

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016225.D
 Acq On : 14 Jul 2023 14:31
 Operator : MA/JU
 Sample : 03437-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4668

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-BP071223.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016225.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	13	17	19	rBV	24497	30897	0.34%	0.023%
2	3.317	19	22	33	rVB	110808	173284	1.88%	0.129%
3	4.052	142	147	159	rVB	26744	51739	0.56%	0.038%
4	5.028	308	313	328	rBV	293593	544677	5.92%	0.405%
5	7.116	661	668	670	rBV	400765	626182	6.81%	0.465%
6	7.152	670	674	675	rVV	169246	254888	2.77%	0.189%
7	7.293	693	698	718	rVB	296260	683770	7.44%	0.508%
8	7.493	725	732	734	rBV	429678	683920	7.44%	0.508%
9	7.522	734	737	758	rVB	406162	905387	9.85%	0.673%
10	7.963	805	812	831	rBV	325084	794429	8.64%	0.591%
11	8.716	933	940	946	rBV	346379	820729	8.92%	0.610%
12	8.781	946	951	973	rVB	481819	1104194	12.01%	0.821%
13	9.158	1008	1015	1019	rBV	381013	714176	7.77%	0.531%
14	9.205	1019	1023	1044	rVB	281890	780135	8.48%	0.580%
15	9.481	1064	1070	1074	rBV4	6702	9634	0.10%	0.007%
16	9.887	1132	1139	1141	rBV	284556	471797	5.13%	0.351%
17	10.475	1228	1239	1269	rBV3	441136	2126613	23.12%	1.581%
18	10.722	1277	1281	1284	rBV6	9787	16019	0.17%	0.012%
19	10.781	1284	1291	1296	rVV	683032	1277795	13.89%	0.950%
20	10.834	1296	1300	1317	rVB	514457	1019820	11.09%	0.758%
21	10.981	1317	1325	1336	rBV	291216	910663	9.90%	0.677%
22	11.087	1337	1343	1359	rVB	617116	1075793	11.70%	0.800%
23	12.110	1510	1517	1549	rBV	638947	1943629	21.13%	1.445%
24	12.328	1549	1554	1562	rVV4	18588	49093	0.53%	0.036%
25	12.393	1562	1565	1571	rVB4	13334	21509	0.23%	0.016%
26	12.663	1601	1611	1627	rBV	904907	1628058	17.70%	1.210%
27	12.816	1630	1637	1658	rVV	595186	1054753	11.47%	0.784%
28	13.081	1675	1682	1700	rBV	704577	1635987	17.79%	1.216%
29	13.210	1700	1704	1715	rVB10	18755	53514	0.58%	0.040%
30	13.410	1731	1738	1739	rBV	33708	48900	0.53%	0.036%
31	13.446	1739	1744	1749	rVV	1129162	1897627	20.63%	1.411%
32	13.498	1749	1753	1777	rVB	618929	1351113	14.69%	1.004%
33	13.987	1831	1836	1837	rBV4	10541	13238	0.14%	0.010%
34	14.028	1837	1843	1847	rVV	1302348	1935273	21.04%	1.439%
35	14.075	1847	1851	1872	rVB	850908	1483619	16.13%	1.103%
36	14.234	1872	1878	1886	rBV	521957	1100318	11.96%	0.818%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Min Area: 0.1 % of largest Peak

