

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
 Data File : BN034317.D
 Acq On : 02 Oct 2024 01:04
 Operator : RC/JU
 Sample : P4019-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCE7

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_N\Methods\SFAM-EPA-BN091124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN034317.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.005	16	20	29	rVB	37734	51839	1.43%	0.125%
2	3.393	82	86	101	rBV	397328	597841	16.44%	1.444%
3	3.693	134	137	143	rVB	15440	21698	0.60%	0.052%
4	4.581	283	288	293	rBV3	4249	8053	0.22%	0.019%
5	5.087	369	374	379	rBV9	2508	4783	0.13%	0.012%
6	5.534	447	450	452	rBV4	2553	3656	0.10%	0.009%
7	5.934	514	518	522	rVB5	5869	7273	0.20%	0.018%
8	6.511	611	616	619	rVB5	4710	7199	0.20%	0.017%
9	6.587	621	629	645	rVV	503002	825365	22.70%	1.993%
10	6.740	649	655	667	rVV	421134	676088	18.59%	1.633%
11	6.840	667	672	676	rVV2	17455	31455	0.87%	0.076%
12	6.875	676	678	681	rVV4	8764	11314	0.31%	0.027%
13	6.928	681	687	700	rVV	552224	880149	24.20%	2.125%
14	7.034	701	705	713	rVB8	11216	21413	0.59%	0.052%
15	7.158	722	726	734	rVB4	11601	20632	0.57%	0.050%
16	7.228	734	738	741	rBV5	2705	4484	0.12%	0.011%
