVB6	1623	2581	0.11%	0.013%
43	11.992	1527	1531	1537	rVV7	3324	6874	0.30%	0.034%
44	12.045	1537	1540	1545	rVV4	4333	5262	0.23%	0.026%
45	12.128	1548	1554	1559	rBV8	1753	3999	0.18%	0.020%
46	13.134	1719	1725	1730	rBV7	3689	6544	0.29%	0.032%
47	13.710	1816	1823	1834	rBV	335800	515946	22.87%	2.535%
48	13.851	1841	1847	1851	rVB8	3899	6076	0.27%	0.030%
49	14.004	1863	1873	1878	rBV	369500	622334	27.58%	3.058%
50	14.322	1917	1927	1935	rBV	931067	1378293	61.09%	6.773%
51	14.381	1935	1937	1942	rVV6	5655	7196	0.32%	0.035%
52	14.422	1942	1944	1953	rVB10	1663	3498	0.16%	0.017%
53	14.551	1959	1966	1977	rBV	102899	205580	9.11%	1.010%
54	14.681	1984	1988	1991	rBV6	5540	8302	0.37%	0.041%
55	14.734	1995	1997	2001	rVB5	6937	8416	0.37%	0.041%
56	15.110	2056	2061	2065	rBV8	4362	8334	0.37%	0.041%
57	15.186	2070	2074	2076	rBV5	1596	2534	0.11%	0.012%
58	15.322	2090	2097	2103	rBV	541963	830888	36.83%	4.083%
59	15.375	2103	2106	2110	rVV5	7372	11538	0.51%	0.057%
60	15.439	2112	2117	2126	rVV	111874	159723	7.08%	0.785%
61	15.692	2154	2160	2166	rBV	265816	299698	13.28%	1.473%
62	16.081	2223	2226	2232	rVB8	5297	9571	0.42%	0.047%
63	16.169	2237	2241	2244	rBV2	4706	5260	0.23%	0.026%
64	16.269	2251	2258	2262	rBV6	16302	30119	1.33%	0.148%
65	16.439	2284	2287	2291	rVB2	10930	12664	0.56%	0.062%
66	16.575	2308	2310	2314	rBV4	2634	3887	0.17%	0.019%
67	16.628	2314	2319	2327	rBV5	14533	28588	1.27%	0.140%
68	16.710	2327	2333	2338	rBV	57803	78535	3.48%	0.386%
69	16.910	2365	2367	2374	rVB8	5939	8766	0.39%	0.043%
70	16.986	2374	2380	2384	rBV2	36274	64889	2.88%	0.319%
71	17.028	2384	2387	2392	rVV2	31739	46809	2.07%	0.230%
72	17.104	2394	2400	2405	rVV	1276019	1794273	79.53%	8.817%
73	17.145	2405	2407	2411	rVV	72254	92044	4.08%	0.452%
74	17.204	2411	2417	2426	rVV2	632111	955377	42.34%	4.695%
75	17.292	2427	2432	2441	rVB4	28669	68482	3.04%	0.337%
76	17.480	2458	2464	2465	rBV6	7777	14189	0.63%	0.070%

LSC Area Percent Report

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Data File : BP022339.D
Acq On : 11 Oct 2024 18:11
Operator : RC/JU
Sample : P4237-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F26

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_P\Methods\SFAM-EPA-BP100724.MA.M
Title : SVOA CALIBRATION

