

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029796.D
 Acq On : 15 Feb 2024 07:40
 Operator : MA/JU
 Sample : P1329-08
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COFL7

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-BN020724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN029796.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.323	36	40	48	rVB	45706	57264	1.85%	0.145%
2	3.611	86	89	94	rBV2	13749	20148	0.65%	0.051%
3	3.728	106	109	122	rBV	482696	706436	22.85%	1.789%
4	3.940	142	145	147	rBV4	4984	5767	0.19%	0.015%
5	4.052	161	164	170	rVB	14678	23063	0.75%	0.058%
6	4.387	218	221	225	rVB3	10764	13226	0.43%	0.034%
7	4.993	319	324	336	rVB	39454	65452	2.12%	0.166%
8	5.152	348	351	353	rBV4	3191	3235	0.10%	0.008%
9	5.575	420	423	426	rVV5	3524	3840	0.12%	0.010%
10	5.964	485	489	492	rBV6	4154	6536	0.21%	0.017%
11	6.493	576	579	583	rBV6	2834	4958	0.16%	0.013%
12	6.869	638	643	648	rBV3	10202	19350	0.63%	0.049%
13	7.040	665	672	681	rBV	726089	1146381	37.09%	2.904%
14	7.169	691	694	695	rBV2	4239	4617	0.15%	0.012%
15	7.211	695	701	712	rVB	545350	849257	27.47%	2.151%
16	7.328	716	721	723	rVB6	2005	3258	0.11%	0.008%
17	7.399	726	733	743	rBV	716453	1141510	36.93%	2.891%
18	7.481	743	747	759	rVB	31532	61149	1.98%	0.155%
19	7.869	806	813	820	rBV	616664	981116	31.74%	2.485%
20	7.928	820	823	830	rVB6	7559	13517	0.44%	0.034%
21	8.063	843	846	849	rBV4	2942	4097	0.13%	0.010%
22	8.128	854	857	860	rVB5	3203	3470	0.11%	0.009%
23	8.581	928	934	947	rVB	767925	1247772	40.37%	3.161%
24	9.034	1004	1011	1025	rBV	614081	1030831	33.35%	2.611%
25	9.146	1027	1030	1031	rVV2	3977	4088	0.13%	0.010%
26	9.199	1034	1039	1043	rVB6	11021	17578	0.57%	0.045%
27	9.428	1074	1078	1084	rBV5	4922	11524	0.37%	0.029%
28	9.469	1084	1085	1091	rVB6	3061	3171	0.10%	0.008%
29	9.752	1125	1133	1146	rBV	498584	851804	27.56%	2.158%
30	9.981	1168	1172	1178	rVV7	3540	7475	0.24%	0.019%
31	10.287	1216	1224	1235	rBV	771789	1287699	41.66%	3.262%
32	10.663	1279	1288	1296	rBV	758663	1304023	42.19%	3.303%
33	10.810	1302	1313	1328	rBV	529214	981340	31.75%	2.486%
34	11.469	1421	1425	1429	rBV7	2910	4482	0.14%	0.011%
35	12.099	1527	1532	1534	rBV5	2360	4303	0.14%	0.011%
36	12.199	1542	1549	1556	rBV	201431	335604	10.86%	0.850%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
 Title : SVOA CALIBRATION

37	12.257	1556	1559	1564	rVB2	14252	23421	0.76%	0.059%
38	12.863	1659	1662	1666	rBV6	2417	4699	0.15%	0.012%
39	13.246	1723	1727	1729	rVB5	2736	3227	0.10%	0.008%
40	13.340	1738	1743	1749	rBV8	6409	11838	0.38%	0.030%

41	13.416	1749	1756	1765	rBV	1133688	1759155	56.91%	4.456%
42	13.704	1799	1805	1808	rBV6	4545	7884	0.26%	0.020%
43	13.740	1808	1811	1815	rVB5	10123	12940	0.42%	0.033%
44	13.934	1838	1844	1853	rBV	1175648	1616167	52.28%	4.094%
45	14.204	1881	1890	1902	rBV2	1392324	2020516	65.36%	5.118%

