

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058446.D
 Acq On : 25 Jul 2023 13:23
 Operator : CG/JU
 Sample : 03534-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4670

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-BG071723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058446.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	22	25	27	rBV3	12288	13521	0.48%	0.030%
2	3.269	27	31	41	rVB	63237	94101	3.35%	0.208%
3	3.986	151	153	161	rVB4	4527	5938	0.21%	0.013%
4	4.315	204	209	213	rBV	16013	22675	0.81%	0.050%
5	4.915	305	311	322	rBV	178351	261350	9.30%	0.579%
6	6.959	650	659	661	rBV	242384	428340	15.24%	0.949%
7	6.989	661	664	665	rVV	218920	288156	10.25%	0.638%
8	7.012	665	668	684	rVV	280441	483165	17.19%	1.070%
9	7.147	684	691	700	rVB	153764	253200	9.01%	0.561%
10	7.347	719	725	728	rBV	187398	326382	11.61%	0.723%
11	7.382	728	731	742	rVB	162824	264176	9.40%	0.585%
12	7.817	798	805	813	rBV	132141	226370	8.05%	0.501%
13	8.528	920	926	935	rBV	215285	388949	13.84%	0.862%
14	8.616	935	941	954	rVB	221725	380043	13.52%	0.842%
15	8.980	996	1003	1006	rBV	168263	307118	10.93%	0.680%
16	9.022	1006	1010	1021	rVB	139923	255479	9.09%	0.566%
17	9.380	1067	1071	1076	rVB	2491	4301	0.15%	0.010%
18	9.703	1118	1126	1128	rBV	150546	259961	9.25%	0.576%
19	9.732	1128	1131	1140	rVB	135351	233631	8.31%	0.518%
20	10.244	1211	1218	1220	rBV	245313	441018	15.69%	0.977%
21	10.620	1270	1282	1286	rBV	208757	395902	14.09%	0.877%
22	10.667	1286	1290	1297	rVV	228003	391899	13.94%	0.868%
23	10.761	1299	1306	1322	rVB	92125	204354	7.27%	0.453%
24	10.949	1332	1338	1347	rVB	241626	399647	14.22%	0.885%
25	11.906	1494	1501	1519	rBV	401365	754806	26.86%	1.672%
26	12.147	1538	1542	1547	rVB3	6086	9059	0.32%	0.020%
27	12.206	1549	1552	1558	rVB2	3275	5154	0.18%	0.011%
28	12.500	1595	1602	1612	rBV	385000	645404	22.96%	1.430%
29	12.653	1622	1628	1638	rBV	264607	430483	15.32%	0.954%
30	12.893	1663	1669	1674	rBV	374354	607123	21.60%	1.345%
31	12.940	1674	1677	1692	rVV	57773	113160	4.03%	0.251%
32	13.064	1696	1698	1702	rVB2	2554	3530	0.13%	0.008%
33	13.293	1730	1737	1741	rBV	544964	888906	31.63%	1.969%
34	13.334	1741	1744	1753	rVV	274036	444231	15.81%	0.984%
35	13.405	1755	1756	1765	rVB4	2506	4296	0.15%	0.010%
36	13.869	1829	1835	1839	rBV	523791	763939	27.18%	1.692%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Title : SVOA CALIBRATION