77	17.516	2468	2470	2475	rVB4	7251	10670	0.47%	0.052%
78	17.563	2475	2478	2482	rBV3	24204	35938	1.59%	0.177%
79	17.739	2500	2508	2514	rBV2	95363	173005	7.67%	0.850%
80	17.845	2522	2526	2531	rVB5	20104	30585	1.36%	0.150%
81	17.980	2545	2549	2554	rBV6	12489	26103	1.16%	0.128%
82	18.045	2555	2560	2569	rVV2	108564	178420	7.91%	0.877%
83	18.210	2584	2588	2592	rBV2	73205	103328	4.58%	0.508%
84	18.269	2595	2598	2602	rVB2	43407	58758	2.60%	0.289%
85	18.316	2602	2606	2612	rBV3	26440	43632	1.93%	0.214%
86	18.516	2636	2640	2642	rBV	52104	61804	2.74%	0.304%
87	18.686	2666	2669	2674	rVB2	27755	42471	1.88%	0.209%
88	19.004	2721	2723	2729	rVB5	22947	33617	1.49%	0.165%
89	19.245	2760	2764	2770	rVB	128919	164700	7.30%	0.809%
90	19.380	2784	2787	2796	rVB7	49198	82893	3.67%	0.407%
91	19.592	2818	2823	2833	rBV2	749820	1265592	56.09%	6.219%
92	21.186	3090	3094	3097	rBV	202432	265064	11.75%	1.303%
93	21.216	3097	3099	3106	rVB3	105072	130864	5.80%	0.643%
94	21.545	3149	3155	3160	rBV	1429774	2133576	94.57%	10.484%
95	21.780	3190	3195	3201	rVB	249531	436675	19.35%	2.146%
96	21.857	3202	3208	3212	rVV	371479	627752	27.82%	3.085%
97	21.910	3215	3217	3221	rVV	134006	184459	8.18%	0.906%
98	21.951	3221	3224	3232	rVB	144429	232341	10.30%	1.142%
99	24.615	3670	3677	3683	rVB	334375	703412	31.18%	3.457%
100	24.839	3707	3715	3726	rVB	796461	2256185	100.00%	11.087%

