

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011922\
 Data File : BN018416.D
 Acq On : 19 Jan 2022 14:01
 Operator : CG/JU
 Sample : N1129-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBLZ0

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-BN010622.M
 Title : SVOA CALIBRATION

Signal : TIC: BN018416.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.058	9	12	15	rBV	64587	79989	0.53%	0.024%
2	3.093	15	18	25	rVB	234345	301769	2.01%	0.090%
3	3.805	132	139	148	rVB2	41593	71164	0.47%	0.021%
4	4.128	190	194	200	rBV	55980	73629	0.49%	0.022%
5	4.717	288	294	301	rBV	721348	999478	6.65%	0.296%
6	6.728	630	636	640	rBV	1605652	2443660	16.27%	0.725%
7	6.775	640	644	645	rVV	1785506	2291914	15.26%	0.680%
8	6.799	645	648	664	rVV	2920353	4671986	31.11%	1.386%
9	6.928	664	670	679	rVV	1264552	1934186	12.88%	0.574%
10	7.022	679	686	696	rVV	1604076	2371125	15.79%	0.703%
11	7.122	697	703	717	rVV	1623276	2544709	16.94%	0.755%
12	7.587	775	782	793	rBV	1708924	2616213	17.42%	0.776%
13	8.305	898	904	917	rVV	1837341	2899343	19.30%	0.860%
14	8.658	957	964	971	rBV	2722918	4318658	28.75%	1.281%
15	8.734	971	977	981	rVV	1475998	2412467	16.06%	0.716%
16	8.781	981	985	999	rVB	1015272	1664373	11.08%	0.494%
17	9.211	1050	1058	1064	rVB	66388	98709	0.66%	0.029%
18	9.458	1092	1100	1102	rBV	1331277	2053398	13.67%	0.609%
19	9.487	1102	1105	1122	rVB	1766888	2890799	19.25%	0.857%
20	9.999	1185	1192	1207	rBV	1786141	3143963	20.93%	0.933%
21	10.169	1216	1221	1231	rBV	52374	109019	0.73%	0.032%
22	10.369	1247	1255	1259	rBV	2415930	4134675	27.53%	1.226%
23	10.416	1259	1263	1272	rVV	3834661	6047277	40.26%	1.794%
24	10.505	1272	1278	1301	rVB	1612239	2907996	19.36%	0.863%
25	11.828	1495	1503	1508	rVB2	51794	77108	0.51%	0.023%
26	11.916	1512	1518	1523	rBV3	34658	86268	0.57%	0.026%
27	11.963	1523	1526	1531	rVB3	39493	57121	0.38%	0.017%
28	12.040	1531	1539	1549	rBV	6254320	9665527	64.35%	2.867%
29	12.157	1554	1559	1566	rVB7	23946	48918	0.33%	0.015%
30	12.257	1566	1576	1585	rBV	3237836	5122398	34.11%	1.519%
31	12.416	1597	1603	1609	rBV	1696598	2576344	17.15%	0.764%
32	12.728	1649	1656	1672	rBV	4292246	6921588	46.08%	2.053%
33	12.846	1673	1676	1685	rVB4	26582	50638	0.34%	0.015%
34	13.063	1707	1713	1717	rBV	5228934	8432826	56.15%	2.501%
35	13.099	1717	1719	1725	rVV	4028670	5605041	37.32%	1.662%
36	13.146	1725	1727	1735	rVV	110446	175062	1.17%	0.052%