37	13.916	1839	1843	1850	rVB	436170	623060	22.17%	1.380%
38	14.039	1858	1864	1874	rBB	293959	453022	16.12%	1.004%
39	14.157	1876	1884	1893	rBV	586095	911075	32.42%	2.018%
40	14.356	1914	1918	1922	rVB3	3229	4456	0.16%	0.010%
41	14.462	1929	1936	1942	rBV	380851	603441	21.47%	1.337%
42	14.527	1942	1947	1958	rVB	513501	777020	27.65%	1.721%
43	14.680	1966	1973	1990	rBV3	228200	563702	20.06%	1.249%
44	14.862	1997	2004	2018	rVB	382146	596093	21.21%	1.320%
45	15.091	2037	2043	2059	rVV	315240	492117	17.51%	1.090%
46	15.250	2067	2070	2073	rVB3	4409	5764	0.21%	0.013%
47	15.302	2076	2079	2084	rVB	13541	18232	0.65%	0.040%
48	15.455	2098	2105	2109	rBV	803217	1202414	42.78%	2.664%
49	15.502	2109	2113	2120	rVB	361938	514157	18.29%	1.139%
50	15.590	2120	2128	2139	rBV3	446585	857628	30.51%	1.900%
51	16.172	2222	2227	2228	rBV4	3296	4366	0.16%	0.010%
52	16.231	2235	2237	2241	rVB4	3159	3548	0.13%	0.008%
53	16.425	2267	2270	2275	rBV5	4567	6243	0.22%	0.014%
54	16.513	2279	2285	2292	rBV	438041	649293	23.10%	1.438%
55	16.572	2292	2295	2301	rVB4	5647	10407	0.37%	0.023%
56	16.624	2301	2304	2307	rBV5	3623	4757	0.17%	0.011%
57	16.671	2307	2312	2315	rBV	4816	5688	0.20%	0.013%
58	16.742	2320	2324	2328	rBV5	8003	11845	0.42%	0.026%
59	16.859	2338	2344	2357	rBV	410329	704347	25.06%	1.560%
60	16.959	2357	2361	2365	rVB	42918	52974	1.88%	0.117%
61	17.206	2397	2403	2407	rBV	536427	841633	29.95%	1.864%
62	17.247	2407	2410	2415	rVV	570593	849021	30.21%	1.881%
63	17.306	2415	2420	2423	rVV	903435	1375197	48.93%	3.046%
64	17.341	2423	2426	2432	rVB	644631	918137	32.67%	2.034%
65	17.429	2438	2441	2448	rVB2	15604	24049	0.86%	0.053%
66	17.494	2448	2452	2459	rBV4	12538	21439	0.76%	0.047%
67	17.611	2466	2472	2479	rBV	532471	826843	29.42%	1.832%
68	17.682	2479	2484	2497	rVB	536431	813767	28.95%	1.803%
69	17.817	2503	2507	2511	rVB5	17047	19711	0.70%	0.044%
70	17.970	2530	2533	2535	rBV4	2520	3114	0.11%	0.007%
71	18.034	2543	2544	2550	rVB3	2883	4404	0.16%	0.010%
72	18.099	2550	2555	2562	rBV2	44921	91704	3.26%	0.203%
73	18.170	2562	2567	2577	rVB	546765	734222	26.12%	1.626%
74	18.387	2600	2604	2609	rVB2	7531	9136	0.33%	0.020%
75	18.628	2640	2645	2650	rBV2	12048	20511	0.73%	0.045%
76	19.022	2708	2712	2717	rVB6	5181	6688	0.24%	0.015%

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77	19.163	2731	2736	2741	rBV	14346	21869	0.78%	0.048%
78	19.268	2744	2754	2768	rVV	1453723	2182813	77.66%	4.835%
79	19.380	2770	2773	2785	rVB10	8380	22954	0.82%	0.051%
80	19.509	2790	2795	2801	rVB	12411	19302	0.69%	0.043%
81	19.597	2804	2810	2813	rBV	1163821	1813974	64.54%	4.018%
82	19.627	2813	2815	2825	rVV	1117668	1389411	49.43%	3.078%
83	19.697	2825	2827	2832	rVB5	3870	4528	0.16%	0.010%
84	20.126	2897	2900	2903	rBV5	6005	7763	0.28%	0.017%
85	20.514	2961	2966	2971	rBV	601578	700668	24.93%	1.552%
86	20.620	2980	2984	2987	rBV6	9484	12858	0.46%	0.028%
87	20.731	3001	3003	3007	rVB3	5357	5152	0.18%	0.011%
88	21.137	3063	3072	3092	rBV7	47618	279825	9.96%	0.620%
89	21.337	3100	3106	3115	rVB	834995	1092288	38.86%	2.420%
90	21.431	3115	3122	3129	rBV2	1308962	2810593	100.00%	6.226%
91	21.495	3129	3133	3145	rVB	871163	1376838	48.99%	3.050%
92	22.206	3249	3254	3258	rBV2	15010	23750	0.85%	0.053%
93	22.553	3309	3313	3320	rBV3	20043	33619	1.20%	0.074%
94	22.852	3361	3364	3372	rVB5	12995	23878	0.85%	0.053%
95	23.540	3472	3481	3490	rBV	636487	1503702	53.50%	3.331%
96	24.309	3601	3612	3617	rBV2	609734	1703509	60.61%	3.774%
97	24.374	3617	3623	3636	rVV	514031	1344191	47.83%	2.978%
98	24.515	3637	3647	3666	rVB	357777	1014476	36.09%	2.247%
99	25.567	3822	3826	3835	rVB3	27691	65859	2.34%	0.146%
100	28.005	4225	4241	4242	rBV	399477	1053801	37.49%	2.334%