46	14.340	1911	1913	1918	rBV6	2142	3340	0.11%	0.008%
47	14.416	1923	1926	1931	rVB7	3567	4172	0.13%	0.011%
48	14.510	1935	1942	1951	rBV	1023921	1500585	48.54%	3.801%
49	14.722	1970	1978	1990	rBV	489581	802897	25.97%	2.034%
50	14.934	2010	2014	2019	rVB8	7452	11796	0.38%	0.030%

51	15.063	2030	2036	2046	rVB	24677	48260	1.56%	0.122%
52	15.510	2104	2112	2120	rBV	1613348	2366607	76.56%	5.994%
53	15.563	2120	2121	2125	rVV4	4339	4145	0.13%	0.010%
54	15.634	2125	2133	2146	rVV	431737	617311	19.97%	1.564%
55	15.745	2149	2152	2156	rVB4	9901	13932	0.45%	0.035%

56	15.934	2181	2184	2187	rBV5	2819	3617	0.12%	0.009%
57	16.075	2205	2208	2212	rVB6	3967	6150	0.20%	0.016%
58	16.198	2225	2229	2232	rBV5	5092	5439	0.18%	0.014%
59	16.240	2234	2236	2240	rVB4	3090	3973	0.13%	0.010%
60	16.292	2240	2245	2247	rBV6	6946	9588	0.31%	0.024%

61	16.328	2247	2251	2258	rVB2	14183	25181	0.81%	0.064%
62	16.534	2279	2286	2293	rBV	29862	48522	1.57%	0.123%
63	16.639	2299	2304	2307	rBV2	19722	27527	0.89%	0.070%
64	16.669	2307	2309	2316	rVB6	9298	18643	0.60%	0.047%
65	16.816	2329	2334	2336	rBV5	9369	12678	0.41%	0.032%

66	16.939	2352	2355	2361	rVB6	3494	5343	0.17%	0.014%
67	17.028	2365	2370	2371	rBV5	3743	5356	0.17%	0.014%
68	17.045	2371	2373	2376	rVB4	3394	3182	0.10%	0.008%
69	17.204	2393	2400	2404	rBV9	5304	10900	0.35%	0.028%
70	17.263	2404	2410	2417	rBV	1196468	1727549	55.89%	4.376%

71	17.363	2420	2427	2438	rVV	1809125	2547303	82.41%	6.452%
72	17.445	2438	2441	2443	rBV4	4835	5506	0.18%	0.014%
73	17.628	2469	2472	2473	rBV3	5170	6346	0.21%	0.016%
74	17.957	2523	2528	2533	rBV2	28385	40790	1.32%	0.103%
75	18.045	2538	2543	2546	rBV5	5331	8030	0.26%	0.020%

76	18.175	2560	2565	2576	rBV	278574	412945	13.36%	1.046%
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77	18.404	2602	2604	2606	rBV3	3307	3440	0.11%	0.009%
78	18.610	2636	2639	2642	rBV4	9381	12175	0.39%	0.031%
79	19.039	2710	2712	2717	rVB6	4343	5165	0.17%	0.013%
80	19.110	2720	2724	2725	rBV4	10583	13150	0.43%	0.033%
81	19.133	2725	2728	2732	rVB2	50123	57484	1.86%	0.146%
82	19.228	2738	2744	2747	rBV3	26563	42354	1.37%	0.107%
83	19.269	2747	2751	2754	rVV2	23560	32882	1.06%	0.083%
84	19.298	2754	2756	2760	rVV2	21707	30893	1.00%	0.078%
85	19.333	2760	2762	2764	rVV3	10953	13168	0.43%	0.033%
86	19.363	2764	2767	2772	rVB2	52686	68460	2.21%	0.173%
87	19.433	2776	2779	2780	rBV3	7369	7698	0.25%	0.019%
88	19.463	2780	2784	2791	rVB	104606	137237	4.44%	0.348%
89	19.663	2812	2818	2827	rBV2	2159583	3013252	97.48%	7.632%
90	19.728	2827	2829	2835	rVB7	11596	15471	0.50%	0.039%
91	20.198	2907	2909	2912	rBV4	10327	11928	0.39%	0.030%
92	20.233	2912	2915	2919	rVB4	27766	34621	1.12%	0.088%
93	20.669	2985	2989	2994	rBV2	56957	64497	2.09%	0.163%
94	20.728	2994	2999	3003	rBV4	52876	97822	3.16%	0.248%
95	21.198	3074	3079	3088	rVB	311883	441700	14.29%	1.119%
96	21.463	3119	3124	3134	rBV	1525938	2029435	65.65%	5.140%
97	21.645	3153	3155	3162	rVB	46542	52168	1.69%	0.132%
98	23.157	3409	3412	3417	rVB4	60991	86442	2.80%	0.219%
99	23.680	3494	3501	3509	rBV2	1573156	3091161	100.00%	7.830%
100	23.833	3521	3527	3537	rVB	1073189	2120339	68.59%	5.371%