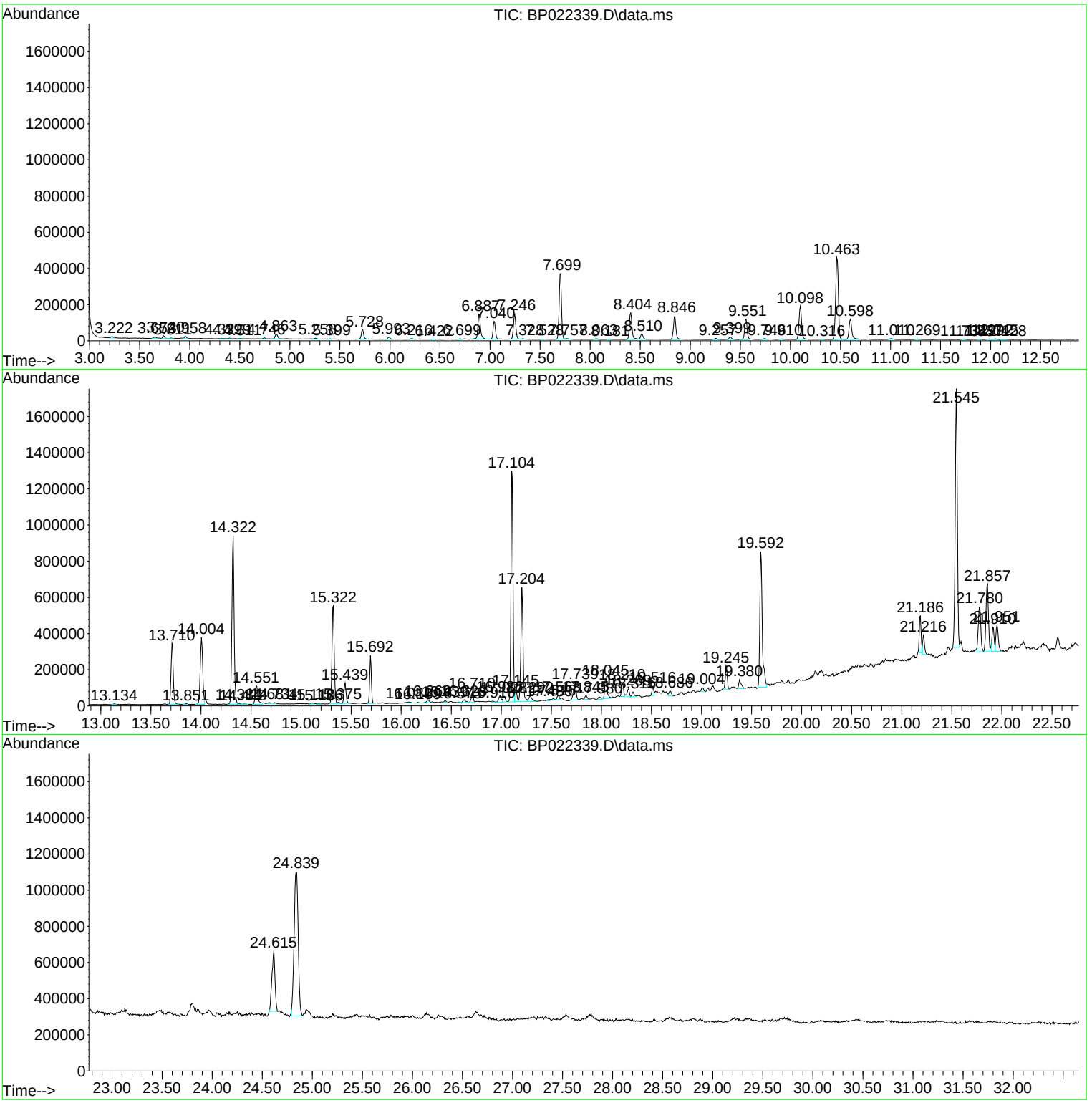
Sum of corrected areas: 20349926

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022339.D
Acq On : 11 Oct 2024 18:11
Operator : RC/JU
Sample : P4237-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022339.D
Acq On : 11 Oct 2024 18:11
Operator : RC/JU
Sample : P4237-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F26

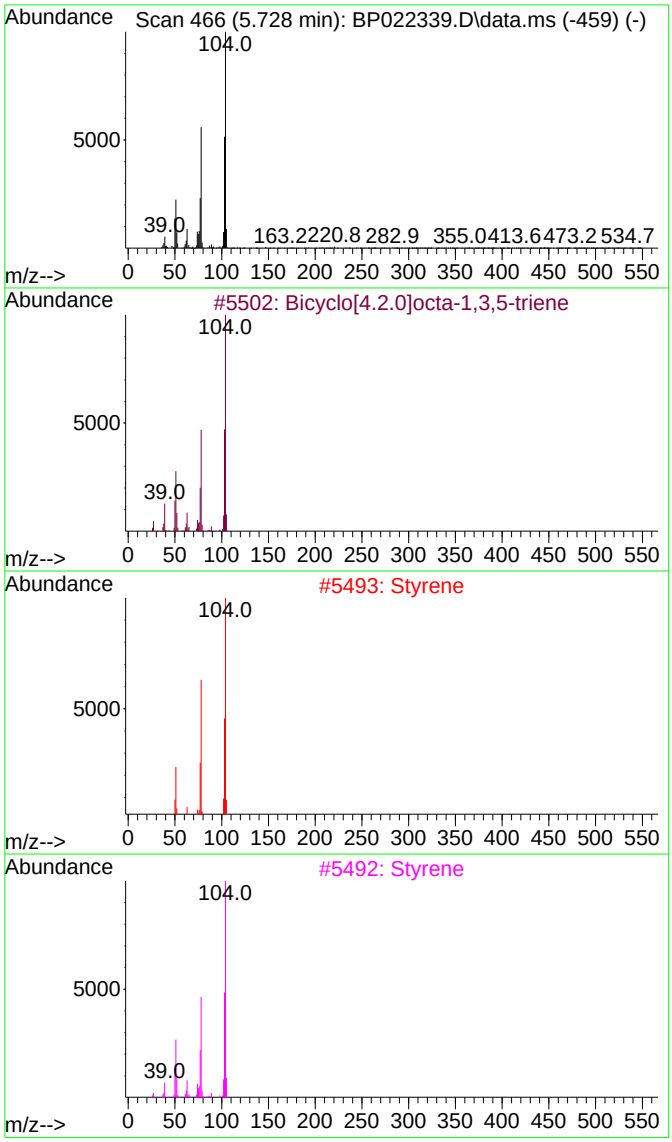
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

