LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018025.D
Acq On : 10 Nov 2023 13:16
Operator : MA/JU
Sample : 05091-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI7

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-BP110923.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018025.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	24	26	34	rVB	19429	32092	1.79%	0.163%
2	3.687	98	102	116	rBV	55040	107655	6.00%	0.546%
3	3.857	127	131	138	rVB	14389	21262	1.18%	0.108%
4	3.975	148	151	156	rBV4	5886	7926	0.44%	0.040%
5	4.299	205	206	208	rBV2	2884	2344	0.13%	0.012%
6	4.363	214	217	222	rVB7	4347	6835	0.38%	0.035%
7	4.675	268	270	274	rBV5	1796	2756	0.15%	0.014%
8	4.904	305	309	315	rBV	20416	30426	1.70%	0.154%
9	5.440	397	400	403	rBV5	2127	3150	0.18%	0.016%
10	5.810	459	463	465	rBV5	3051	4666	0.26%	0.024%
11	5.910	474	480	481	rBV6	3094	4407	0.25%	0.022%
12	6.563	589	591	594	rVB4	2464	2813	0.16%	0.014%
13	7.028	663	670	684	rBV	240105	478539	26.66%	2.427%
14	7.210	695	701	712	rBV	196450	308338	17.18%	1.564%
15	7.381	724	730	746	rBV	264983	448412	24.98%	2.274%
16	7.863	805	812	823	rBV	303448	503424	28.05%	2.553%
17	8.228	872	874	877	rBV4	2367	2370	0.13%	0.012%
18	8.369	892	898	901	rBV7	2849	4680	0.26%	0.024%
19	8.587	929	935	951	rBV	225116	425500	23.71%	2.158%
20	8.722	951	958	967	rVB	117013	199845	11.13%	1.013%
21	8.928	985	993	994	rBV7	2847	4956	0.28%	0.025%
22	9.022	1004	1009	1010	rBV5	3005	4073	0.23%	0.021%
23	9.069	1010	1017	1030	rVB	258658	432938	24.12%	2.195%
24	9.351	1064	1065	1071	rVB6	1867	2224	0.12%	0.011%
25	9.416	1073	1076	1079	rBV5	1875	2660	0.15%	0.013%
26	9.451	1079	1082	1085	rVV5	1856	2719	0.15%	0.014%
27	9.492	1085	1089	1093	rVB7	2170	3281	0.18%	0.017%
28	9.781	1129	1138	1149	rBV	228532	408928	22.78%	2.074%
29	9.857	1149	1151	1154	rVB4	1879	2386	0.13%	0.012%
30	9.975	1164	1171	1184	rBV6	9703	35008	1.95%	0.178%
31	10.151	1196	1201	1209	rVB3	10765	20776	1.16%	0.105%
32	10.263	1213	1220	1221	rBV6	3161	5031	0.28%	0.026%
33	10.310	1221	1228	1245	rBV	280033	543193	30.26%	2.754%
34	10.592	1272	1276	1277	rVV4	2774	3291	0.18%	0.017%
35	10.610	1277	1279	1282	rVV4	3097	3113	0.17%	0.016%
36	10.686	1284	1292	1302	rVV	409357	690051	38.44%	3.499%

LSC Area Percent Report

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Acq On : 10 Nov 2023 13:16
Operator : MA/JU
Sample : 05091-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCKI7

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-BP110923.MA.M
Title : SVOA CALIBRATION