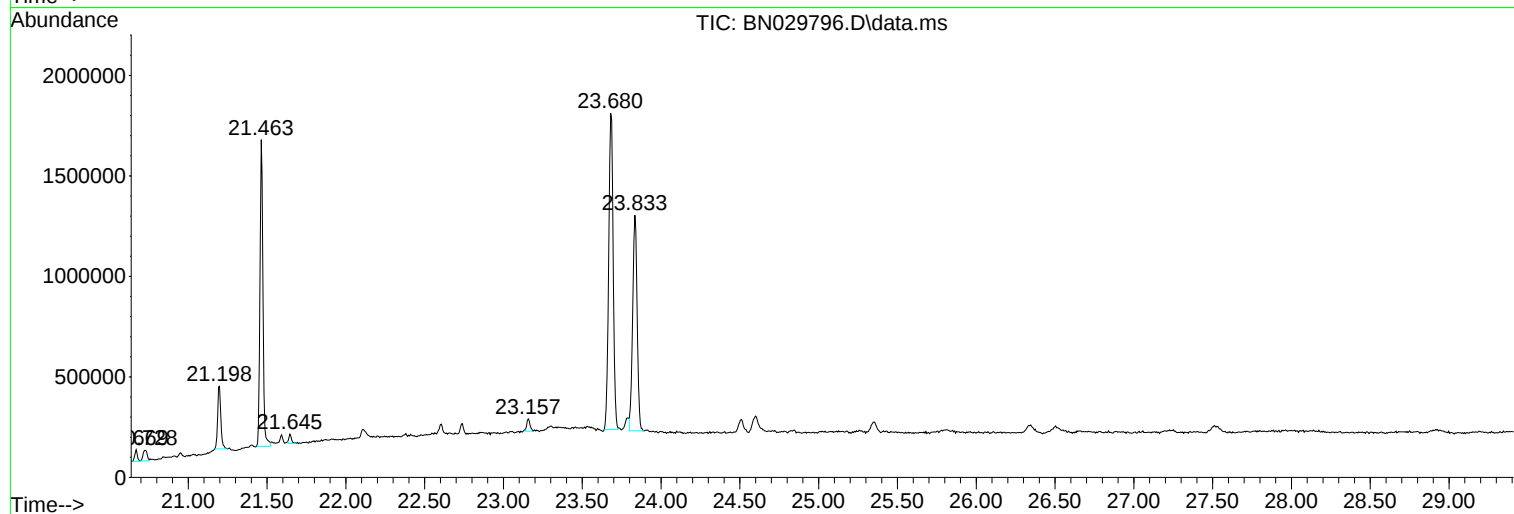
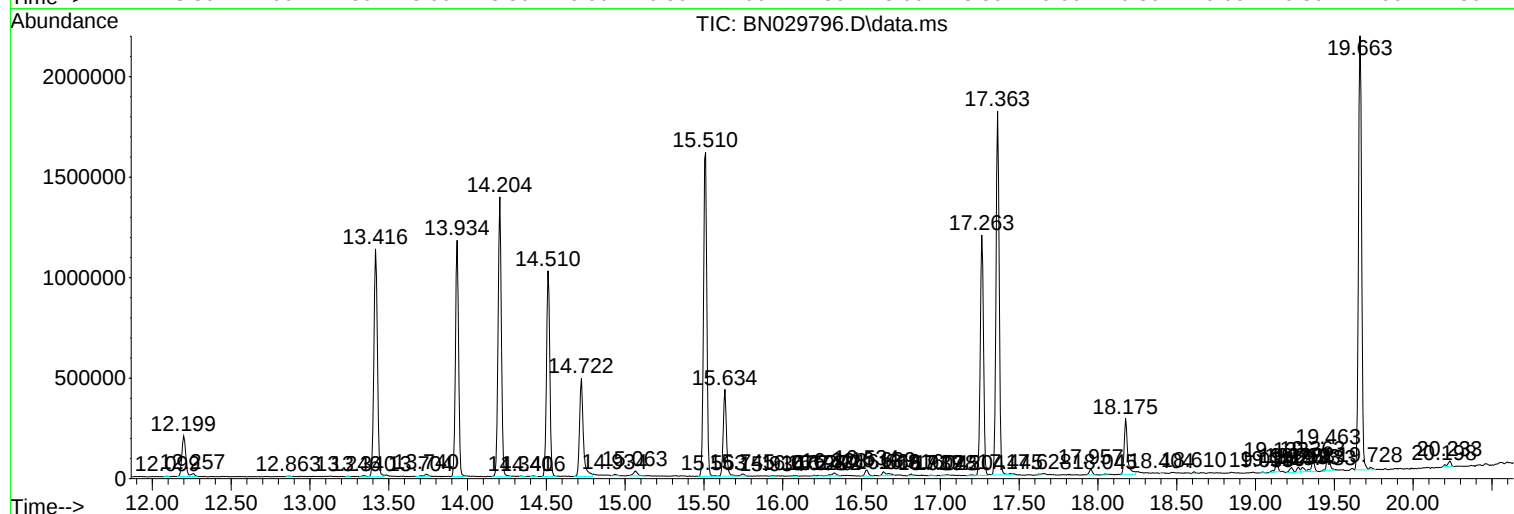
