

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029758.D
 Acq On : 14 Feb 2024 07:40
 Operator : MA/JU
 Sample : P1286-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH6W9

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: BN029758.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.322	36	40	47	rVB	57923	73081	1.98%	0.158%
2	3.734	106	110	125	rBV	380952	642651	17.40%	1.391%
3	3.846	125	129	137	rVB	113976	152629	4.13%	0.330%
4	3.922	139	142	145	rVB3	13436	14657	0.40%	0.032%
5	4.058	161	165	170	rVB	24977	36059	0.98%	0.078%
6	4.434	225	229	234	rVB7	7775	13776	0.37%	0.030%
7	4.616	256	260	265	rVB2	23028	30535	0.83%	0.066%
8	4.969	316	320	324	rBV	20329	31629	0.86%	0.068%
9	5.081	335	339	348	rVB	15695	29393	0.80%	0.064%
10	5.569	419	422	430	rVB9	6453	11953	0.32%	0.026%
11	5.875	469	474	481	rVB5	14055	24213	0.66%	0.052%
12	6.493	575	579	583	rBV5	7465	10954	0.30%	0.024%
13	7.040	661	672	685	rBV	823908	1382387	37.43%	2.993%
14	7.210	695	701	714	rBV	661265	1071196	29.01%	2.319%
15	7.399	725	733	743	rBV	848692	1330019	36.02%	2.879%
16	7.499	743	750	759	rVV3	17804	47233	1.28%	0.102%
17	7.869	805	813	820	rVV	736242	1169933	31.68%	2.533%
18	7.928	821	823	828	rVV3	10900	16506	0.45%	0.036%
19	8.581	926	934	947	rBV	674879	1098714	29.75%	2.379%
20	8.699	948	954	962	rVB	86507	144068	3.90%	0.312%
21	9.034	1004	1011	1019	rBV	780870	1279586	34.65%	2.770%