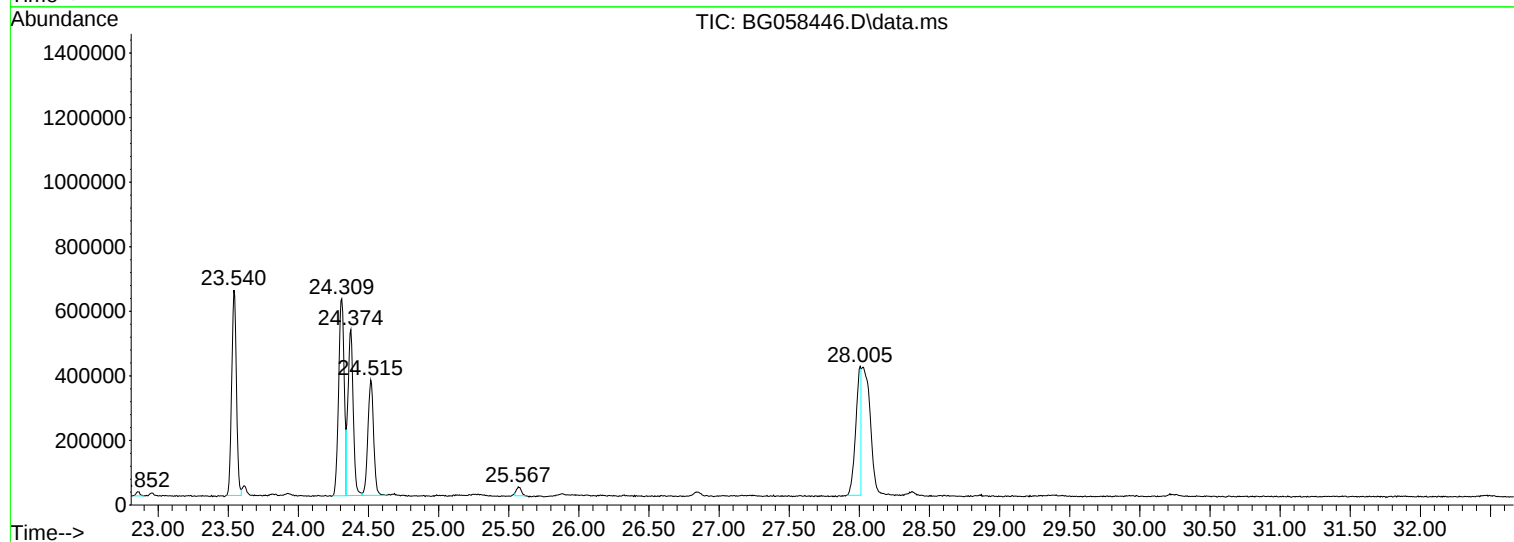
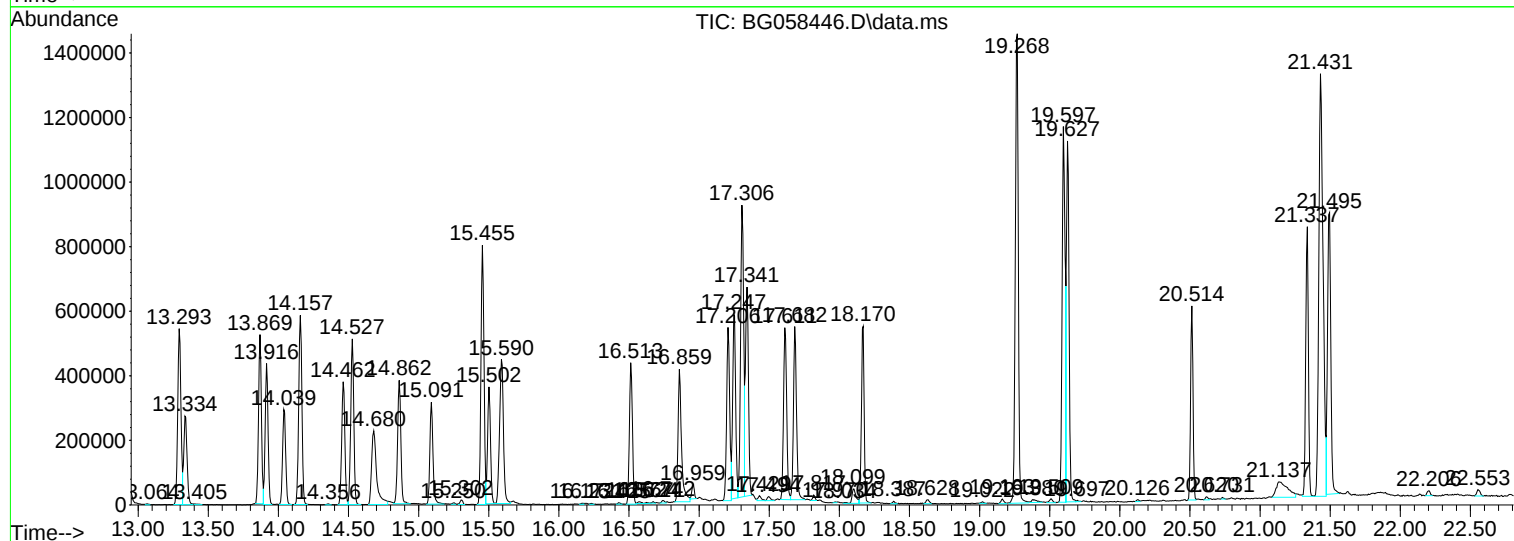
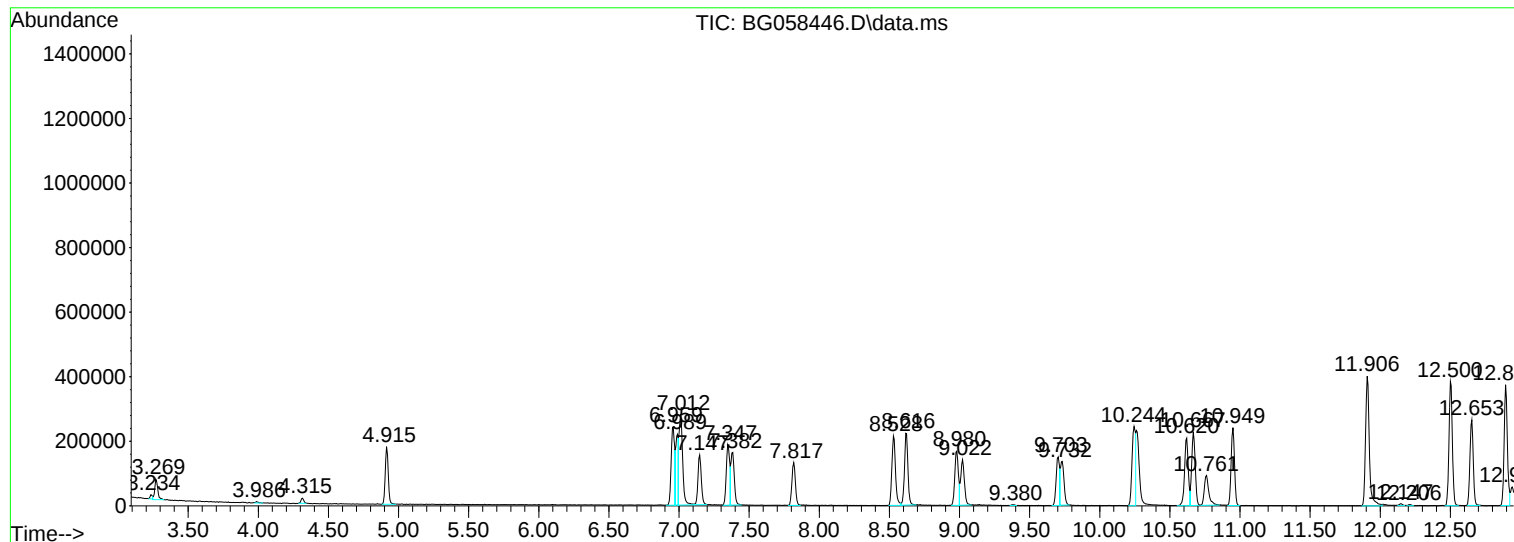
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ALS Vial : 6 Sample Multiplier: 1