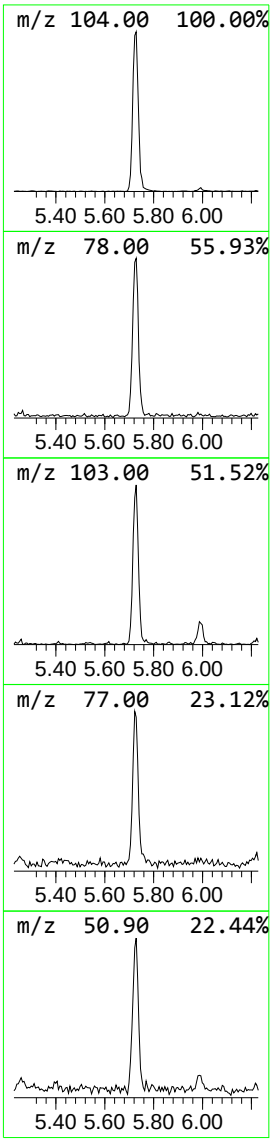
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.728	2.91 ng/ul	87555	1,4-Dichlorobenzene-d4	7.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	95
2	Styrene	104	C8H8	000100-42-5	94
3	Styrene	104	C8H8	000100-42-5	94
4	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	91
5	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022339.D
Acq On : 11 Oct 2024 18:11
Operator : RC/JU
Sample : P4237-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

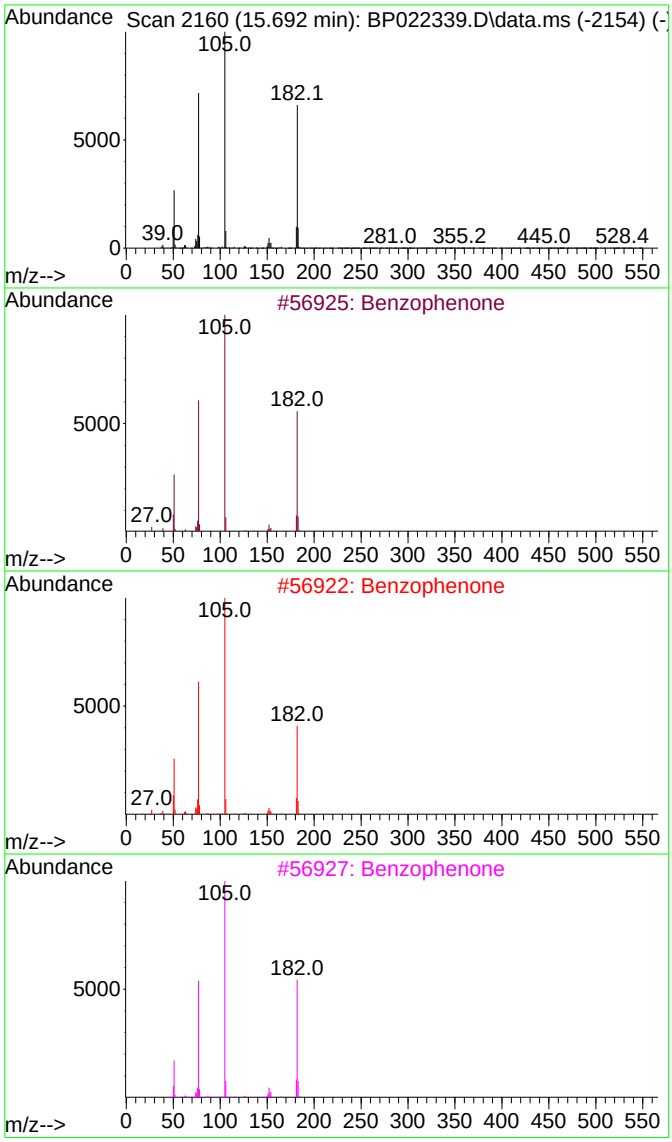
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

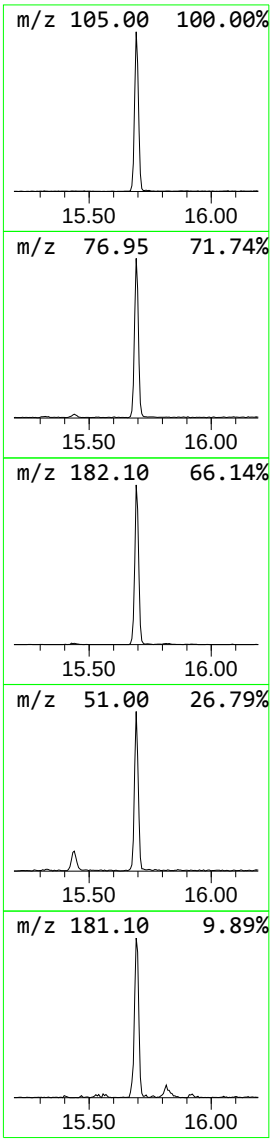
****

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.692	4.35 ng/ul	299698	Acenaphthene-d10	14.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	95
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022339.D
Acq On : 11 Oct 2024 18:11
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Sample : P4237-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F26