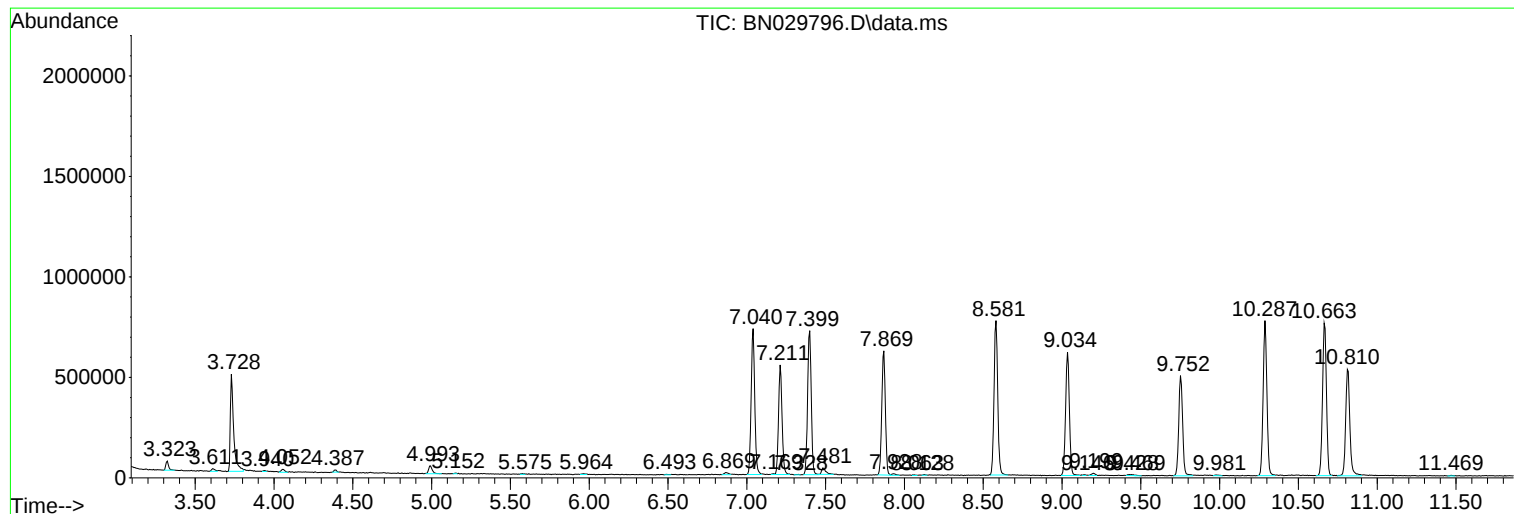
Sum of corrected areas: 39479743