37	10.863	1315	1322	1344	rBV	224680	479168	26.70%	2.430%
38	11.263	1387	1390	1391	rBV2	3650	4393	0.24%	0.022%
39	11.504	1428	1431	1433	rBV3	2150	2414	0.13%	0.012%
40	11.563	1439	1441	1445	rVB5	2699	2654	0.15%	0.013%
41	11.669	1455	1459	1460	rBV4	3293	3827	0.21%	0.019%
42	11.728	1467	1469	1477	rVB9	2919	7074	0.39%	0.036%
43	12.198	1544	1549	1554	rVV8	1963	3957	0.22%	0.020%
44	12.280	1558	1563	1567	rVB6	6134	9223	0.51%	0.047%
45	12.545	1604	1608	1609	rVV4	2988	3113	0.17%	0.016%
46	12.580	1612	1614	1619	rVB6	2281	2727	0.15%	0.014%
47	12.704	1629	1635	1639	rBV9	2447	4797	0.27%	0.024%
48	13.110	1701	1704	1707	rVB4	2683	2802	0.16%	0.014%
49	13.380	1744	1750	1755	rVB3	14887	27301	1.52%	0.138%
50	13.463	1759	1764	1766	rBV6	3289	5278	0.29%	0.027%
51	13.727	1804	1809	1810	rBV5	3533	4582	0.26%	0.023%
52	13.963	1840	1849	1861	rBV	608351	887624	49.45%	4.501%
53	14.239	1889	1896	1909	rBV	666894	982536	54.74%	4.982%
54	14.539	1940	1947	1957	rBV	636342	942368	52.50%	4.779%
55	14.810	1987	1993	2011	rBV	112715	347012	19.33%	1.760%
56	15.004	2023	2026	2034	rVB7	9309	16625	0.93%	0.084%
57	15.251	2063	2068	2069	rBV4	2856	4255	0.24%	0.022%
58	15.286	2072	2074	2076	rVV3	3153	2672	0.15%	0.014%
59	15.316	2076	2079	2083	rVV5	4337	5398	0.30%	0.027%
60	15.363	2083	2087	2092	rVV	19729	28204	1.57%	0.143%
61	15.539	2106	2117	2130	rBV	853134	1248949	69.58%	6.333%
62	15.698	2138	2144	2156	rBV	227230	338327	18.85%	1.716%
63	15.780	2156	2158	2163	rVB6	4939	7555	0.42%	0.038%
64	15.921	2178	2182	2188	rVB4	5371	8784	0.49%	0.045%
65	16.033	2198	2201	2203	rBV3	1585	2228	0.12%	0.011%
66	16.080	2206	2209	2212	rVB5	2744	3253	0.18%	0.016%
67	16.127	2215	2217	2220	rBV4	1933	2446	0.14%	0.012%
68	16.274	2236	2242	2243	rBV6	2494	4195	0.23%	0.021%
69	16.416	2264	2266	2270	rVB5	2804	3597	0.20%	0.018%
70	16.463	2270	2274	2275	rBV3	2208	2383	0.13%	0.012%
71	16.486	2275	2278	2283	rVB6	6734	10292	0.57%	0.052%
72	16.574	2290	2293	2295	rBV3	3415	4254	0.24%	0.022%
73	16.680	2308	2311	2314	rBV5	2134	2959	0.16%	0.015%
74	16.792	2321	2330	2334	rBV6	5945	12368	0.69%	0.063%
75	16.845	2334	2339	2346	rVV4	11590	19846	1.11%	0.101%
76	16.992	2358	2364	2368	rBV8	3868	8021	0.45%	0.041%

LSC Area Percent Report

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Acq On : 10 Nov 2023 13:16
Operator : MA/JU
Sample : 05091-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCKI7

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-BP110923.MA.M
Title : SVOA CALIBRATION

77	17.321	2413	2420	2431	rBV	871353	1196315	66.65%	6.066%
78	17.421	2431	2437	2450	rVV2	962530	1386185	77.23%	7.029%
79	17.527	2452	2455	2461	rVB7	6804	11647	0.65%	0.059%
80	17.651	2474	2476	2478	rBV2	3622	3071	0.17%	0.016%
81	17.745	2490	2492	2494	rBV3	4310	4044	0.23%	0.021%
82	17.815	2501	2504	2507	rVB5	4660	5553	0.31%	0.028%
83	17.945	2523	2526	2531	rVB7	5340	7808	0.43%	0.040%
84	18.086	2549	2550	2556	rVB2	6234	8648	0.48%	0.044%
85	18.168	2559	2564	2571	rBV	123932	178411	9.94%	0.905%
86	18.257	2577	2579	2586	rVB2	11093	14837	0.83%	0.075%
87	18.568	2628	2632	2638	rBV8	13413	22083	1.23%	0.112%
88	18.721	2655	2658	2660	rBV3	6088	7088	0.39%	0.036%
89	18.774	2663	2667	2671	rVB2	23442	31194	1.74%	0.158%
90	18.851	2678	2680	2682	rBV3	4002	3481	0.19%	0.018%
91	18.998	2701	2705	2708	rBV	13788	22144	1.23%	0.112%
92	19.033	2708	2711	2717	rVB5	12166	19347	1.08%	0.098%
93	19.245	2734	2747	2755	rBV8	50826	191723	10.68%	0.972%
94	19.409	2772	2775	2784	rBV2	65560	88510	4.93%	0.449%
95	19.545	2795	2798	2803	rBV7	8329	14269	0.79%	0.072%
96	19.674	2815	2820	2828	rBV	1363848	1770564	98.64%	8.978%
97	21.121	3062	3066	3075	rVB6	65089	127442	7.10%	0.646%
98	21.451	3117	3122	3129	rBV	1004049	1311610	73.07%	6.651%
99	23.797	3514	3521	3536	rVB2	835668	1794955	100.00%	9.102%
100	23.968	3543	3550	3558	rVB	598713	1277957	71.20%	6.480%