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Title : SVOA CALIBRATION

37	14.310	1886	1891	1903	rVB	1394464	2238052	24.34%	1.664%
38	14.610	1935	1942	1948	rBV	1221482	1826771	19.86%	1.358%
39	14.675	1948	1953	1969	rVB	1256089	1932527	21.01%	1.437%
40	14.922	1984	1995	2007	rBV3	355036	1393098	15.15%	1.036%
41	15.028	2007	2013	2035	rVB	845978	1762812	19.17%	1.310%
42	15.275	2050	2055	2068	rBV	708965	1293045	14.06%	0.961%
43	15.381	2070	2073	2078	rVV2	17104	27130	0.30%	0.020%
44	15.434	2078	2082	2087	rVB2	37593	51706	0.56%	0.038%
45	15.528	2095	2098	2104	rVB8	6139	9472	0.10%	0.007%
46	15.616	2106	2113	2117	rBV	1904813	2933045	31.89%	2.180%
47	15.657	2117	2120	2132	rVB	803759	1300805	14.14%	0.967%
48	15.798	2137	2144	2167	rVV3	847801	2504062	27.23%	1.861%
49	15.987	2171	2176	2192	rVB	262106	433017	4.71%	0.322%
50	16.387	2239	2244	2255	rBV	33818	76318	0.83%	0.057%
51	16.539	2265	2270	2276	rBV	91433	130784	1.42%	0.097%
52	16.675	2284	2293	2301	rBV2	1264217	1852026	20.14%	1.377%
53	17.045	2350	2356	2375	rBV	973295	1937115	21.06%	1.440%
54	17.210	2380	2384	2390	rVV	68685	101071	1.10%	0.075%
55	17.263	2390	2393	2397	rVB2	23070	28529	0.31%	0.021%
56	17.375	2404	2412	2416	rBV	1688607	2432893	26.46%	1.808%
57	17.422	2416	2420	2425	rVV	1643828	2354624	25.60%	1.750%
58	17.481	2425	2430	2433	rVV	2198995	3547146	38.57%	2.637%
59	17.516	2433	2436	2452	rVV	1620628	2914114	31.69%	2.166%
60	17.639	2454	2457	2462	rVB2	19783	29267	0.32%	0.022%
61	17.804	2474	2485	2493	rBV	1427929	2531612	27.53%	1.882%
62	17.881	2493	2498	2512	rVV	1021751	2016166	21.92%	1.499%
63	17.981	2513	2515	2518	rVB4	25888	27403	0.30%	0.020%
64	18.239	2553	2559	2566	rBV	410288	672761	7.32%	0.500%
65	18.310	2566	2571	2582	rVB	1661060	2066521	22.47%	1.536%
66	18.504	2601	2604	2612	rVB3	19105	27042	0.29%	0.020%
67	18.634	2623	2626	2630	rVB	62244	65771	0.72%	0.049%
68	19.110	2705	2707	2716	rVB	48771	74995	0.82%	0.056%
69	19.286	2734	2737	2741	rVB3	41083	48462	0.53%	0.036%
70	19.333	2742	2745	2746	rBV3	23413	24455	0.27%	0.018%
71	19.386	2746	2754	2764	rVV	4812400	6462431	70.27%	4.804%
72	19.469	2764	2768	2777	rVB	138466	222854	2.42%	0.166%
73	19.633	2793	2796	2798	rBV	26590	28638	0.31%	0.021%
74	19.669	2799	2802	2804	rVV	58682	60135	0.65%	0.045%
75	19.710	2804	2809	2812	rVV	3182020	4790279	52.09%	3.561%
76	19.739	2812	2814	2831	rVB	2902928	4806718	52.27%	3.573%

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77	20.186	2887	2890	2896	rBV	112582	160315	1.74%	0.119%
78	20.592	2954	2959	2964	rBV	2015517	2309498	25.11%	1.717%
79	20.669	2970	2972	2975	rBV	65246	56576	0.62%	0.042%
80	21.163	3051	3056	3068	rVB3	315297	850726	9.25%	0.632%
81	21.333	3081	3085	3094	rBV	3358721	3670857	39.92%	2.729%
82	21.457	3100	3106	3112	rBV2	4923756	9196282	100.00%	6.836%
83	21.516	3112	3116	3140	rVB	2570504	5232183	56.89%	3.889%
84	23.198	3396	3402	3412	rBV	2648720	5056720	54.99%	3.759%
85	23.804	3498	3505	3509	rBV2	2376405	5061001	55.03%	3.762%
86	23.857	3509	3514	3526	rVV	1806040	4432833	48.20%	3.295%
87	23.974	3527	3534	3553	rVB	1208997	3450872	37.52%	2.565%
88	26.610	3972	3982	4015	rVB2	2105352	8720793	94.83%	6.483%