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Quant Title :

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



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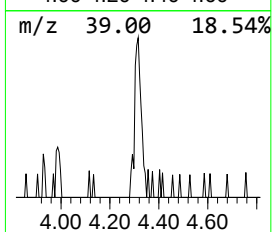
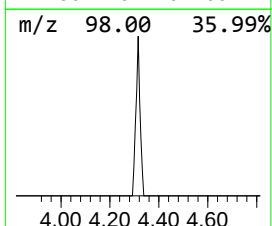
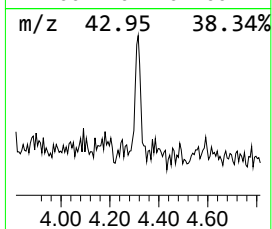
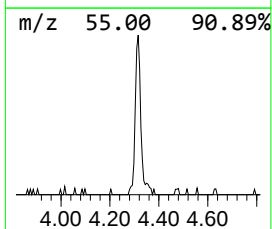
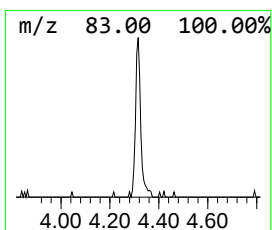
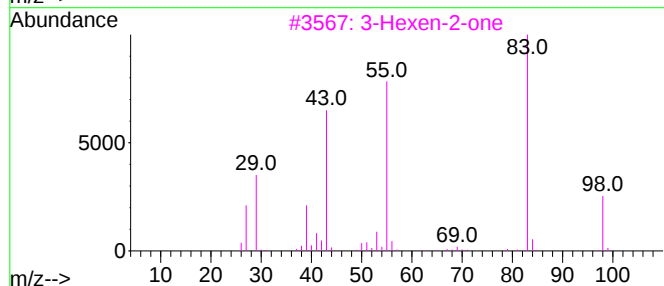
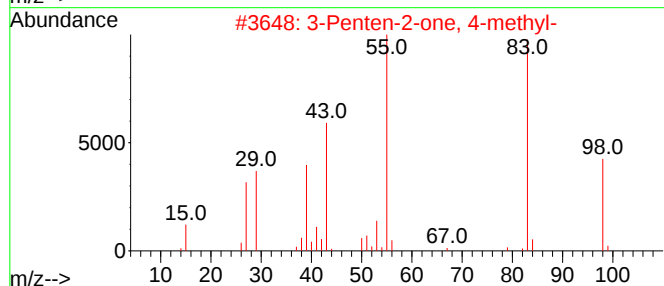
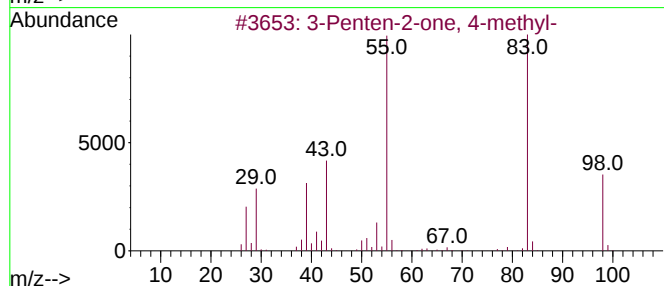
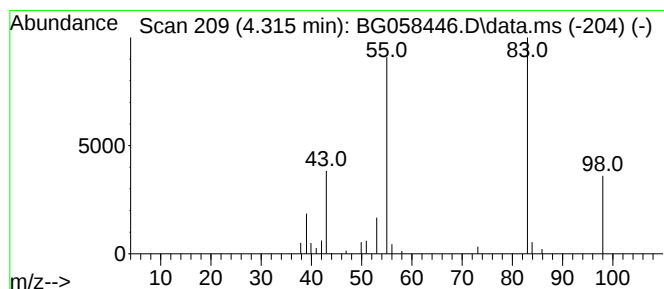
Quant Title :

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.315	2.00 ng/ul	22675	1,4-Dichlorobenzene-d4	7.817

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3		3-Hexen-2-one	98	C6H10O	000763-93-9	90
4		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
5		3-Hexen-2-one	98	C6H10O	000763-93-9	90