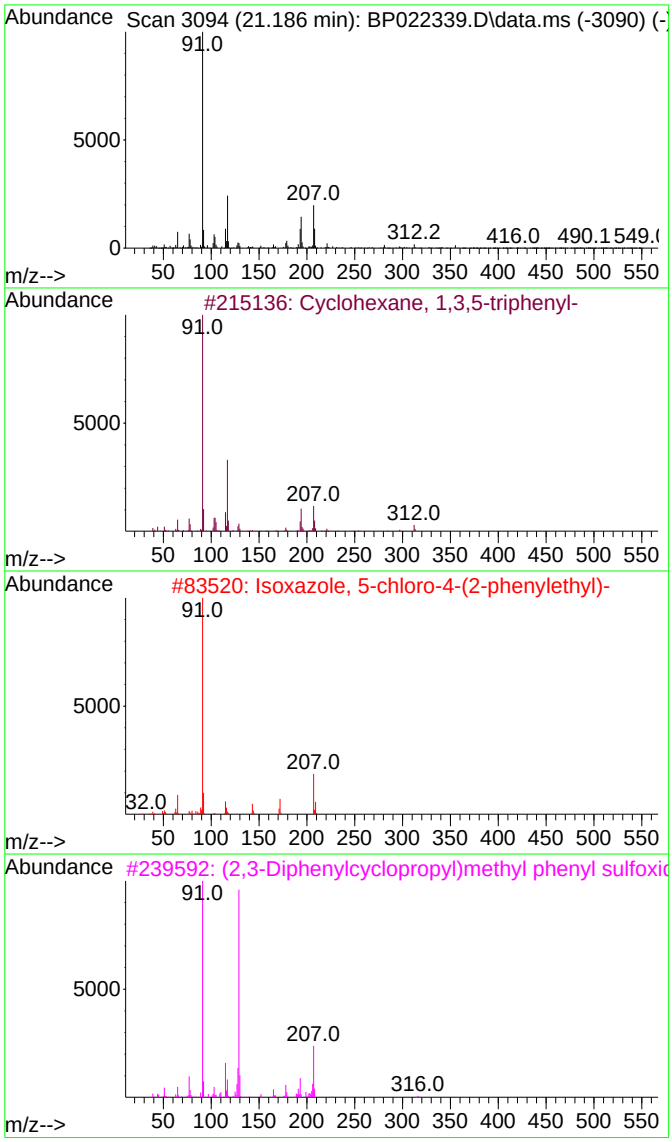
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

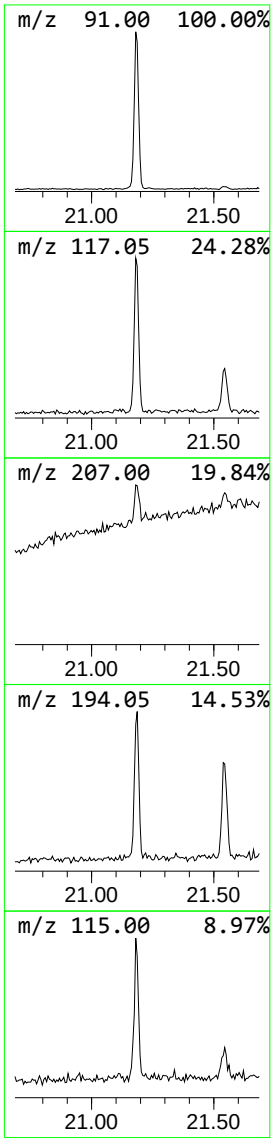
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexane, 1,3,5-triphenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	2.48 ng/ul	265064	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-triphenyl-	312	C24H24	028336-57-4	55
2	Isoxazole, 5-chloro-4-(2-phenyle...	207	C11H10ClNO	1000362-09-0	32
3	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	25
4	Benzonitrile, m-phenethyl-	207	C15H13N	034176-91-5	25
5	Carbonic acid, monoamide, N-benz...	207	C12H17NO2	1000451-48-5	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F26