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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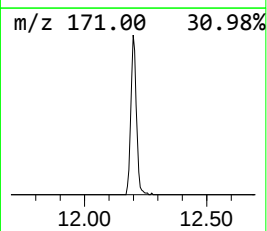
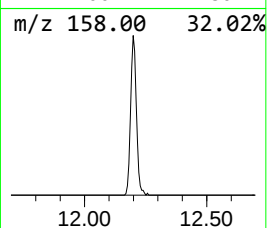
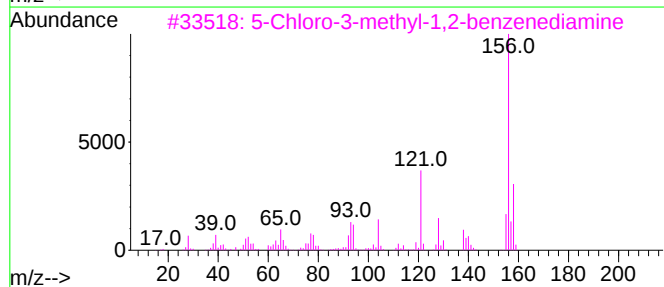
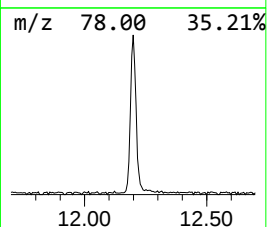
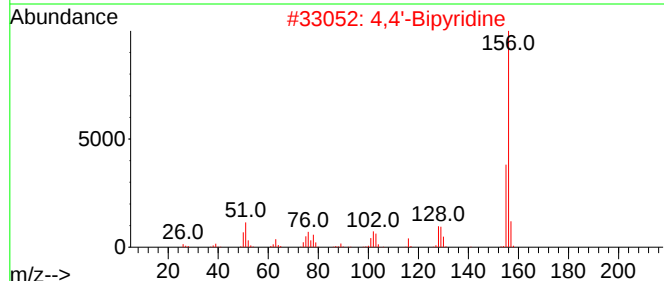
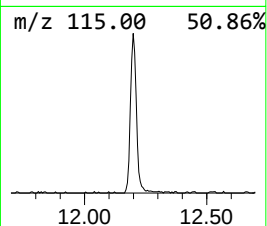
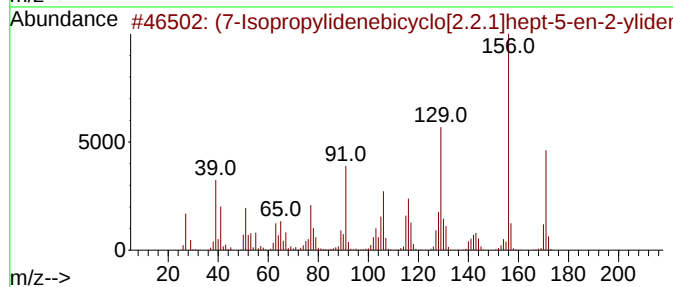
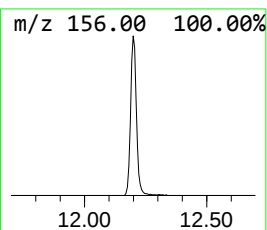
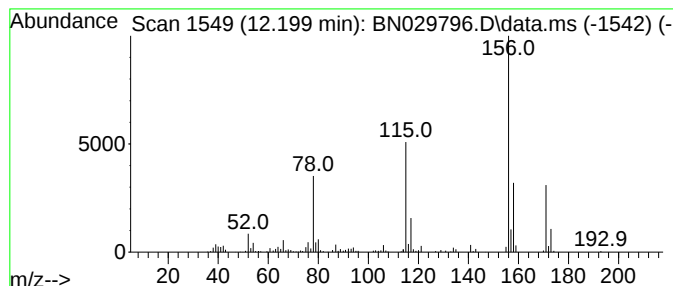
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.199	5.15 ng/ul	335604	Naphthalene-d8	10.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(7-Isopropylidenebicyclo[2.2.1]h...	171	C12H13N	1000211-01-9	43
2			4,4'-Bipyridine	156	C10H8N2	000553-26-4	38
3			5-Chloro-3-methyl-1,2-benzenedia...	156	C7H9ClN2	109671-52-5	35
4			Chloroxylenol	156	C8H9ClO	000088-04-0	32
5			Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	28