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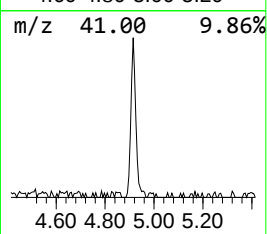
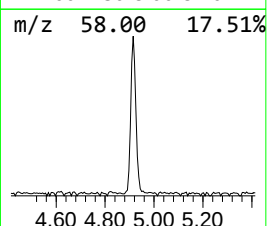
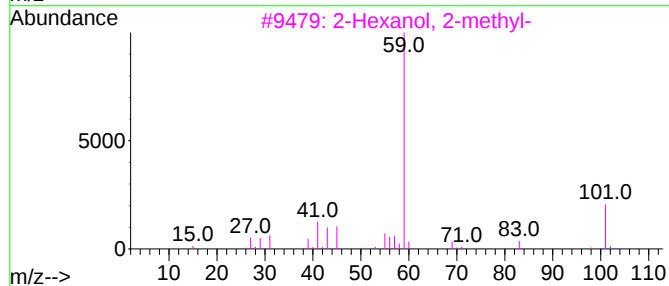
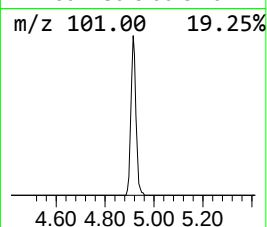
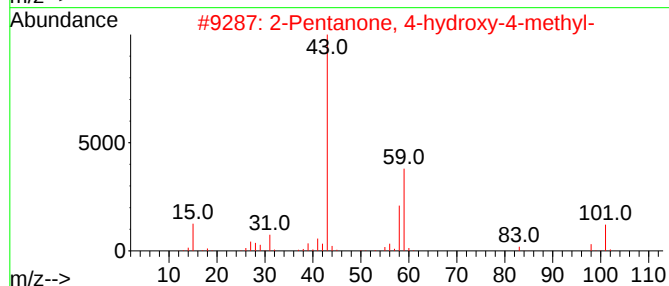
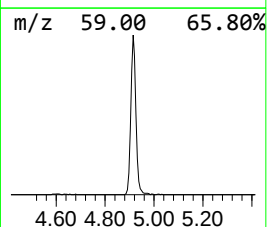
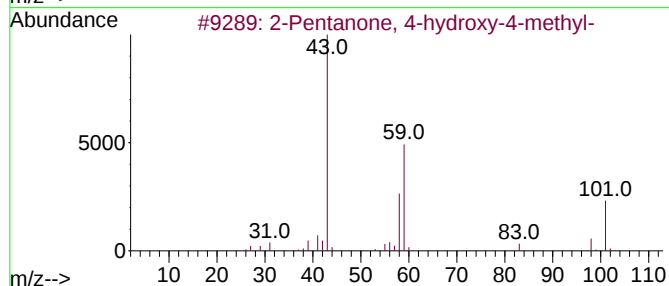
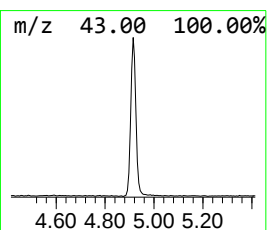
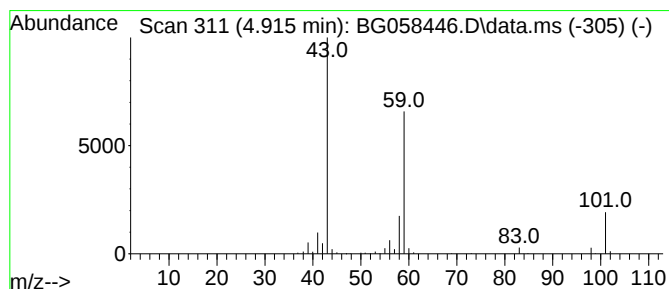
Quant Title :

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.915	23.09 ng/ul	261350	1,4-Dichlorobenzene-d4	7.817

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
4			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
5			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36