17	7.387	757	765	774	rBV	941859	1445794	39.76%	3.491%
18	7.469	774	779	783	rVV2	43496	73015	2.01%	0.176%
19	7.528	783	789	798	rVV	1000437	1467181	40.35%	3.543%
20	7.616	800	804	810	rVB3	7939	13867	0.38%	0.033%
21	7.816	833	838	844	rBV	16672	27986	0.77%	0.068%
22	7.869	844	847	852	rVB5	6561	10269	0.28%	0.025%
23	8.105	879	887	898	rBV	619642	1020826	28.07%	2.465%
24	8.181	898	900	906	rVB5	7203	9806	0.27%	0.024%
25	8.528	952	959	969	rBV	466368	760566	20.92%	1.837%
26	8.711	986	990	996	rVB7	3977	8536	0.23%	0.021%
27	8.975	1028	1035	1042	rVB8	8922	19975	0.55%	0.048%
28	9.116	1054	1059	1067	rBV	43662	72126	1.98%	0.174%
29	9.175	1067	1069	1073	rVB5	4092	3955	0.11%	0.010%
30	9.240	1073	1080	1091	rBV	373442	618349	17.00%	1.493%
31	9.322	1091	1094	1098	rVB5	6474	9007	0.25%	0.022%
32	9.669	1148	1153	1157	rBV4	9861	17106	0.47%	0.041%
33	9.775	1164	1171	1183	rBV	595104	1001478	27.54%	2.418%
34	10.063	1215	1220	1226	rBV2	17234	30589	0.84%	0.074%
35	10.146	1226	1234	1244	rVV	1210212	2036224	56.00%	4.917%
36	10.216	1244	1246	1250	rVB4	3798	4768	0.13%	0.012%

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Integrator: RTE

Smoothing : OFF