Sum of corrected areas: 19720415

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018025.D
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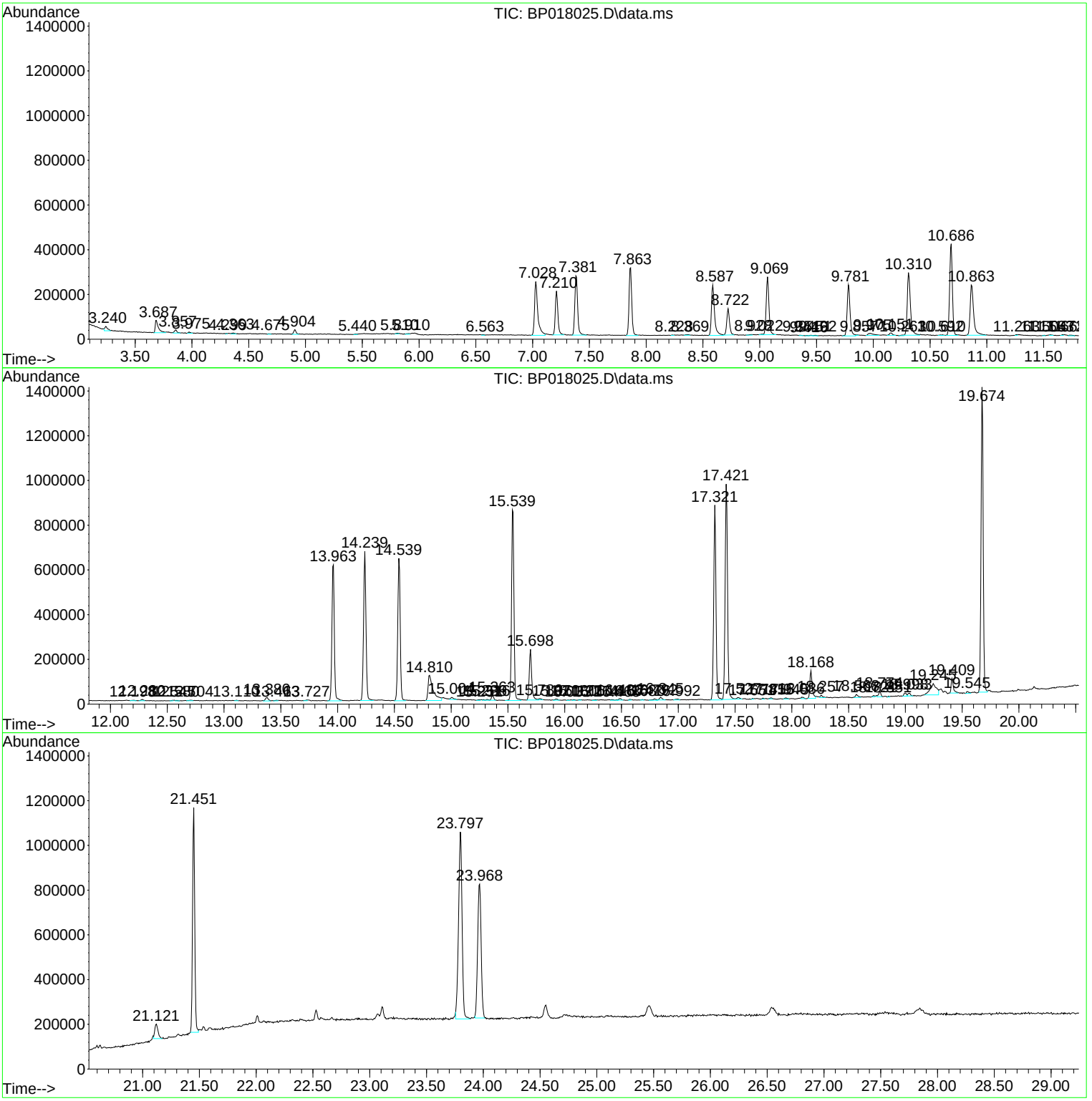
Sample : 05091-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.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\BP110923\
Data File : BP018025.D
Acq On : 10 Nov 2023 13:16
Operator : MA/JU
Sample : 05091-10
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