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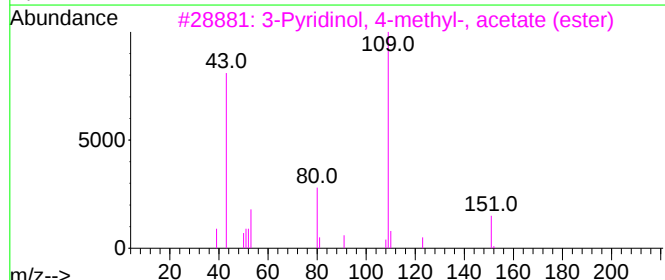
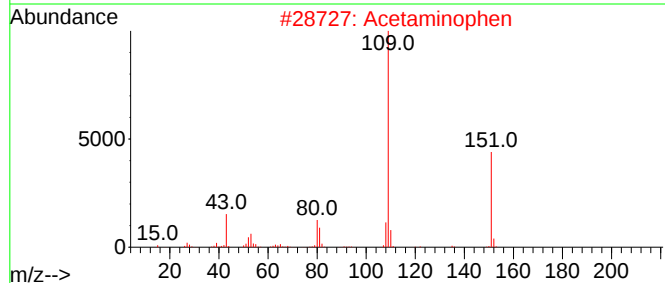
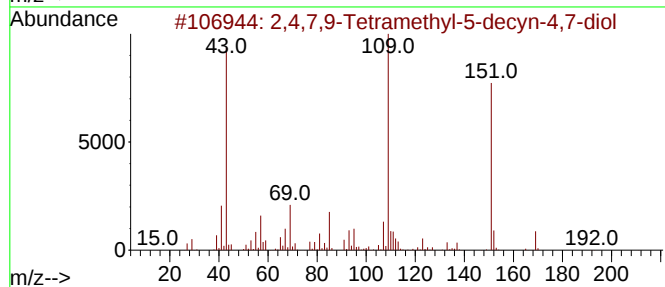
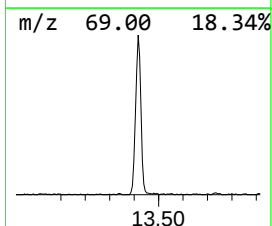
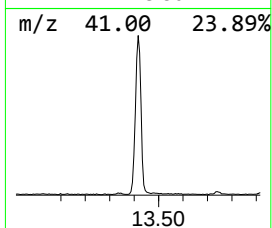
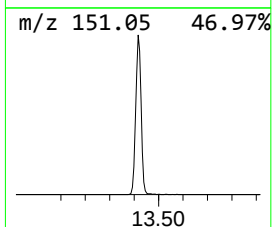
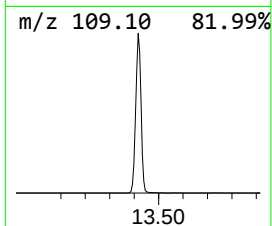
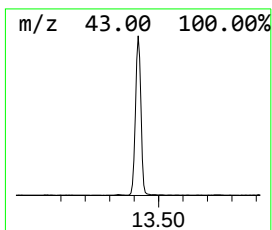
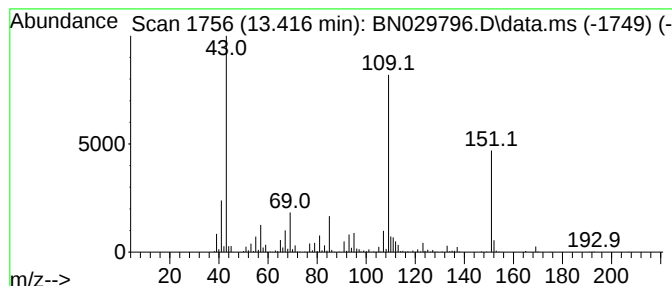
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.416	23.45 ng/ul	1759160	Acenaphthene-d10	14.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	Acetaminophen	151	C8H9NO2	000103-90-2	59		
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59		
4	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59		
5	Benzenamine, 4-propoxy-	151	C9H13NO	004469-80-1	59		