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37	10.293	1250	1259	1276	rBV	552772	1020846	28.07%	2.465%
38	10.546	1297	1302	1308	rVB6	5851	11298	0.31%	0.027%
39	10.675	1320	1324	1327	rBV5	2337	4244	0.12%	0.010%
40	10.728	1329	1333	1344	rVV8	6633	17591	0.48%	0.042%
41	11.481	1457	1461	1465	rVB6	3066	4024	0.11%	0.010%
42	11.622	1483	1485	1491	rVB5	6305	10389	0.29%	0.025%
43	11.746	1499	1506	1514	rBV2	9877	18253	0.50%	0.044%
44	12.375	1610	1613	1618	rVB5	3125	5001	0.14%	0.012%
45	12.446	1621	1625	1628	rBV6	3178	4570	0.13%	0.011%
46	12.528	1633	1639	1642	rBV8	3065	4426	0.12%	0.011%
47	12.646	1655	1659	1664	rVB6	2293	3934	0.11%	0.010%
48	12.881	1694	1699	1704	rBV4	8892	13756	0.38%	0.033%
49	13.463	1792	1798	1809	rBV	1032971	1462864	40.23%	3.533%
50	13.728	1834	1843	1852	rBV	1235088	1837306	50.53%	4.437%
51	13.975	1879	1885	1889	rBV2	9930	14252	0.39%	0.034%
52	14.040	1889	1896	1905	rBV	1779744	2541188	69.88%	6.137%
53	14.275	1930	1936	1945	rBV2	37577	102072	2.81%	0.246%
54	14.422	1957	1961	1965	rVB7	2829	4928	0.14%	0.012%
55	14.681	2000	2005	2011	rVV2	21823	34426	0.95%	0.083%
56	14.875	2034	2038	2042	rBV6	4546	6715	0.18%	0.016%