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Integrator: RTE
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37	13.651	1807	1813	1821	rBV	4042827	5377340	35.80%	1.595%
38	13.922	1851	1859	1861	rBV	3869007	5584012	37.18%	1.656%
39	13.951	1861	1864	1875	rVB	4246758	6040075	40.22%	1.792%
40	14.163	1895	1900	1905	rVB	50662	65677	0.44%	0.019%
41	14.234	1905	1912	1917	rBV	3440638	5037541	33.54%	1.494%
42	14.298	1917	1923	1933	rVB	4294676	6282714	41.83%	1.863%
43	14.457	1943	1950	1955	rBV2	2529242	4935056	32.86%	1.464%
44	14.510	1955	1959	1969	rVV	3949317	5551298	36.96%	1.647%
45	14.604	1969	1975	1978	rVV	2372213	3778873	25.16%	1.121%
46	14.634	1978	1980	1997	rVB	2239891	2636545	17.55%	0.782%
47	15.069	2047	2054	2059	rBV	3323534	4277085	28.48%	1.269%
48	15.116	2059	2062	2068	rVB	163380	203402	1.35%	0.060%
49	15.228	2075	2081	2086	rBV	5258556	7387668	49.19%	2.191%
50	15.287	2086	2091	2097	rVV	5622304	7840106	52.20%	2.325%
51	15.357	2097	2103	2117	rVV	1930305	2610768	17.38%	0.774%
52	15.463	2117	2121	2127	rVV2	39206	71098	0.47%	0.021%
53	15.528	2127	2132	2137	rVV7	28974	54580	0.36%	0.016%
54	15.675	2152	2157	2162	rVB4	54402	83143	0.55%	0.025%
55	15.928	2195	2200	2202	rVV4	46590	65229	0.43%	0.019%
56	15.975	2205	2208	2211	rVV2	58746	84407	0.56%	0.025%
57	16.010	2211	2214	2221	rVB6	32024	73155	0.49%	0.022%
58	16.140	2231	2236	2246	rBV5	49744	112383	0.75%	0.033%
59	16.293	2256	2262	2273	rVV	2281862	3136385	20.88%	0.930%
60	16.381	2273	2277	2284	rVB4	53007	76152	0.51%	0.023%
61	16.769	2339	2343	2347	rBV2	130441	183011	1.22%	0.054%
62	16.975	2372	2378	2382	rVV	4243028	6276940	41.79%	1.862%
63	17.016	2382	2385	2390	rVV	6506261	8897357	59.24%	2.639%
64	17.075	2390	2395	2398	rVV2	5881286	8919343	59.39%	2.646%
65	17.110	2398	2401	2411	rVB	9611242	13179047	87.75%	3.909%
66	17.392	2442	2449	2453	rBV4	69295	117217	0.78%	0.035%
67	17.634	2486	2490	2493	rBV4	40062	60602	0.40%	0.018%
68	17.675	2493	2497	2502	rVB	868724	1027125	6.84%	0.305%
69	17.898	2531	2535	2542	rBV2	191939	315829	2.10%	0.094%
70	17.963	2542	2546	2551	rVB	85283	130086	0.87%	0.039%
71	18.192	2583	2585	2591	rVB5	41557	58827	0.39%	0.017%
72	18.398	2616	2620	2625	rBV3	70566	93194	0.62%	0.028%
73	18.663	2661	2665	2671	rVB5	33964	52456	0.35%	0.016%
74	18.857	2693	2698	2702	rVB	941282	1085900	7.23%	0.322%
75	18.939	2708	2712	2716	rVB2	99324	131271	0.87%	0.039%
76	18.992	2716	2721	2723	rBV	150485	211905	1.41%	0.063%

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77	19.045	2724	2730	2743	rVB	7385511	10169217	67.71%	3.016%
78	19.186	2750	2754	2763	rBV4	93169	169649	1.13%	0.050%
79	19.286	2766	2771	2776	rVB	82730	139454	0.93%	0.041%
80	19.375	2780	2786	2789	rVV2	7758046	11483576	76.46%	3.406%
81	19.404	2789	2791	2802	rVB	6537087	7713460	51.36%	2.288%
82	20.322	2943	2947	2951	rBV	87433	106336	0.71%	0.032%
83	20.910	3042	3047	3063	rBV	605318	1126774	7.50%	0.334%
84	21.110	3078	3081	3084	rBV	60576	66366	0.44%	0.020%
85	21.163	3084	3090	3095	rVV2	7811849	15019256	100.00%	4.455%
86	21.210	3095	3098	3107	rVB	5769333	7156596	47.65%	2.123%
87	21.351	3119	3122	3126	rVB	107392	126001	0.84%	0.037%
88	21.786	3192	3196	3200	rBV	226908	308177	2.05%	0.091%
89	21.980	3224	3229	3237	rBV	5580940	7472096	49.75%	2.216%
90	22.245	3269	3274	3280	rVB	262006	369614	2.46%	0.110%
91	22.369	3292	3295	3301	rVB	119776	156506	1.04%	0.046%
92	22.727	3349	3356	3360	rBV	8105734	14687700	97.79%	4.356%
93	22.769	3360	3363	3378	rVB	4537955	7476513	49.78%	2.218%
94	23.251	3437	3445	3449	rBV2	5670276	10562645	70.33%	3.133%
95	23.298	3449	3453	3462	rVV	4393062	8388324	55.85%	2.488%
96	23.392	3462	3469	3480	rVB2	3380851	6313550	42.04%	1.873%
97	23.969	3561	3567	3575	rBV	381346	753198	5.01%	0.223%
98	24.721	3690	3695	3704	rVB3	211315	440426	2.93%	0.131%
99	25.651	3839	3853	3879	rBV3	3713592	12096142	80.54%	3.588%
100	26.333	3957	3969	3992	rBV	3440891	10840302	72.18%	3.215%