22	9.093	1019	1021	1025	rVB3	10445	12298	0.33%	0.027%
23	9.198	1035	1039	1047	rVB9	8726	17332	0.47%	0.038%
24	9.428	1074	1078	1083	rVB3	11394	17822	0.48%	0.039%
25	9.751	1124	1133	1147	rBV	584933	1029292	27.87%	2.228%
26	9.898	1154	1158	1163	rVB4	9725	15378	0.42%	0.033%
27	10.116	1192	1195	1199	rVB5	8173	13396	0.36%	0.029%
28	10.287	1215	1224	1238	rBV	932138	1540795	41.72%	3.336%
29	10.663	1279	1288	1295	rBV	940407	1610810	43.62%	3.487%
30	10.816	1302	1314	1327	rBV	538188	1043942	28.27%	2.260%
31	11.210	1376	1381	1386	rBV7	10757	22577	0.61%	0.049%
32	11.698	1458	1464	1468	rBV8	6234	12944	0.35%	0.028%
33	12.092	1527	1531	1537	rVV4	10169	17387	0.47%	0.038%
34	12.175	1541	1545	1548	rBV2	7138	12558	0.34%	0.027%
35	12.257	1554	1559	1564	rVV2	16864	30005	0.81%	0.065%
36	12.334	1567	1572	1577	rVB	19326	30995	0.84%	0.067%

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Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
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37	12.551	1605	1609	1617	rVB	15958	24681	0.67%	0.053%
38	13.339	1738	1743	1749	rVB5	18786	32426	0.88%	0.070%
39	13.416	1749	1756	1762	rBV	59144	98258	2.66%	0.213%
40	13.681	1795	1801	1802	rBV4	7304	11202	0.30%	0.024%
41	13.834	1822	1827	1832	rBV5	12624	22058	0.60%	0.048%
42	13.886	1832	1836	1838	rBV2	9993	12432	0.34%	0.027%