57	14.940	2044	2049	2053	rVB7	5267	8032	0.22%	0.019%
58	15.045	2060	2067	2080	rBV	1523490	2263125	62.24%	5.465%
59	15.175	2083	2089	2096	rVV	76312	112082	3.08%	0.271%
60	15.287	2103	2108	2112	rBV4	6025	9808	0.27%	0.024%
61	15.422	2125	2131	2142	rBV	391598	531680	14.62%	1.284%
62	15.804	2193	2196	2199	rBV4	4087	6005	0.17%	0.015%
63	15.828	2199	2200	2206	rVB5	3915	5199	0.14%	0.013%
64	16.381	2290	2294	2298	rBV4	9124	12450	0.34%	0.030%
65	16.451	2301	2306	2315	rBV	70385	111255	3.06%	0.269%
66	16.592	2326	2330	2337	rVB4	5995	11439	0.31%	0.028%
67	16.798	2358	2365	2375	rBV	1974735	2805044	77.14%	6.774%
68	16.892	2375	2381	2397	rVV2	1695431	2352260	64.69%	5.681%
69	17.016	2399	2402	2407	rVB6	9662	13611	0.37%	0.033%
70	17.110	2415	2418	2423	rBV5	4154	6639	0.18%	0.016%
71	17.334	2453	2456	2461	rVB7	3868	5616	0.15%	0.014%
72	17.428	2467	2472	2477	rBV	67338	83625	2.30%	0.202%
73	17.734	2518	2524	2533	rBV	281652	489204	13.45%	1.181%
74	18.010	2568	2571	2577	rVB5	7900	11310	0.31%	0.027%
75	18.686	2681	2686	2689	rBV6	14440	23475	0.65%	0.057%
76	18.763	2695	2699	2704	rBV3	23414	31679	0.87%	0.077%

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Title : SVOA CALIBRATION