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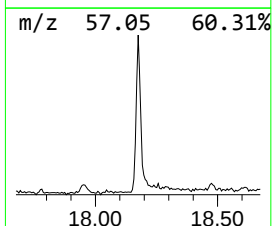
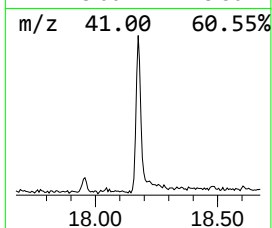
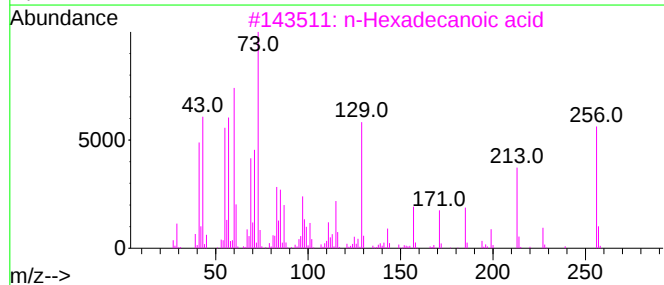
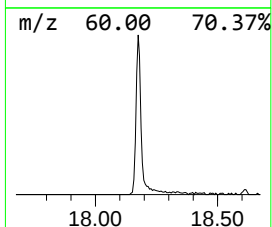
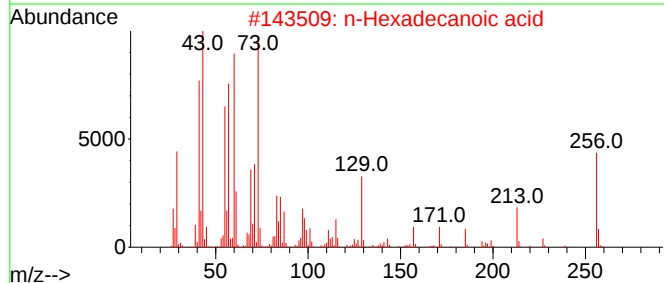
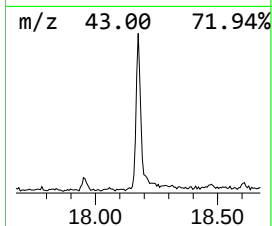
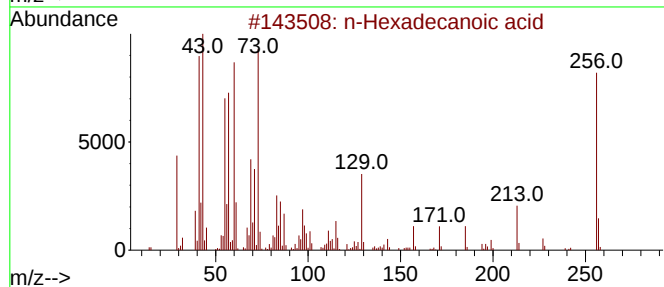
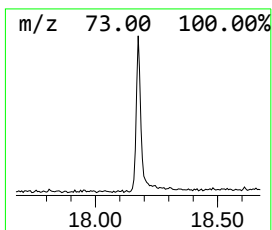
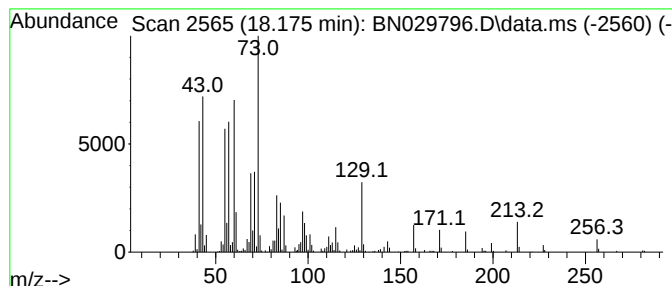
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	4.78 ng/ul	412945	Phenanthrene-d10	17.263