43	13.934	1838	1844	1852	rVV	1529968	2111056	57.16%	4.570%
44	14.204	1883	1890	1902	rVB2	1748239	2571523	69.63%	5.567%
45	14.416	1922	1926	1931	rBV	12758	18234	0.49%	0.039%
46	14.510	1935	1942	1949	rBV	1225991	1832552	49.62%	3.967%
47	14.716	1968	1977	1996	rBV	566023	977635	26.47%	2.117%
48	14.881	2000	2005	2008	rVV3	29112	51494	1.39%	0.111%
49	14.910	2008	2010	2011	rVV2	17775	17934	0.49%	0.039%
50	14.939	2013	2015	2022	rVV3	24455	42712	1.16%	0.092%
51	15.133	2041	2048	2053	rBV8	5817	12217	0.33%	0.026%
52	15.304	2072	2077	2081	rBV7	7311	15367	0.42%	0.033%
53	15.375	2085	2089	2094	rVB3	12705	15802	0.43%	0.034%
54	15.510	2105	2112	2118	rBV	2135326	3134945	84.89%	6.787%
55	15.575	2120	2123	2127	rVB4	29748	39474	1.07%	0.085%
56	15.628	2127	2132	2140	rBV	566936	804835	21.79%	1.742%
57	15.780	2155	2158	2163	rVB6	8336	12041	0.33%	0.026%
58	16.004	2190	2196	2203	rVB5	9101	18878	0.51%	0.041%
59	16.257	2231	2239	2243	rBV5	21613	53280	1.44%	0.115%
60	16.816	2328	2334	2341	rVB6	23947	45733	1.24%	0.099%
61	16.927	2349	2353	2359	rVB8	7825	18046	0.49%	0.039%
62	16.998	2359	2365	2368	rBV7	7607	15785	0.43%	0.034%
63	17.033	2368	2371	2376	rVV3	14729	22783	0.62%	0.049%
64	17.080	2376	2379	2387	rVB10	12419	21501	0.58%	0.047%
65	17.263	2404	2410	2415	rVV	1431772	1998159	54.11%	4.326%
66	17.304	2415	2417	2421	rVV	47286	60198	1.63%	0.130%