77	18.834	2708	2711	2715	rBV	21093	28374	0.78%	0.069%
78	18.881	2715	2719	2720	rBV3	8391	9922	0.27%	0.024%
79	19.028	2740	2744	2753	rBV3	73215	127710	3.51%	0.308%
80	19.133	2759	2762	2766	rVB	30080	33242	0.91%	0.080%
81	19.204	2768	2774	2782	rBV	2008701	2774800	76.31%	6.701%
82	19.298	2787	2790	2794	rVB5	18195	21429	0.59%	0.052%
83	19.804	2873	2876	2880	rVB	26616	27601	0.76%	0.067%
84	20.304	2959	2961	2964	rVB	35384	31847	0.88%	0.077%
85	20.763	3035	3039	3046	rBV	433151	557292	15.33%	1.346%
86	21.028	3079	3084	3096	rBV	2337573	3150060	86.63%	7.607%
87	21.251	3119	3122	3126	rVB2	56375	60853	1.67%	0.147%
88	23.557	3506	3514	3530	rVB	1353467	3109266	85.50%	7.509%
89	23.739	3537	3545	3553	rBV	1547376	3636375	100.00%	8.782%

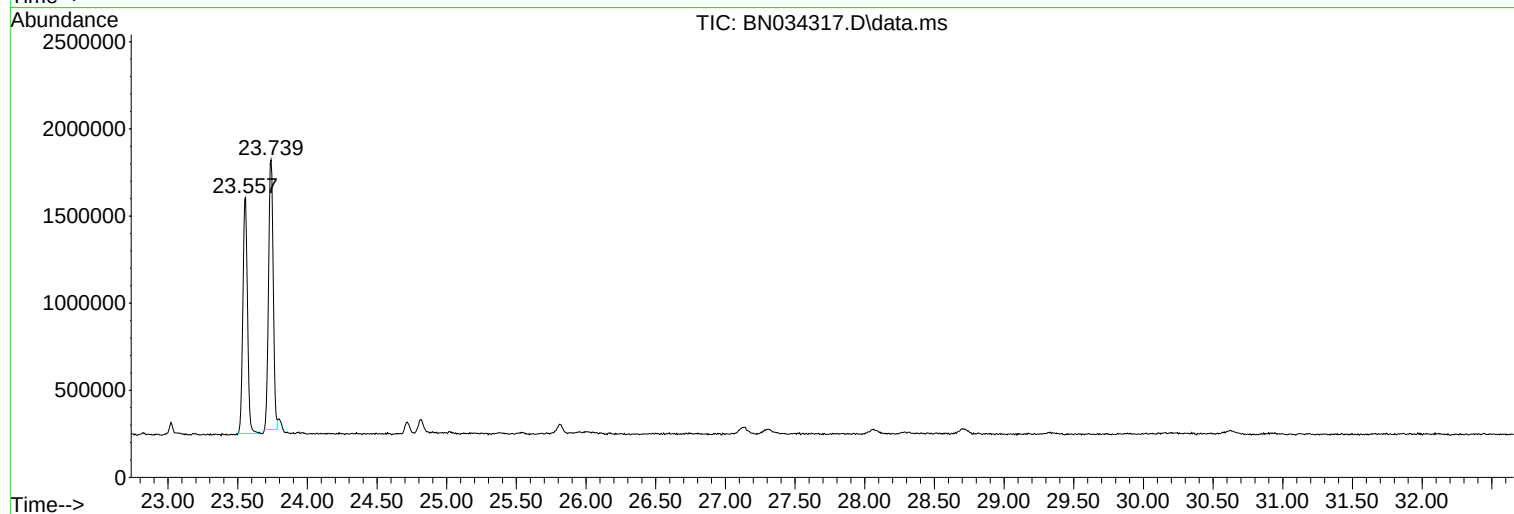
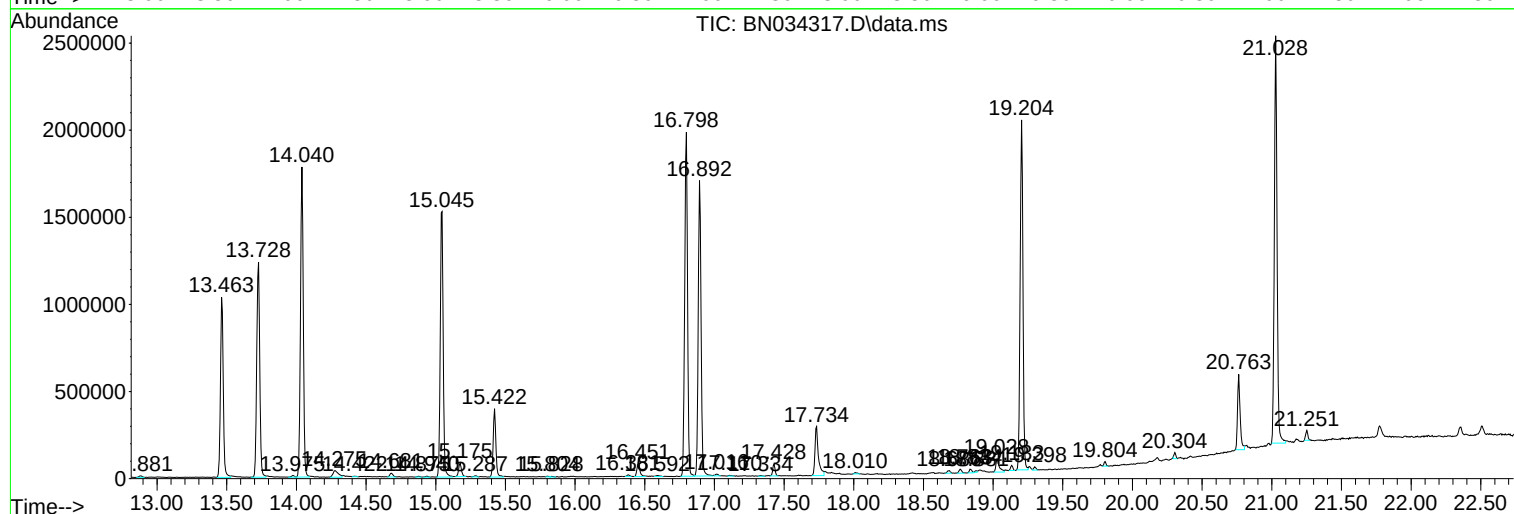
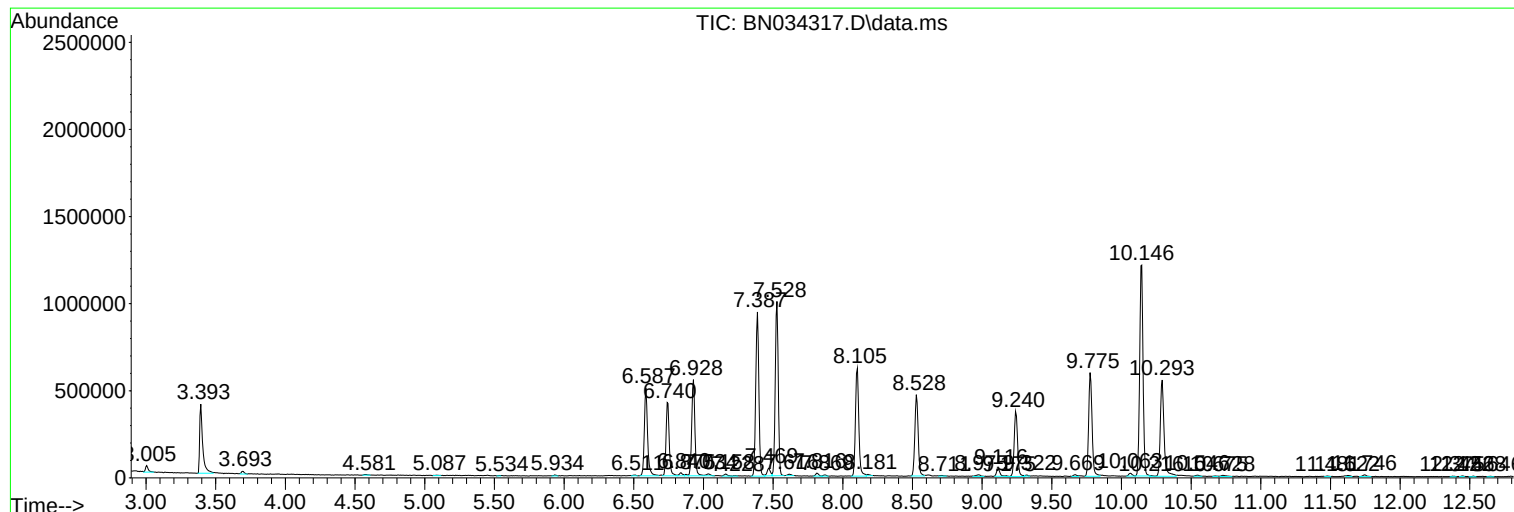
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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



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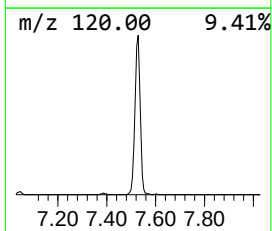
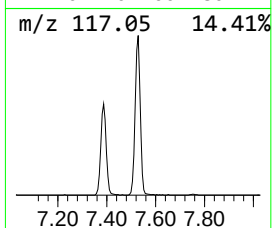
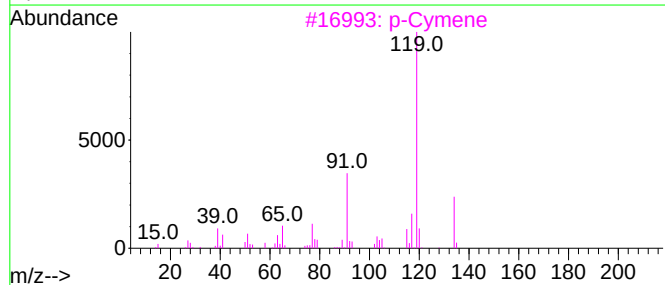