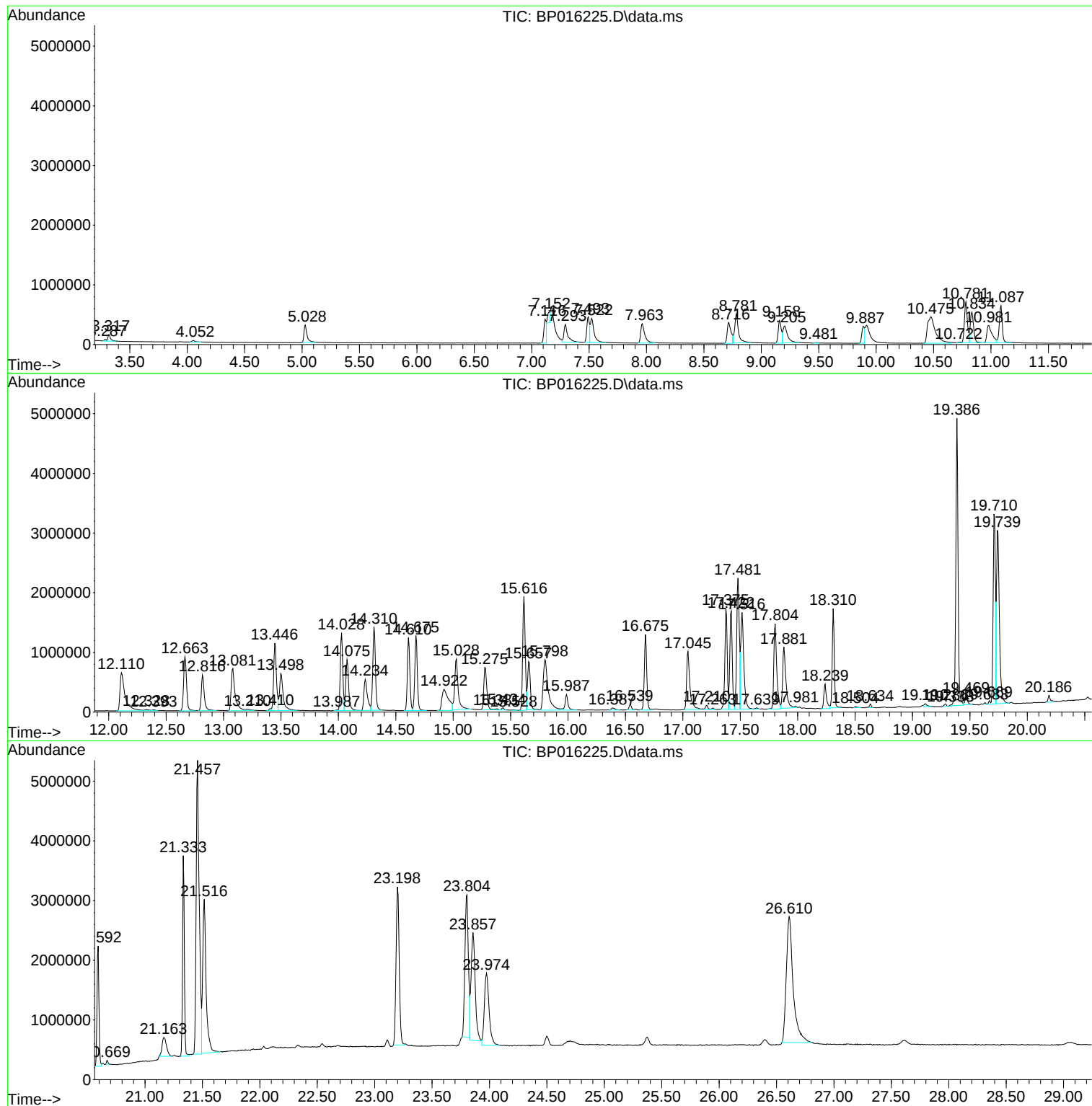
Sum of corrected areas: 134527500

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Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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