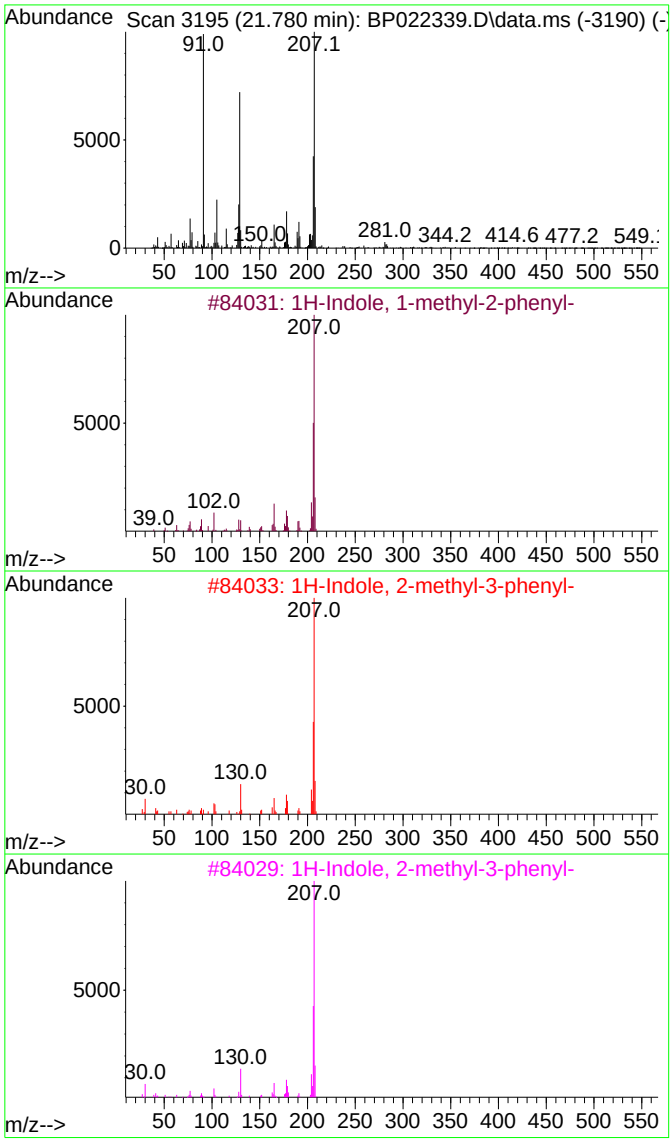
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

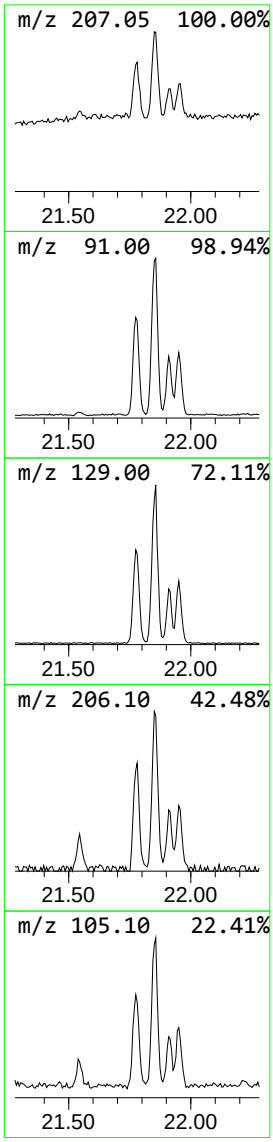
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1H-Indole, 1-methyl-2-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.780	4.09 ng/ul	436675	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	64
2	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	60
3	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	52
4	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	49
5	6-Methyl-5-[1-piperidinyl]-2,4-p...	207	C10H17N5	164589-37-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022339.D
Acq On : 11 Oct 2024 18:11
Operator : RC/JU
Sample : P4237-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