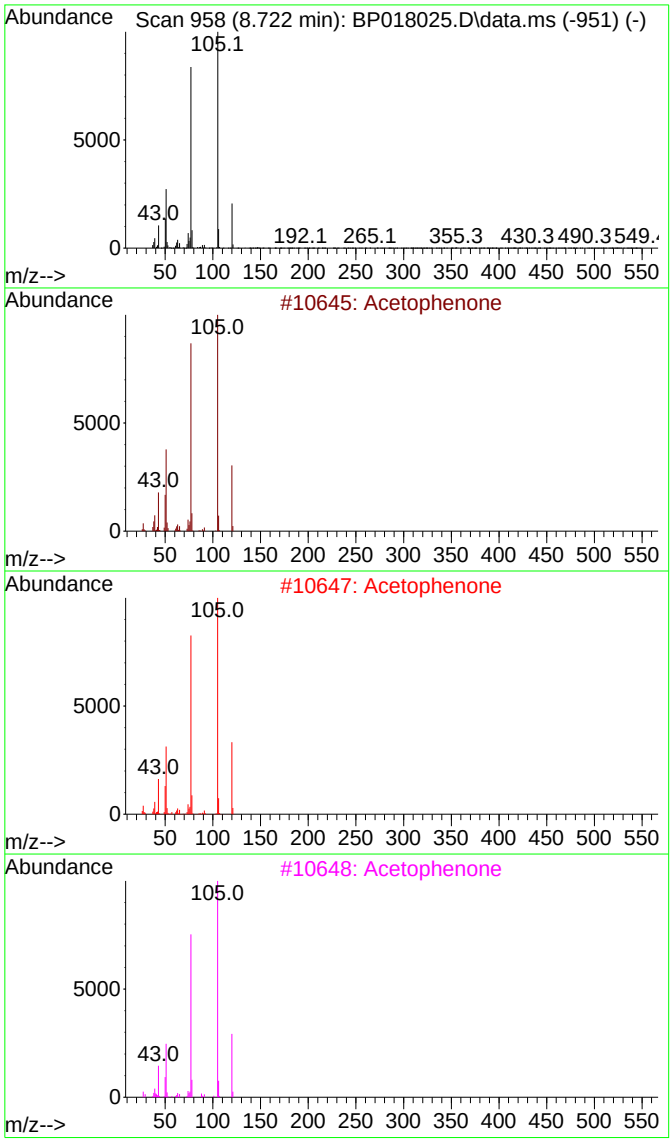
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

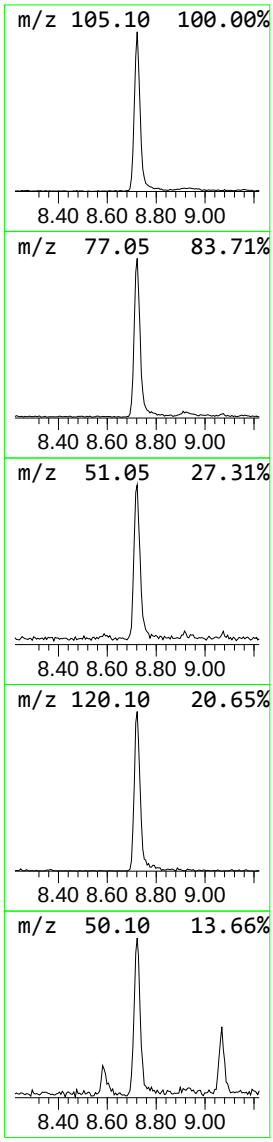
****

Peak Number 1 Aceto phenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	7.94 ng/ul	199845	1,4-Dichlorobenzene-d4	7.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	94
2	Acetophenone	120	C8H8O	000098-86-2	91
3	Acetophenone	120	C8H8O	000098-86-2	91
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Acetophenone	120	C8H8O	000098-86-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018025.D
Acq On : 10 Nov 2023 13:16
Operator : MA/JU
Sample : 05091-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