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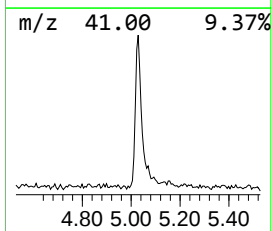
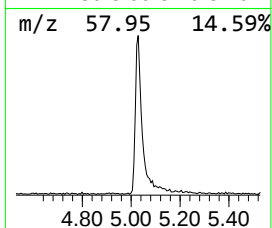
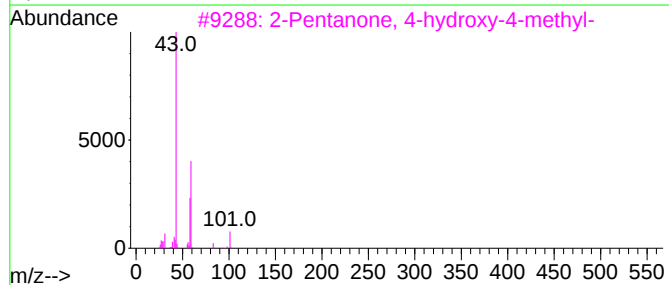
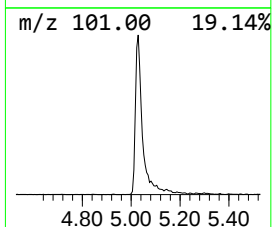
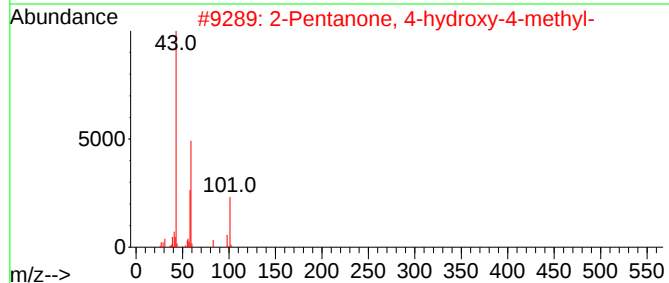
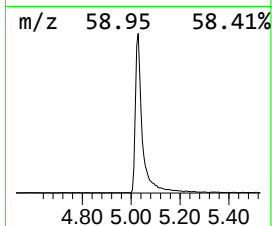
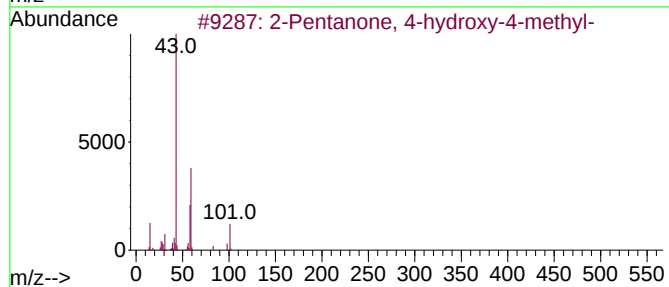
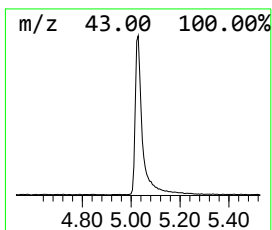
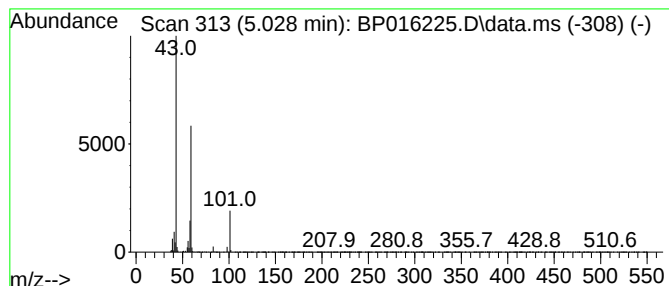
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.028	13.71 ng/ul	544677	1,4-Dichlorobenzene-d4	7.963

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-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28		
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28		