67	17.363	2421	2427	2437	rVV2	2236596	3139053	85.00%	6.796%
68	17.439	2438	2440	2442	rVV3	14717	17800	0.48%	0.039%
69	17.469	2443	2445	2449	rVB5	19024	20428	0.55%	0.044%
70	17.663	2474	2478	2488	rVB9	26286	50146	1.36%	0.109%
71	17.774	2494	2497	2503	rVB5	14520	20818	0.56%	0.045%
72	17.957	2523	2528	2532	rVB4	15653	27755	0.75%	0.060%
73	18.051	2539	2544	2549	rBV9	13894	23307	0.63%	0.050%
74	18.180	2556	2566	2576	rBV	459353	707853	19.17%	1.532%
75	18.333	2588	2592	2596	rVV6	14745	25789	0.70%	0.056%
76	18.369	2596	2598	2603	rVB6	9187	14444	0.39%	0.031%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 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

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77	18.474	2613	2616	2619	rBV3	13928	22722	0.62%	0.049%
78	18.610	2635	2639	2643	rBV2	36186	42097	1.14%	0.091%
79	18.651	2643	2646	2650	rVB4	15146	19512	0.53%	0.042%
80	18.745	2660	2662	2668	rVB2	16539	21691	0.59%	0.047%
81	18.980	2698	2702	2705	rVV3	18152	22077	0.60%	0.048%
82	19.069	2711	2717	2721	rBV9	26515	54849	1.49%	0.119%
83	19.110	2722	2724	2730	rVB3	19876	30303	0.82%	0.066%
84	19.227	2737	2744	2749	rBV5	40238	78036	2.11%	0.169%
85	19.327	2752	2761	2772	rVB2	119951	277530	7.52%	0.601%
86	19.463	2779	2784	2790	rBV	187079	257210	6.96%	0.557%
87	19.663	2812	2818	2827	rBV	2581521	3692931	100.00%	7.995%
88	20.192	2905	2908	2912	rBV3	24602	33522	0.91%	0.073%