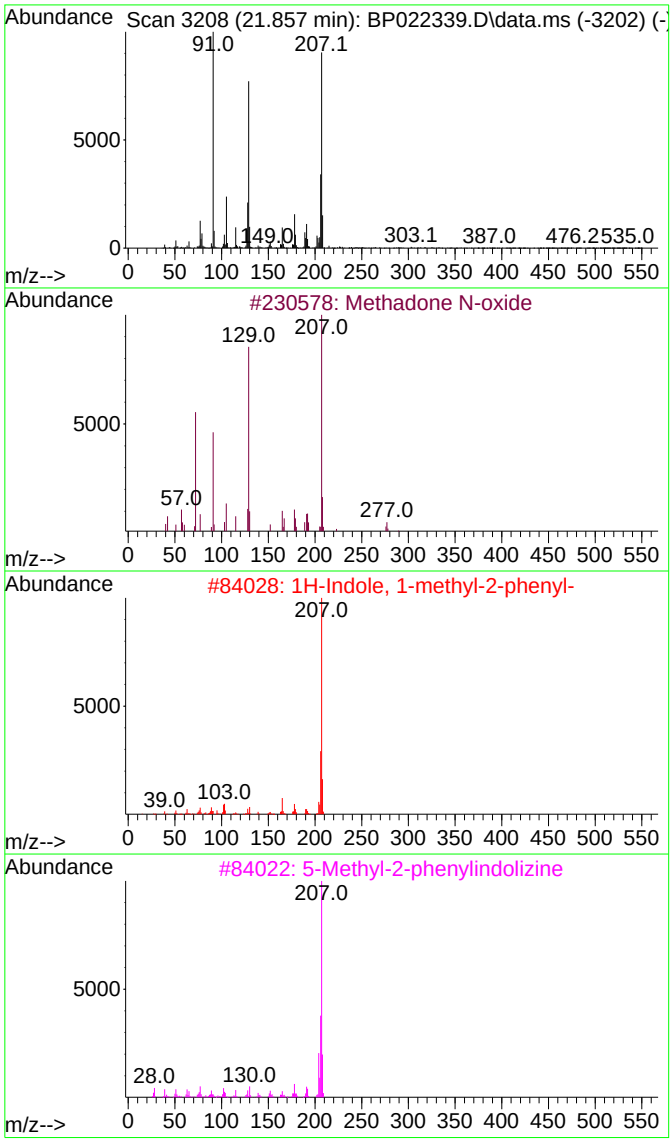
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

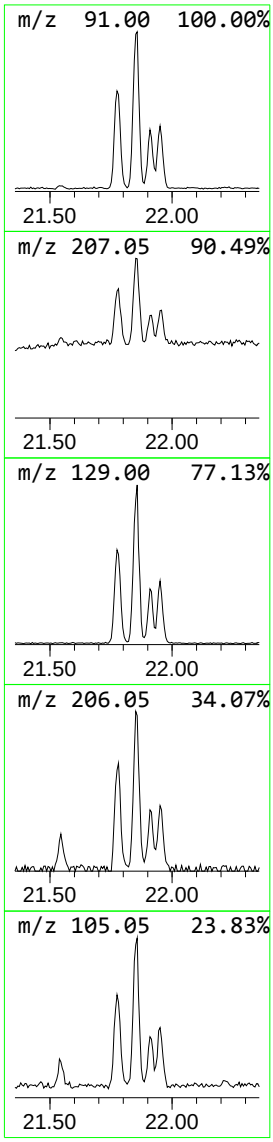
****

Peak Number 5 Methadone N-oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.857	5.88 ng/ul	627752	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methadone N-oxide	325	C21H27NO2	1000120-80-7	72
2	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	50
3	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	49
4	2-(4-Methylphenyl)-1H-indole	207	C15H13N	055577-25-8	49
5	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022339.D
Acq On : 11 Oct 2024 18:11
Operator : RC/JU
Sample : P4237-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F26