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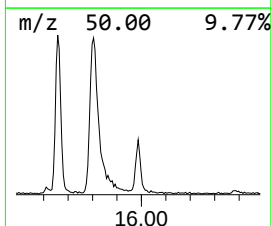
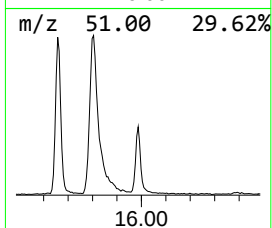
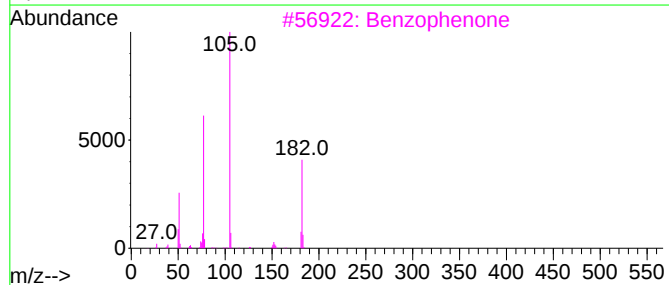
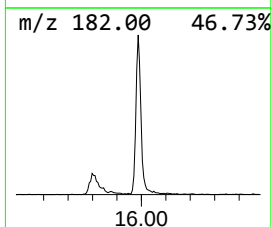
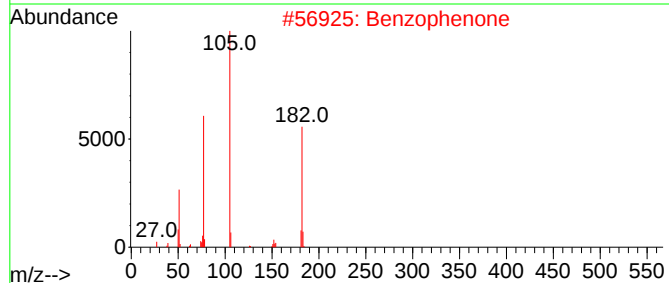
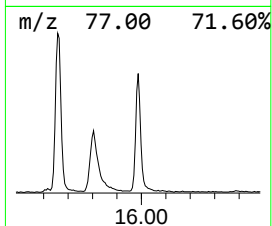
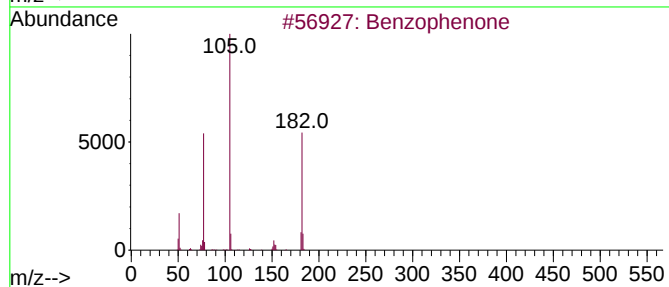
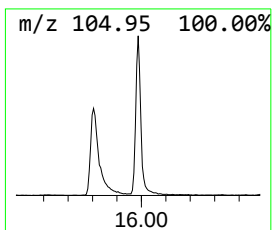
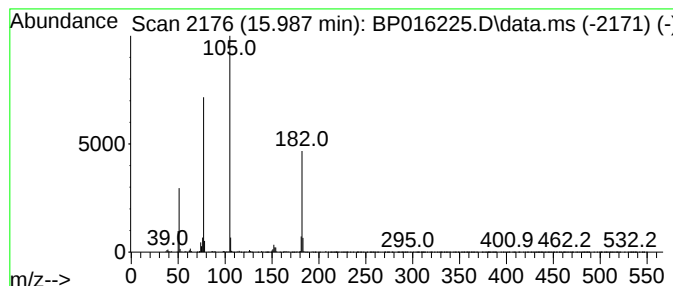
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.987	4.74 ng/ul	433017	Acenaphthene-d10	14.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	96