89	20.233	2912	2915	2919	rVB	53720	54124	1.47%	0.117%
90	20.733	2997	3000	3004	rVB	63696	67964	1.84%	0.147%
91	21.192	3074	3078	3097	rBV	622293	956131	25.89%	2.070%
92	21.463	3118	3124	3129	rBV	1574695	2132588	57.75%	4.617%
93	21.645	3152	3155	3159	rBV	94866	108556	2.94%	0.235%
94	22.110	3230	3234	3243	rBV3	118664	262205	7.10%	0.568%
95	22.604	3314	3318	3324	rVB3	103741	157869	4.27%	0.342%
96	23.157	3409	3412	3418	rVB2	124832	167495	4.54%	0.363%
97	23.680	3494	3501	3514	rVB2	1550134	3026627	81.96%	6.553%
98	23.786	3516	3519	3520	rVV2	91671	110931	3.00%	0.240%
99	23.833	3521	3527	3535	rVB2	1067371	2182286	59.09%	4.725%
100	24.509	3638	3642	3649	rVB3	105843	211515	5.73%	0.458%

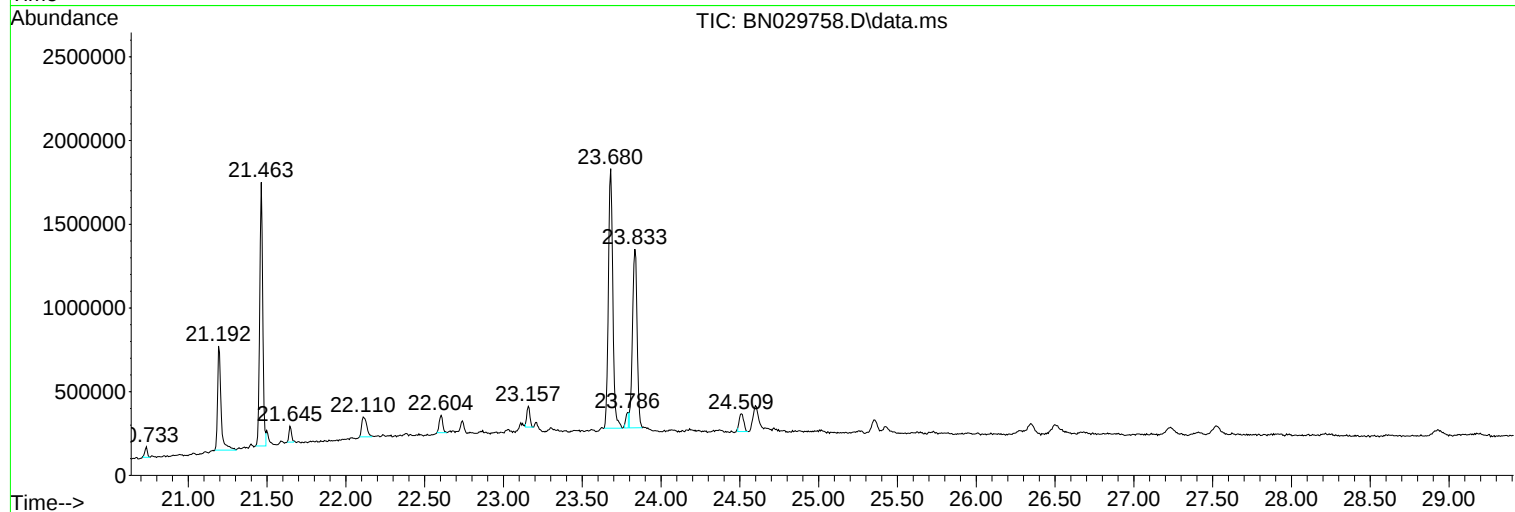
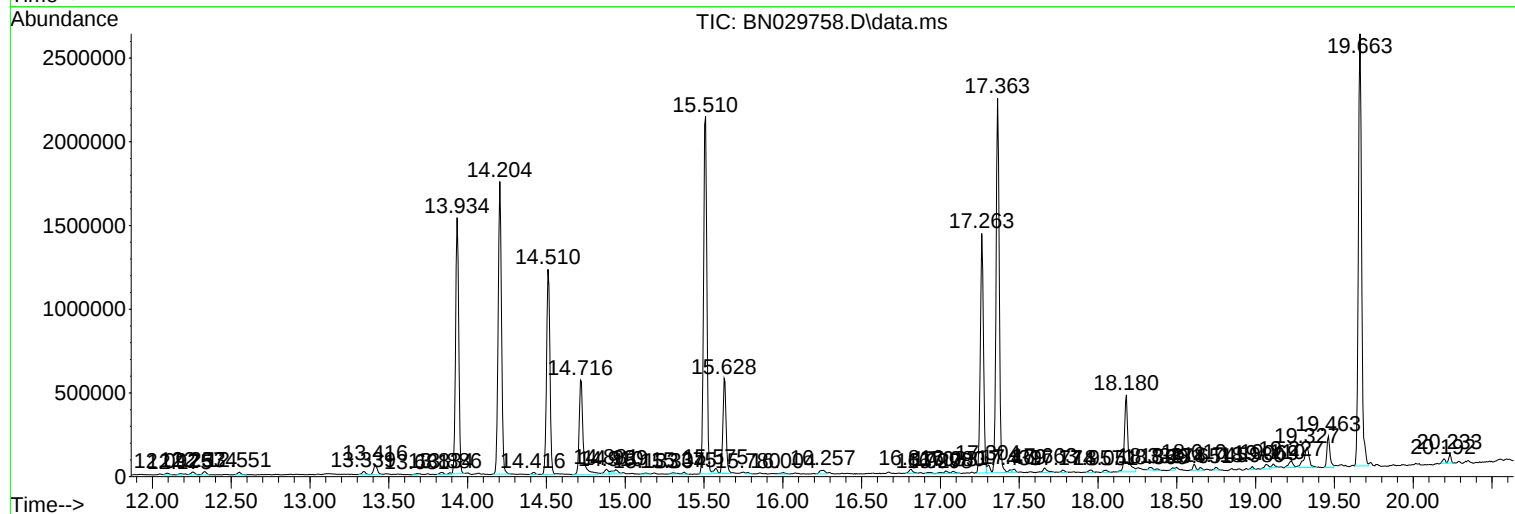
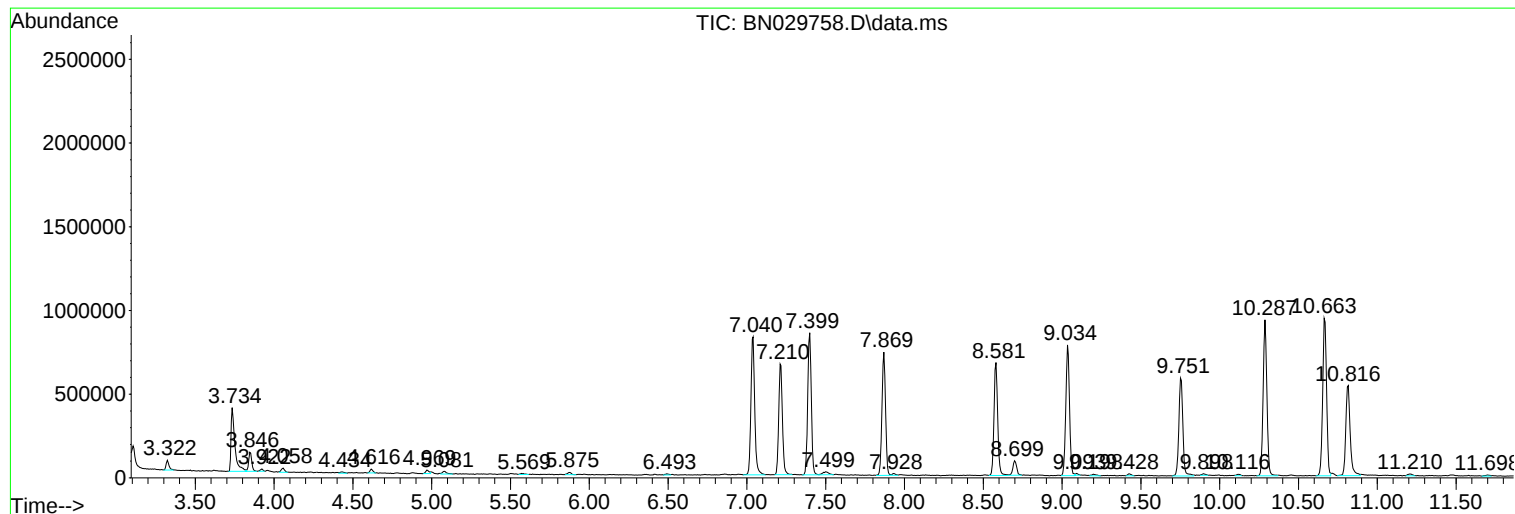
Sum of corrected areas: 46190108

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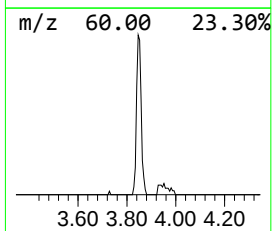
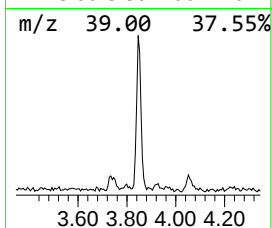
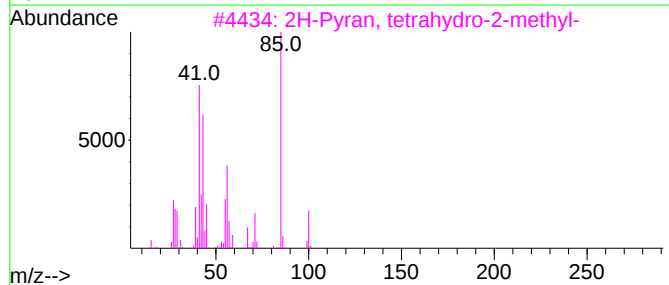
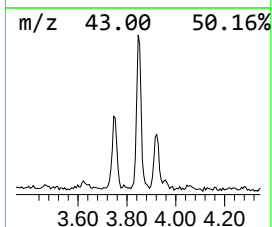
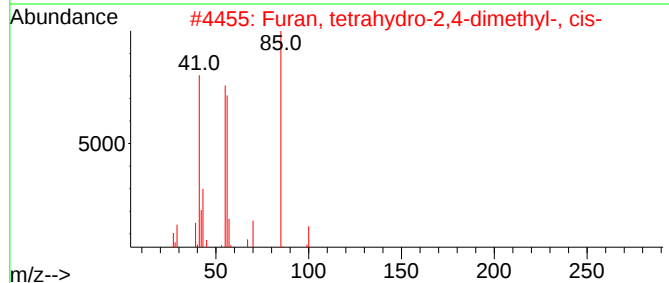
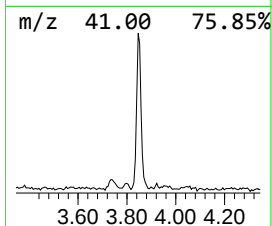
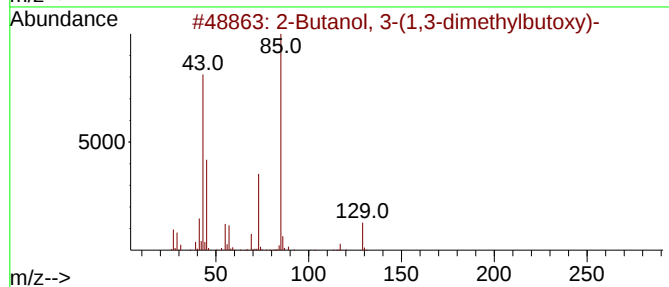
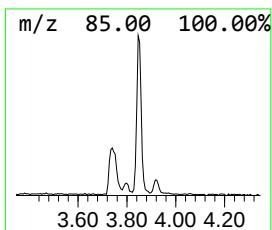
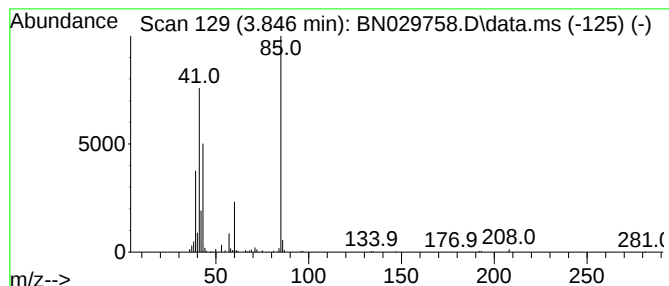