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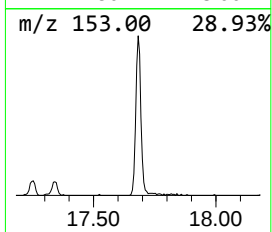
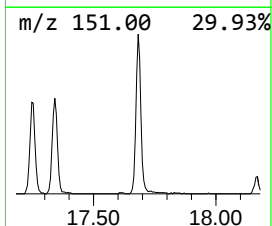
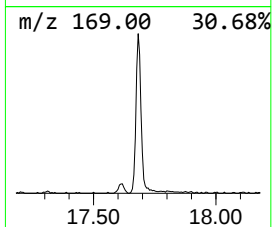
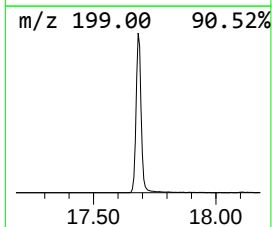
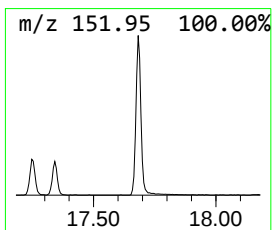
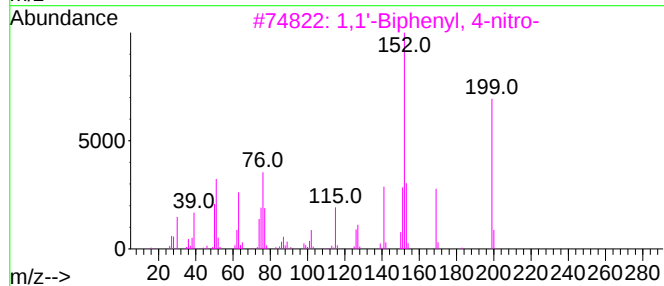
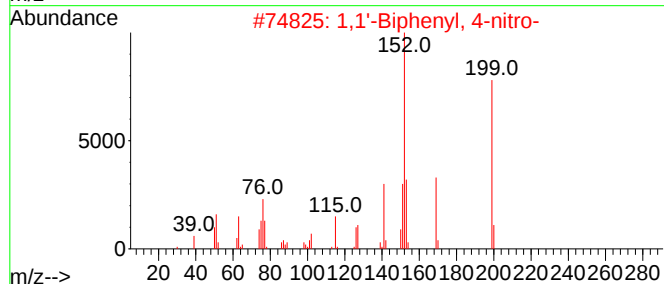
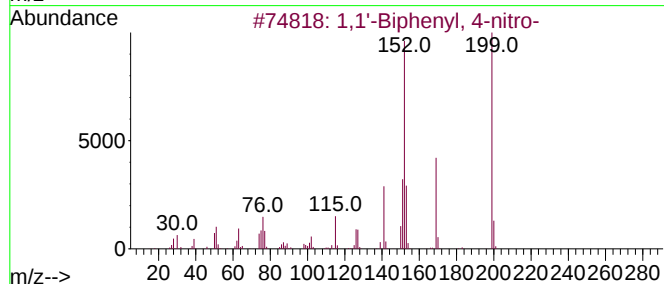
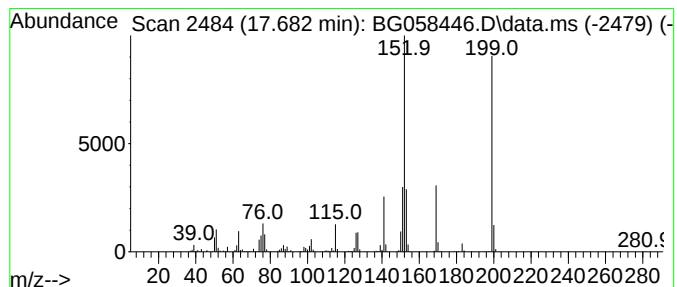
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Quant Title :

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

Peak Number 3 1,1'-Biphenyl, 4-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.682	19.34 ng/ul	813767	Phenanthrene-d10	17.206	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	99
2	1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	98
3	1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	96
4	Acenaphthylene, 1,2-dihydro-5-ni...	199	C12H9NO2	000602-87-9	93
5	1,1'-Biphenyl, 3-nitro-	199	C12H9NO2	002113-58-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058446.D
Acq On : 25 Jul 2023 13:23
Operator : CG/JU
Sample : 03534-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