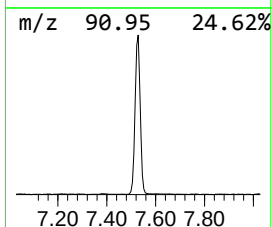
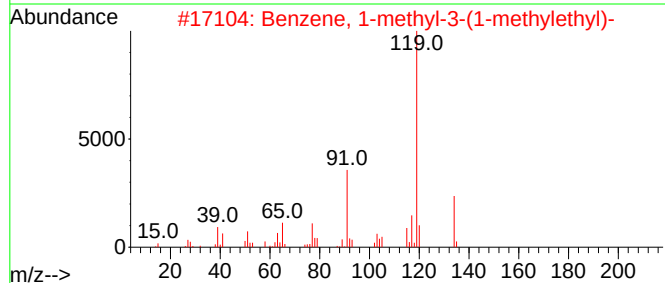
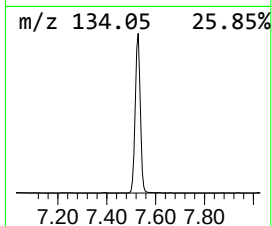
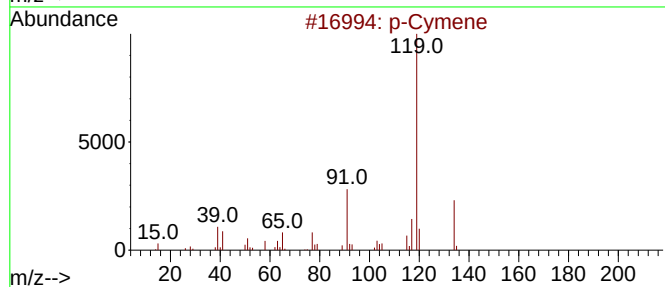
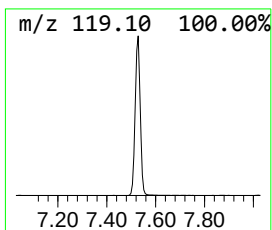
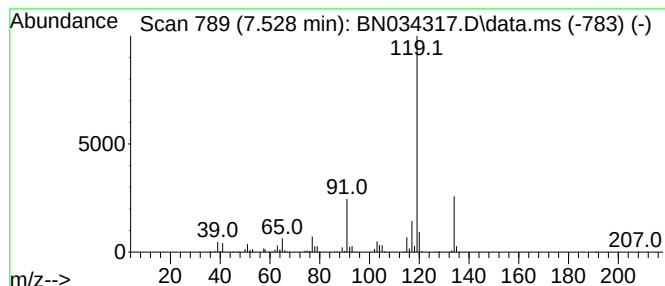
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 p-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.528	20.30 ng/ul	1467180	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene			134	C10H14	000099-87-6	97
2	Benzene, 1-methyl-3-(1-methylethyl)-			134	C10H14	000535-77-3	95
3	p-Cymene			134	C10H14	000099-87-6	95
4	p-Cymene			134	C10H14	000099-87-6	94
5	o-Cymene			134	C10H14	000527-84-4	94



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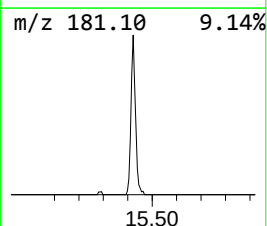
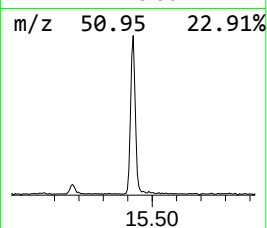
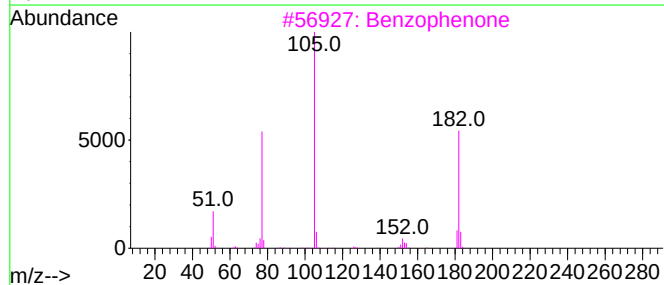
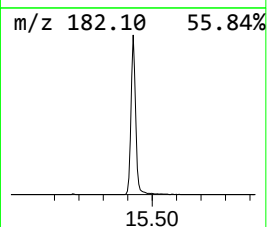
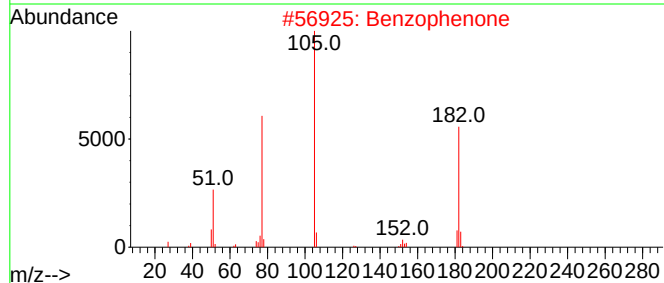
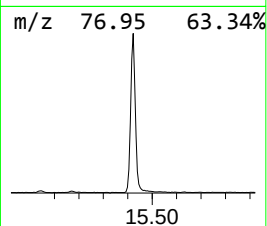
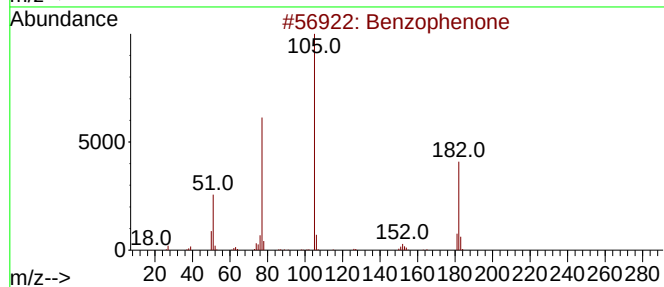
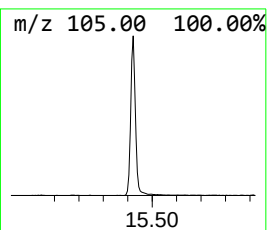
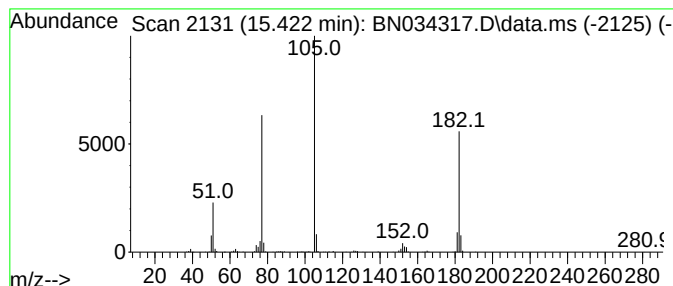
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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.