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.846	2.61 ng/ul	152629	1,4-Dichlorobenzene-d4	7.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 3-(1,3-dimethylbutoxy)-	174	C10H22O2		074810-45-0	43
2	Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O		039168-01-9	39
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O		010141-72-7	39
4	2-(Chloromethyl)tetrahydropyran	134	C6H11ClO		018420-41-2	36
5	Piperazine, 1-nitroso-	115	C4H9N3O		005632-47-3	33



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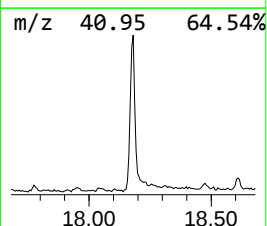
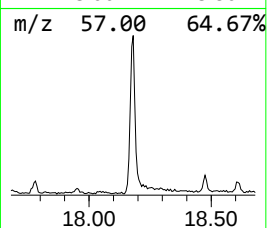
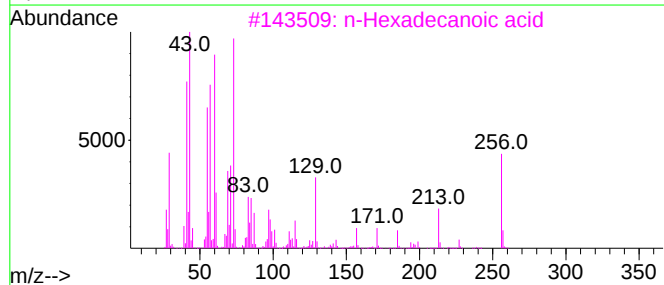
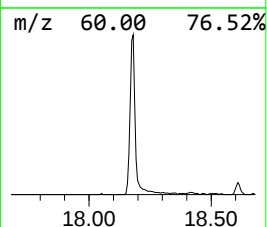
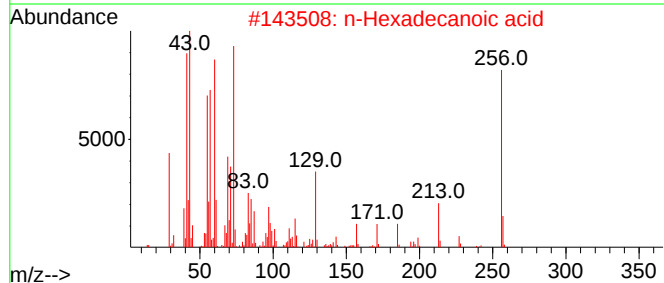
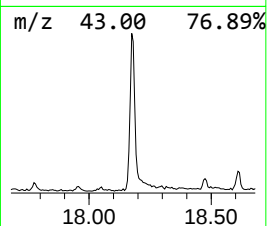
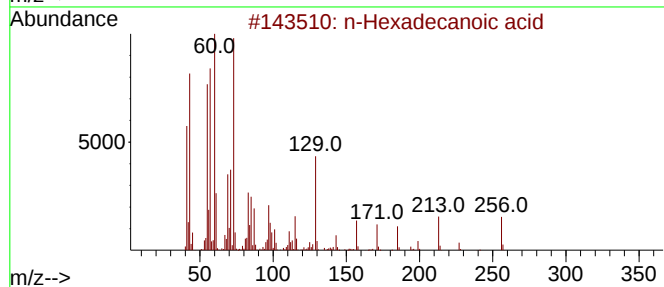
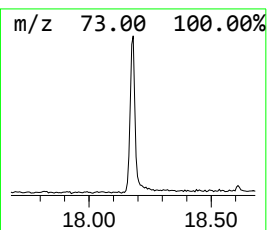
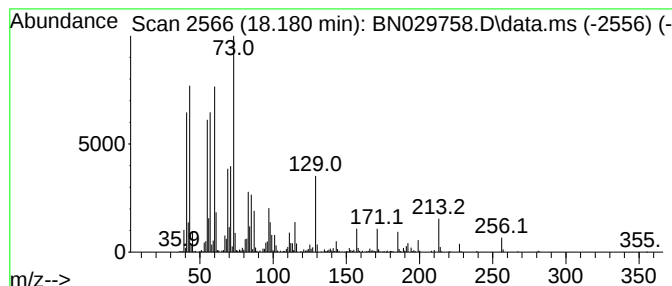
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	7.09 ng/ul	707853	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	99
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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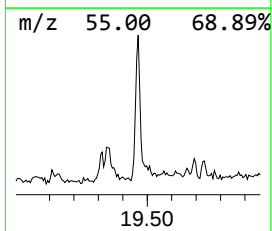
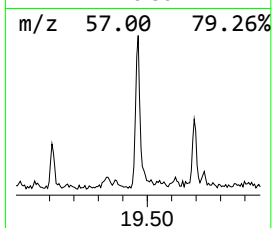
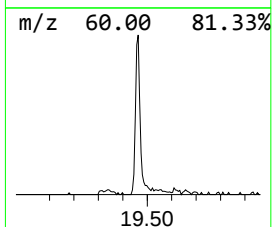
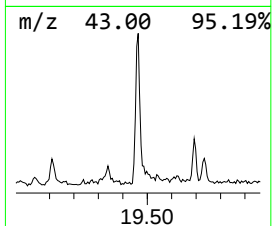
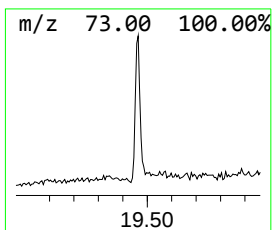
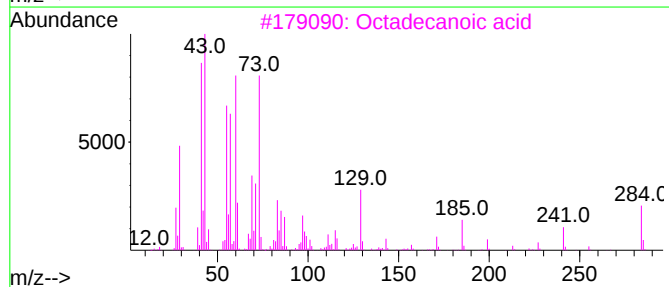
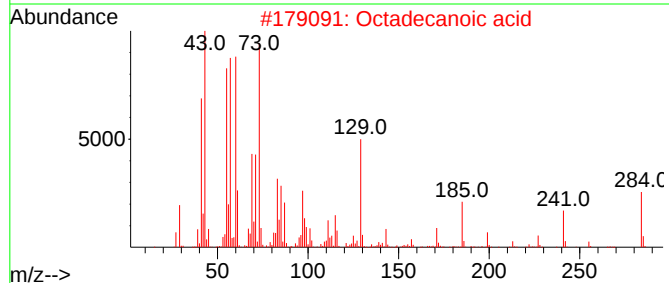