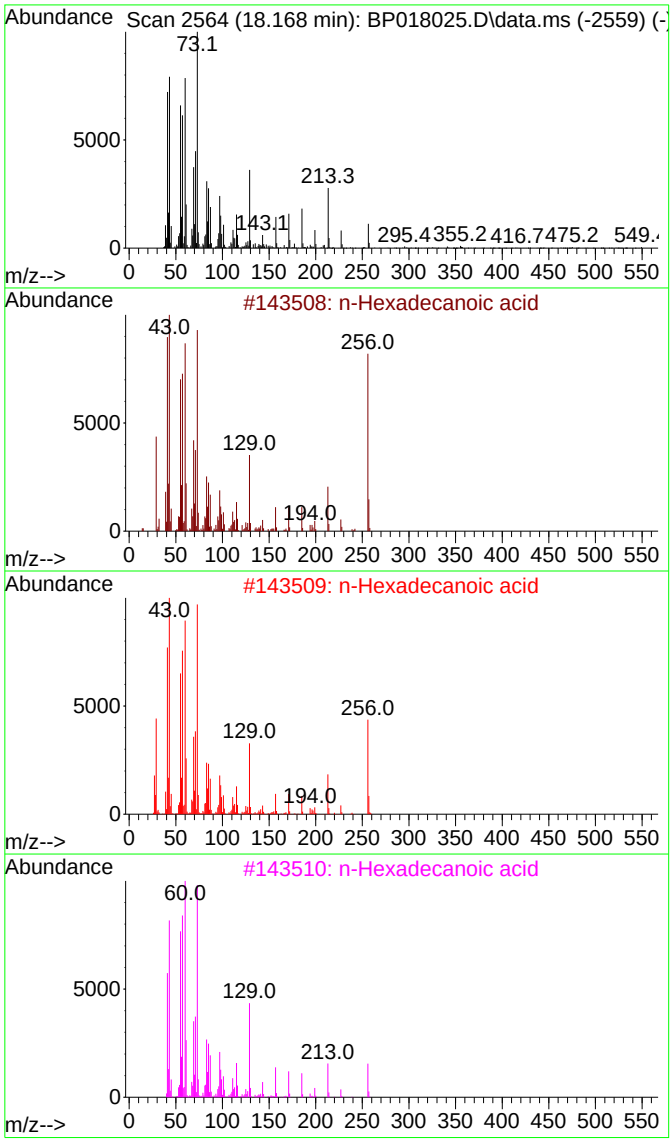
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

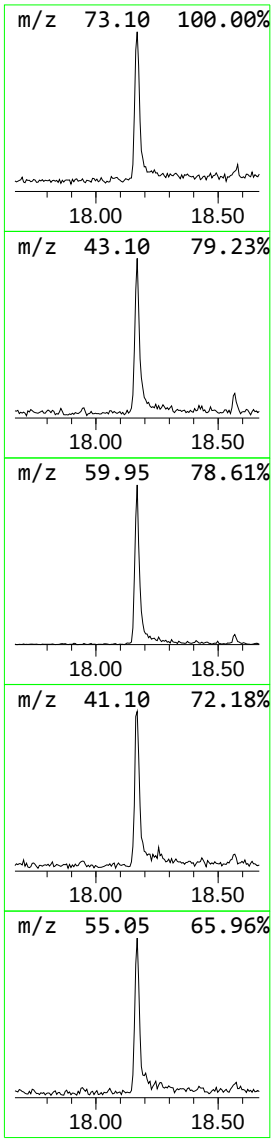
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.168	2.98 ng/ul	178411	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018025.D
Acq On : 10 Nov 2023 13:16
Operator : MA/JU
Sample : 05091-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