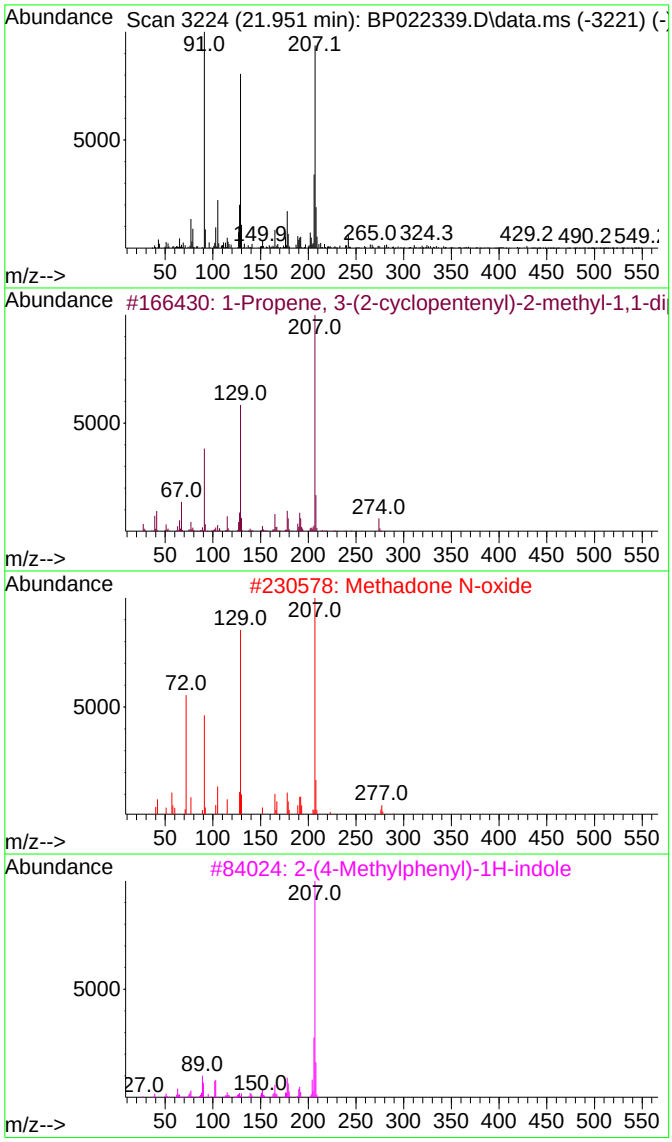
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

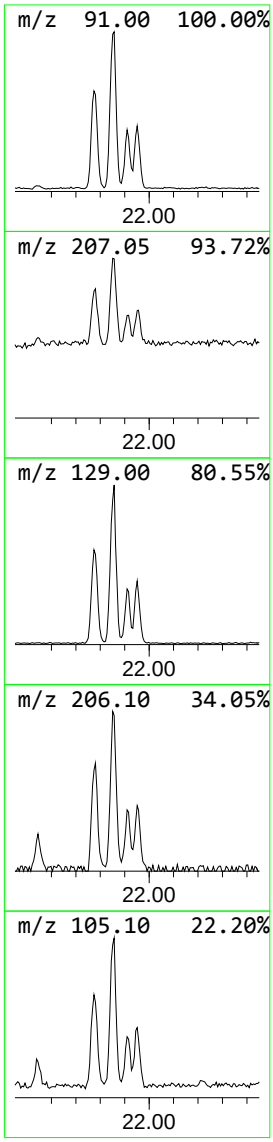
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Propene, 3-(2-cyclopenten... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.951	2.18 ng/ul	232341	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1010154-23-3	64
2	Methadone N-oxide	325	C21H27NO2	1000120-80-7	50
3	2-(4-Methylphenyl)-1H-indole	207	C15H13N	055577-25-8	46
4	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	43
5	1H-Indole, 5-methyl-2-phenyl-	207	C15H13N	013228-36-9	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022339.D
Acq On : 11 Oct 2024 18:11
Operator : RC/JU
Sample : P4237-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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
Bicyclo[4.2.0]o...	5.728	2.9	ng/ul	87555	1	7.704	602579	20.0
Benzophenone	15.692	4.3	ng/ul	299698	3	14.322	1378290	20.0
Cyclohexane, 1,...	21.186	2.5	ng/ul	265064	5	21.545	2133580	20.0
1H-Indole, 1-me...	21.780	4.1	ng/ul	436675	5	21.545	2133580	20.0
Methadone N-oxide	21.857	5.9	ng/ul	627752	5	21.545	2133580	20.0
1-Propene, 3-(2...	21.951	2.2	ng/ul	232341	5	21.545	2133580	20.0