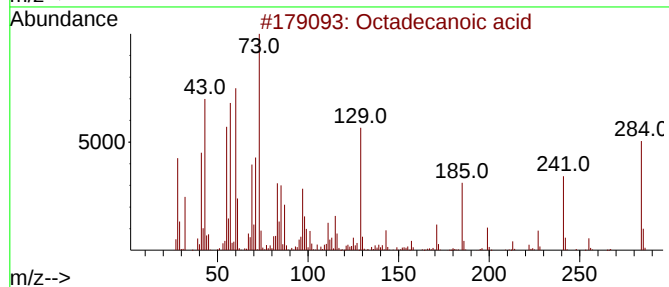
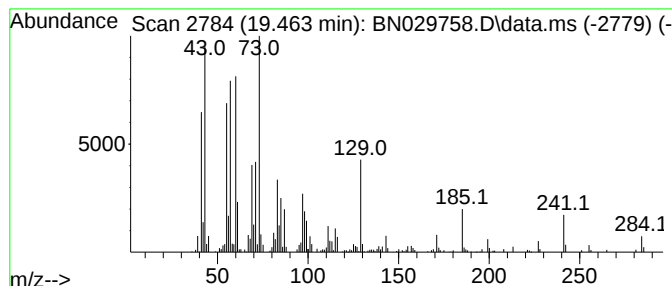
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.463	2.41 ng/ul	257210	Chrysene-d12	21.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid			284	C18H36O2	000057-11-4	99
2	Octadecanoic acid			284	C18H36O2	000057-11-4	99
3	Octadecanoic acid			284	C18H36O2	000057-11-4	96
4	Octadecanoic acid			284	C18H36O2	000057-11-4	94
5	Tetradecanoic acid			228	C14H28O2	000544-63-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029758.D
Acq On : 14 Feb 2024 07:40
Operator : MA/JU
Sample : P1286-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6W9

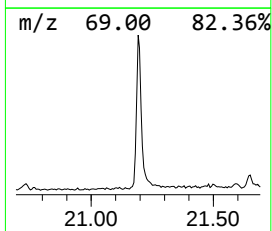
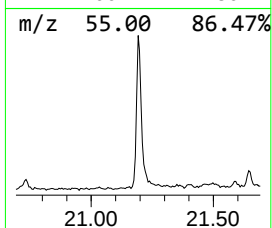
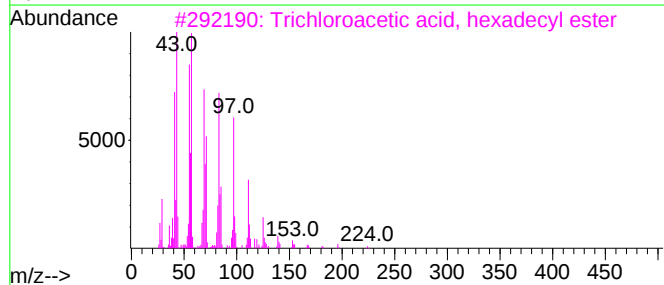
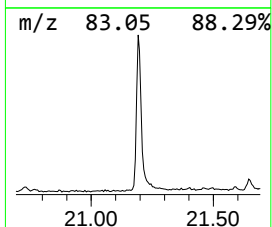
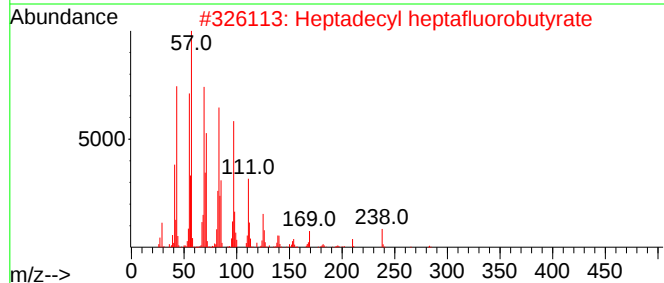
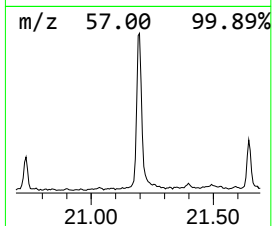
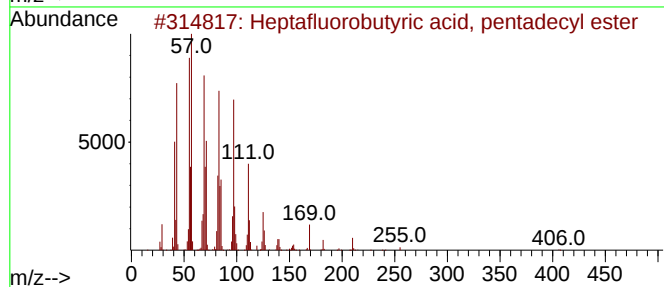
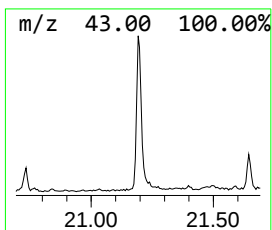
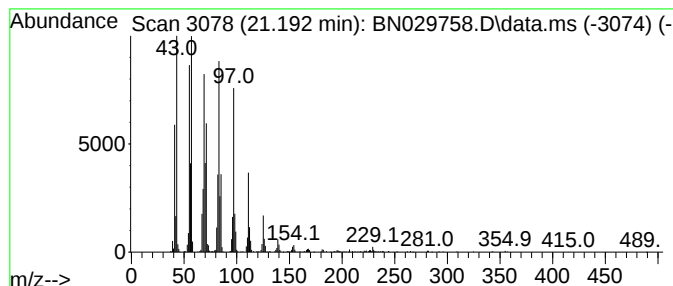
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Heptafluorobutyric acid, pe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	8.97 ng/ul	956131	Chrysene-d12	21.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4			1-Heptacosanol	396	C27H56O	002004-39-9	94
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029758.D
Acq On : 14 Feb 2024 07:40
Operator : MA/JU