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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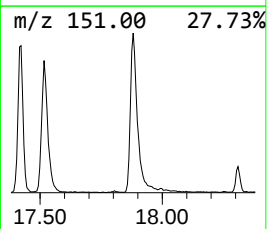
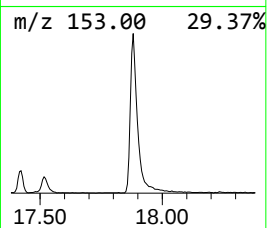
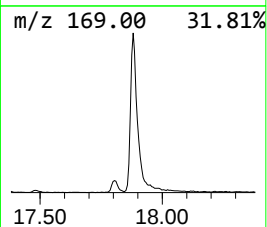
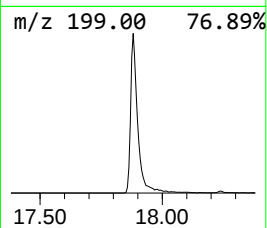
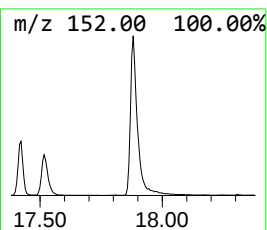
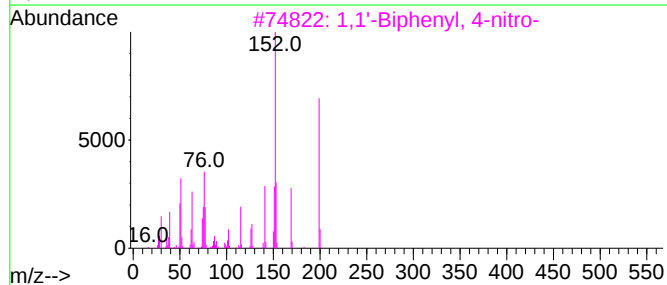
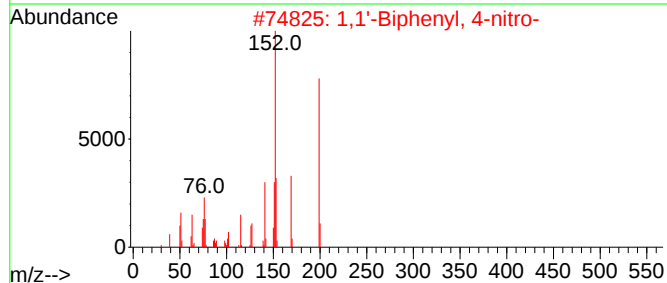
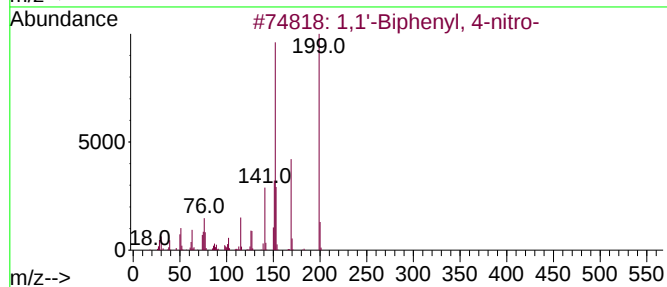
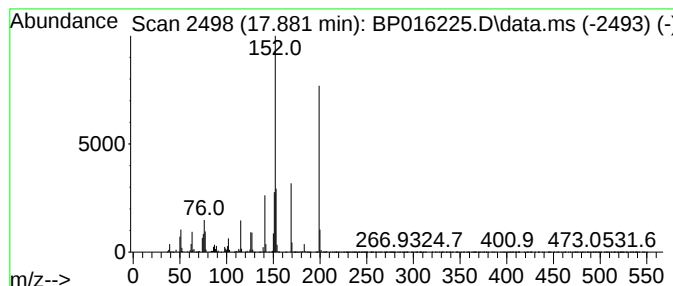
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.881	16.57 ng/ul	2016170	Phenanthrene-d10	17.375