15.422	3.79 ng/ul	531680	Phenanthrene-d10	16.798

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	90



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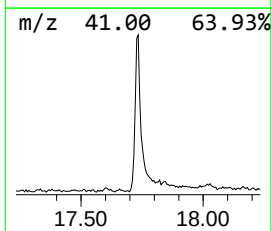
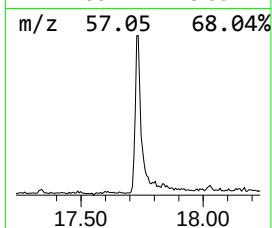
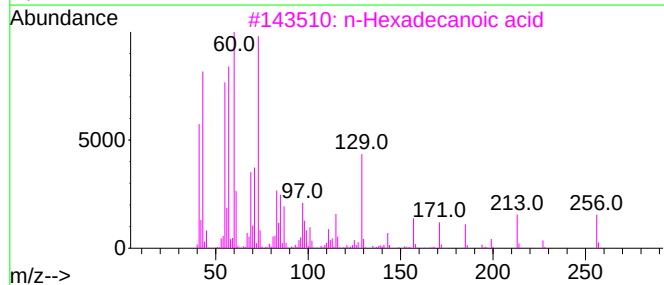
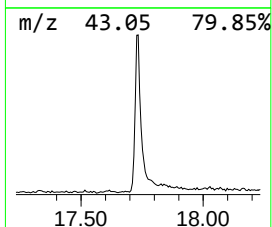
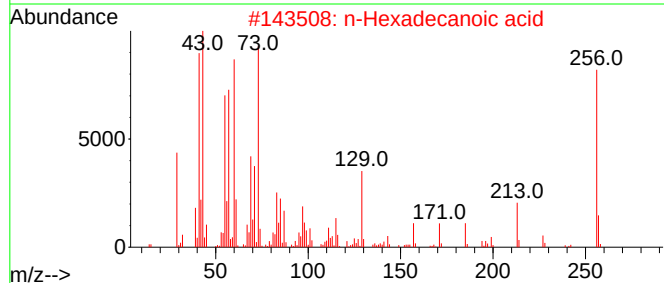
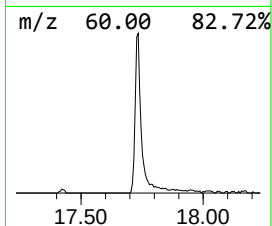
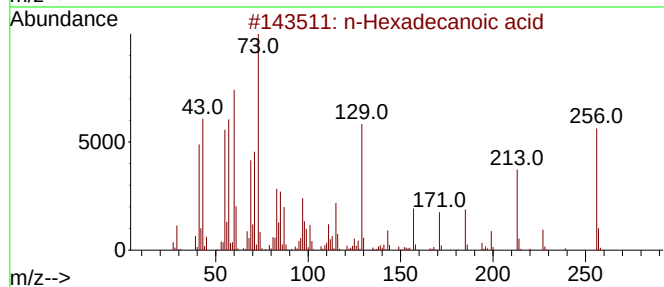
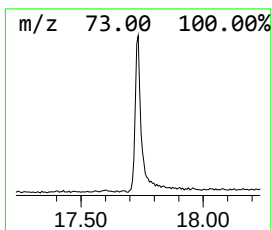
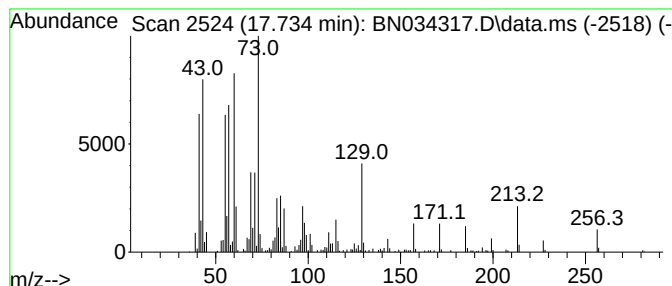
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.734	3.49 ng/ul	489204	Phenanthrene-d10	16.798

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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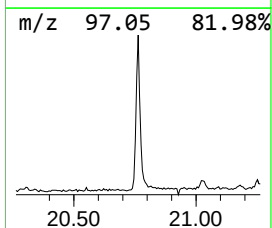
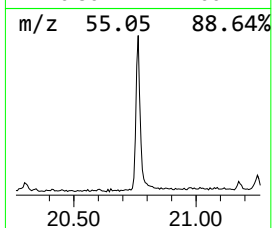
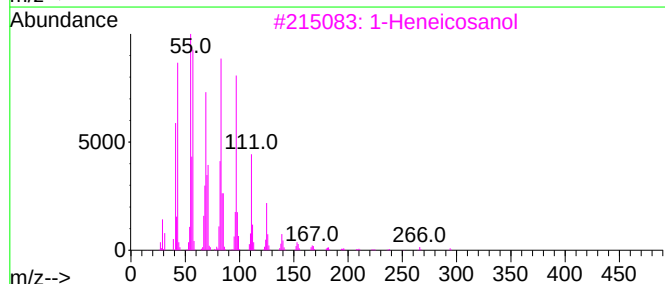
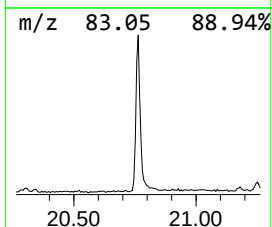