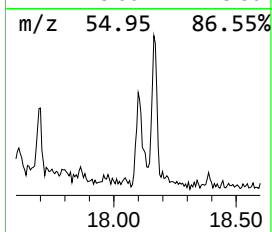
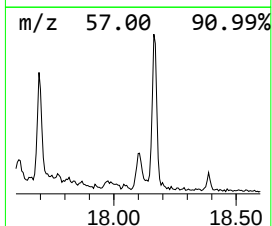
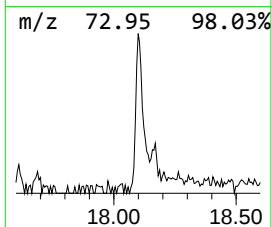
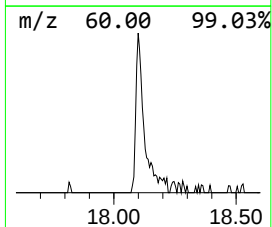
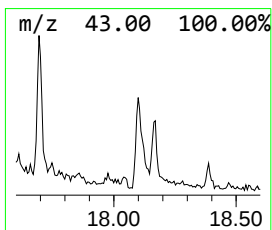
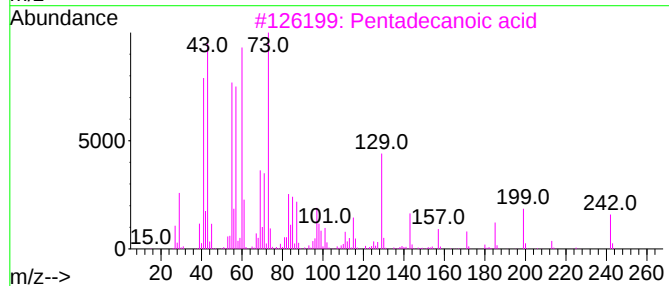
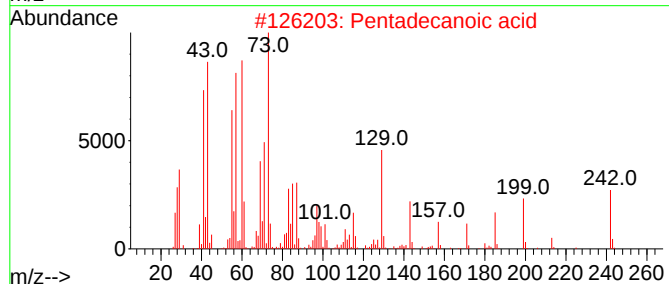
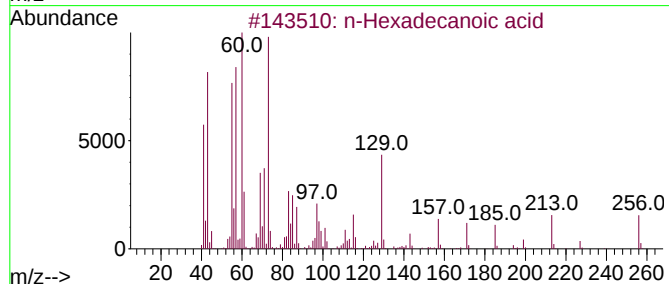
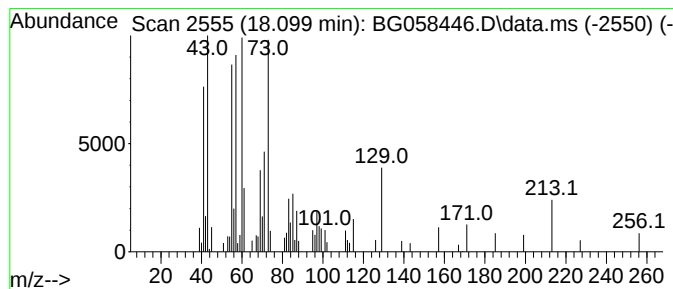
Instrument :
BNA_G
ClientSampleId :
A4670

Quant Title :

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.099	2.18 ng/ul	91704	Phenanthrene-d10		17.206	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	87
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	76
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	72
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058446.D
Acq On : 25 Jul 2023 13:23
Operator : CG/JU
Sample : 03534-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4670

Quant Title :

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.315	2.0	ng/ul	22675	1	7.817	226370	20.0
2-Pentanone, 4-...	4.915	23.1	ng/ul	261350	1	7.817	226370	20.0
1,1'-Biphenyl, ...	17.682	19.3	ng/ul	813767	4	17.206	841633	20.0
n-Hexadecanoic ...	18.099	2.2	ng/ul	91704	4	17.206	841633	20.0