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	1,1'-Biphenyl, 3-nitro-			199	C12H9NO2	002113-58-8	90
5	1,1'-Biphenyl, 3-nitro-			199	C12H9NO2	002113-58-8	89



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A4668

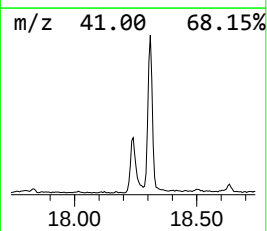
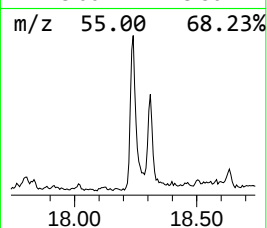
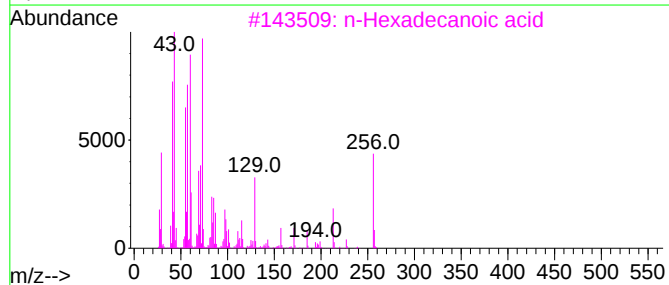
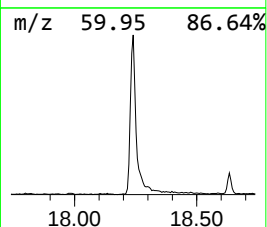
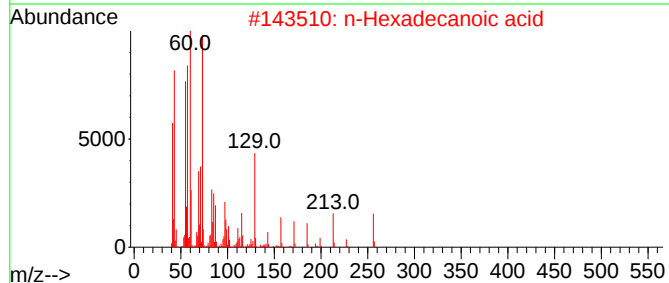
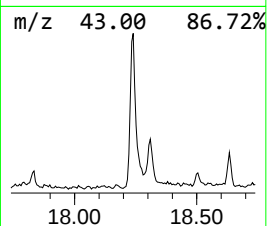
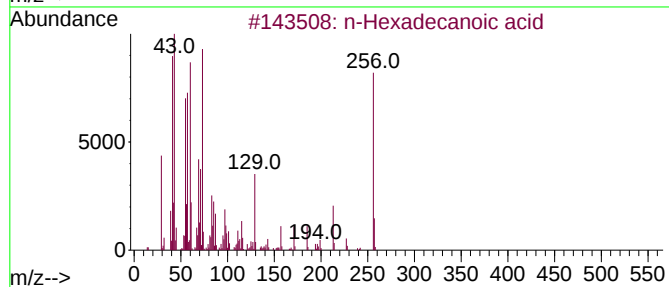
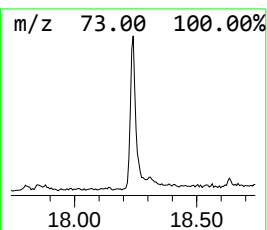
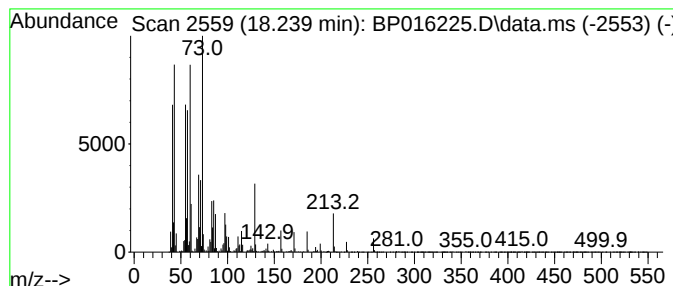
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Quant Title : SVOA CALIBRATION

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.
18.239	5.53 ng/ul	672761	Phenanthrene-d10	17.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016225.D
Acq On : 14 Jul 2023 14:31
Operator : MA/JU
Sample : 03437-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4668

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.028	13.7	ng/ul	544677	1	7.963	794429	20.0
Benzophenone	15.987	4.7	ng/ul	433017	3	14.610	1826770	20.0
1,1'-Biphenyl, ...	17.881	16.6	ng/ul	2016170	4	17.375	2432890	20.0
n-Hexadecanoic ...	18.239	5.5	ng/ul	672761	4	17.375	2432890	20.0