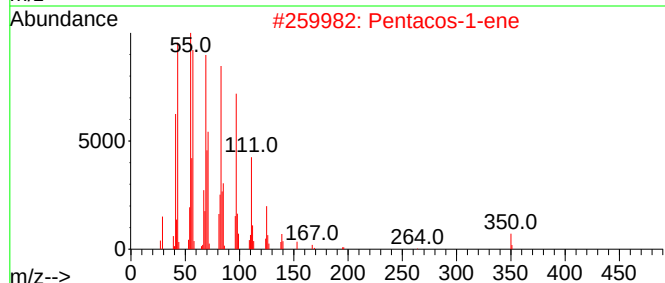
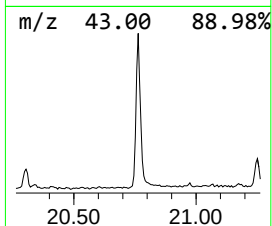
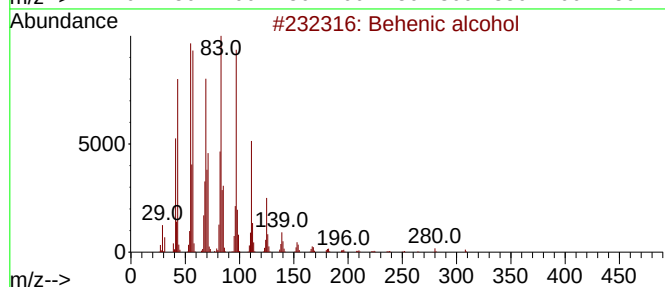
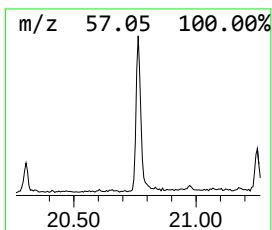
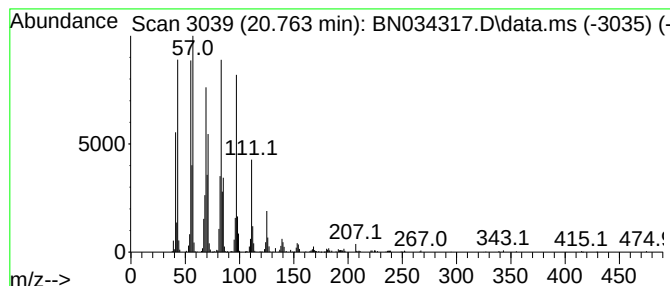
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.763	3.54 ng/ul	557292	Chrysene-d12	21.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			Heptacos-1-ene	378	C27H54	015306-27-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034317.D
Acq On : 02 Oct 2024 01:04
Operator : RC/JU
Sample : P4019-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCE7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.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
p-Cymene	7.528	20.3	ng/ul	1467180	1	7.387	1445790	20.0
Benzophenone	15.422	3.8	ng/ul	531680	4	16.798	2805040	20.0
n-Hexadecanoic ...	17.734	3.5	ng/ul	489204	4	16.798	2805040	20.0
Behenic alcohol	20.763	3.5	ng/ul	557292	5	21.028	3150060	20.0