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

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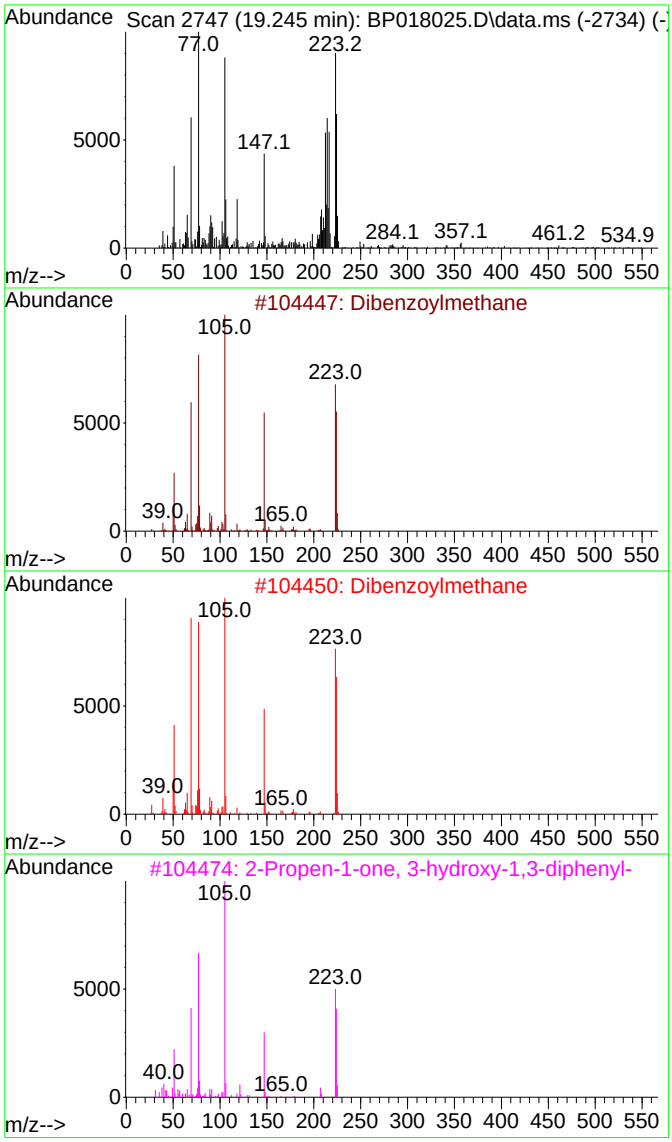
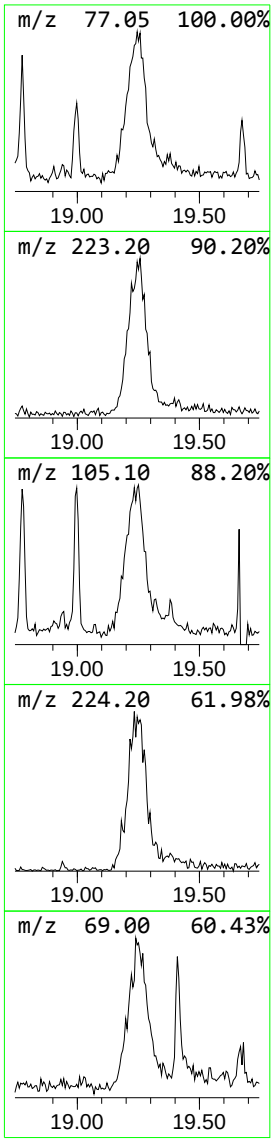
Peak Number 3 Dibenzoylmethane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.245	3.21 ng/ul	191723	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzoylmethane	224	C15H12O2	000120-46-7	92
2	Dibenzoylmethane	224	C15H12O2	000120-46-7	89
3	2-Propen-1-one, 3-hydroxy-1,3-di...	224	C15H12O2	001704-15-0	60
4	Benzophenone, 2,4,6-trimethyl-	224	C16H16O	000954-16-5	60
5	Dibenzoylmethane	224	C15H12O2	000120-46-7	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018025.D
Acq On : 10 Nov 2023 13:16
Operator : MA/JU
Sample : 05091-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.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
Aceto phenone	8.722	7.9	ng/ul	199845	1	7.863	503424	20.0
n-Hexadecanoic ...	18.168	3.0	ng/ul	178411	4	17.321	1196320	20.0
Dibenzoylmethane	19.245	3.2	ng/ul	191723	4	17.321	1196320	20.0