Sample : P1286-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

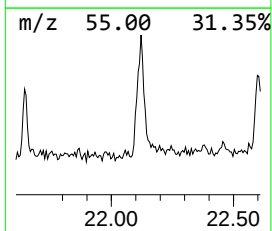
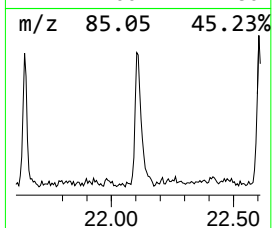
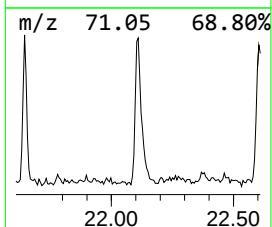
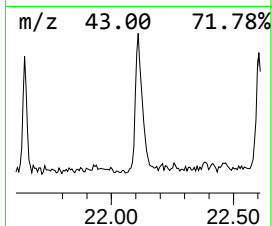
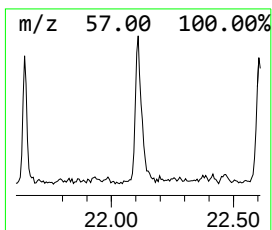
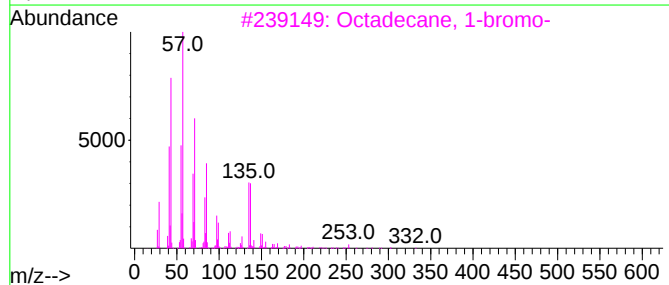
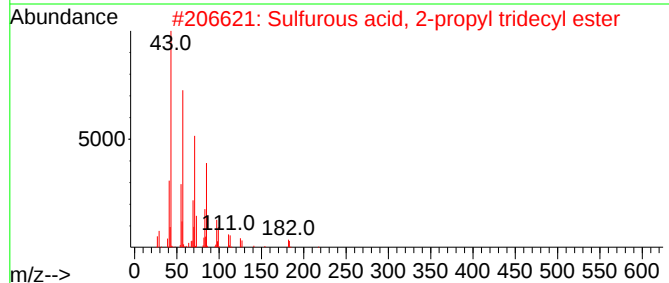
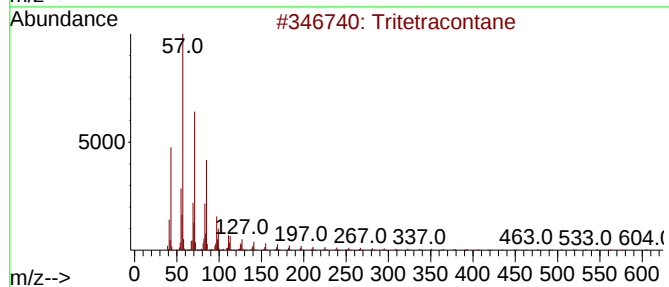
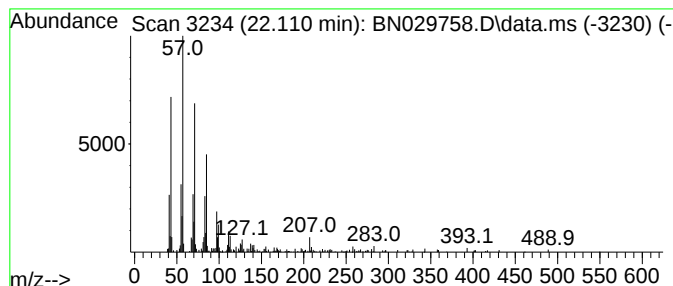
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.110	2.46 ng/ul	262205	Chrysene-d12	21.462	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	91
2	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	91
3	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	91
4	Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	90
5	Tetratetracontane	619	C44H90	007098-22-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029758.D
Acq On : 14 Feb 2024 07:40
Operator : MA/JU
Sample : P1286-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6W9

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	3.846	2.6	ng/ul	152629	1	7.869	1169930	20.0
n-Hexadecanoic ...	18.180	7.1	ng/ul	707853	4	17.263	1998160	20.0
Octadecanoic acid	19.463	2.4	ng/ul	257210	5	21.462	2132590	20.0
Heptafluorobuty...	21.192	9.0	ng/ul	956131	5	21.462	2132590	20.0
(DEL) Alkane: S...	22.110	2.5	ng/ul	262205	5	21.462	2132590	20.0