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	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029796.D
Acq On : 15 Feb 2024 07:40
Operator : MA/JU
Sample : P1329-08
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FL7

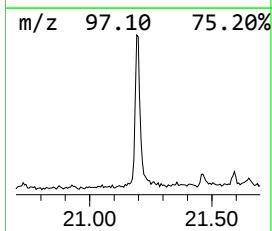
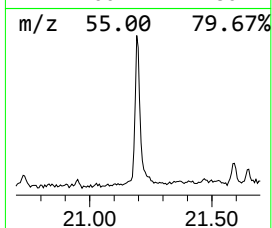
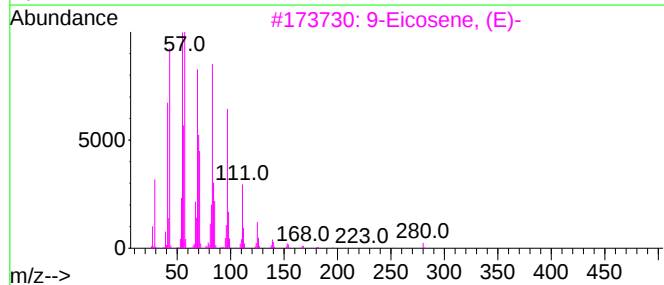
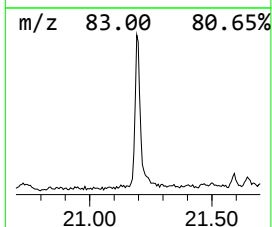
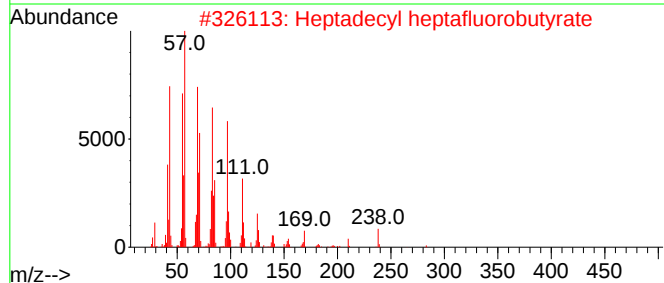
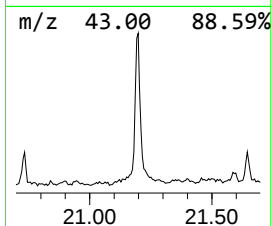
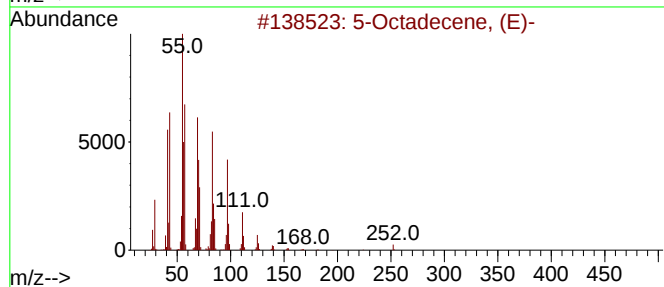
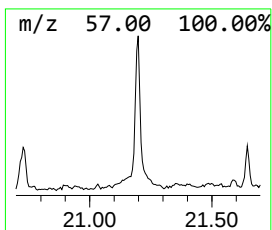
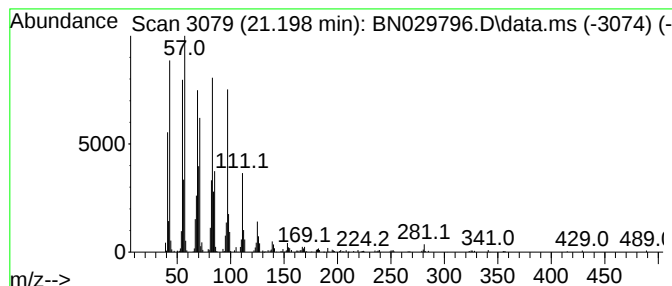
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	4.35 ng/ul	441700	Chrysene-d12	21.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			9-Eicosene, (E)-	280	C20H40	074685-29-3	93
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5			1-Hexacosanol	382	C26H54O	000506-52-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029796.D
Acq On : 15 Feb 2024 07:40
Operator : MA/JU
Sample : P1329-08
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FL7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.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
unknown-01	12.199	5.2	ng/u1	335604	2	10.663	1304020	20.0
2,4,7,9-Tetrame...	13.416	23.4	ng/u1	1759160	3	14.510	1500590	20.0
n-Hexadecanoic ...	18.175	4.8	ng/u1	412945	4	17.263	1727550	20.0
(DEL) Alkane: S...	21.198	4.3	ng/u1	441700	5	21.463	2029440	20.0