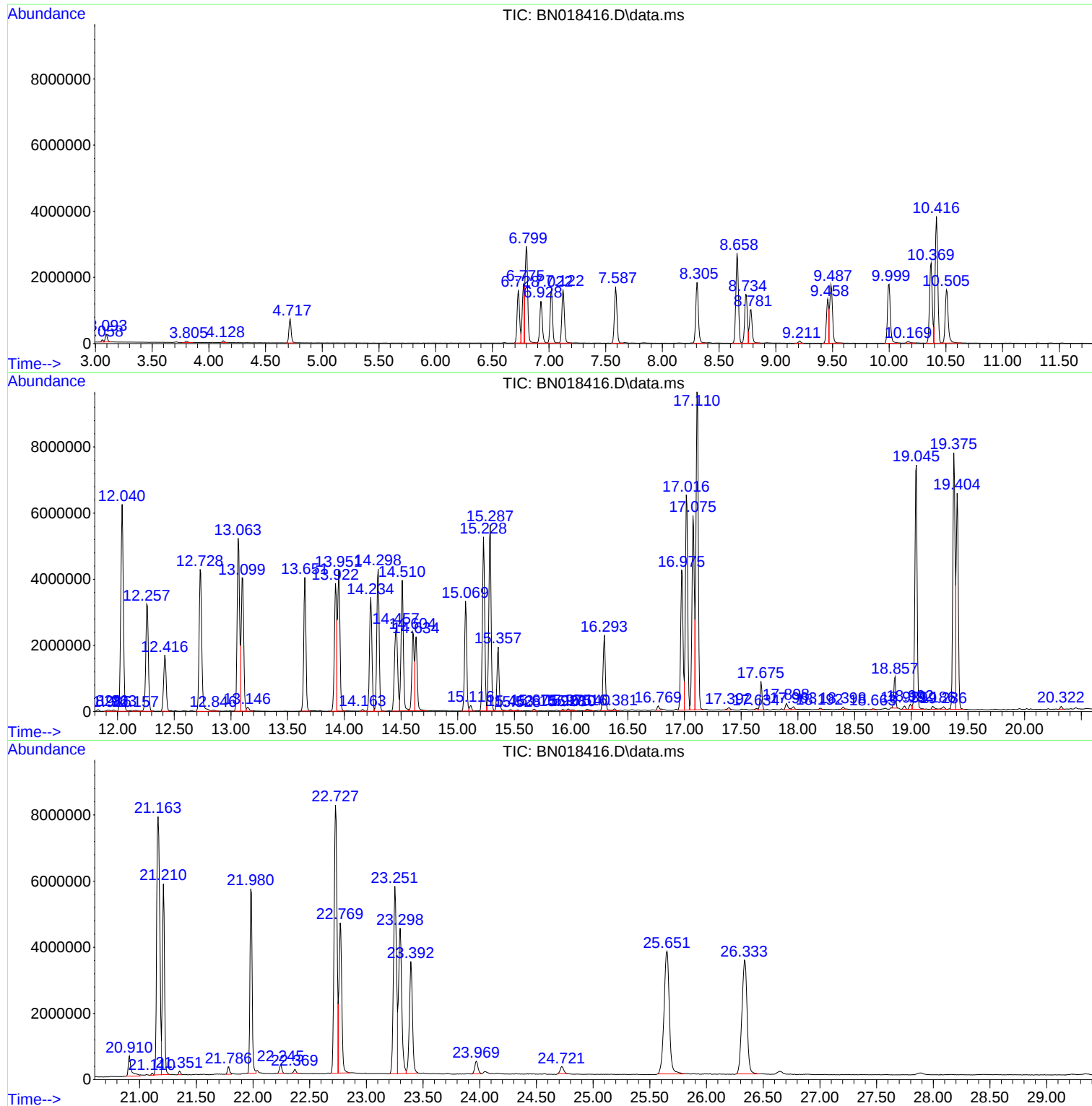
Sum of corrected areas: 337146018

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010622.M
Quant Title : SVOA CALIBRATION

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



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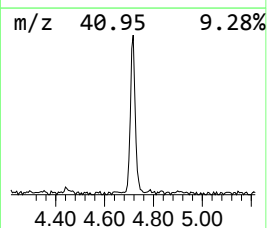
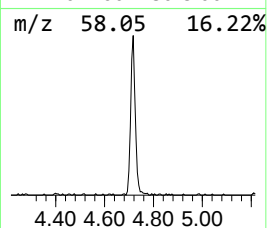
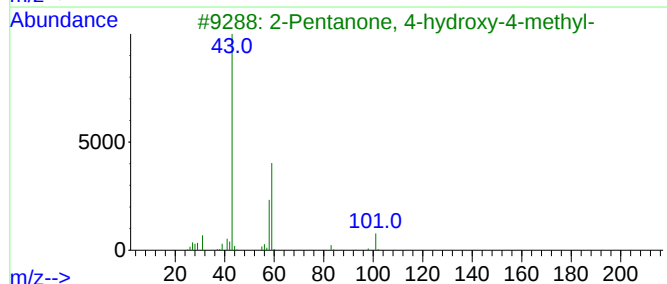
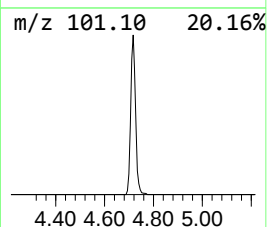
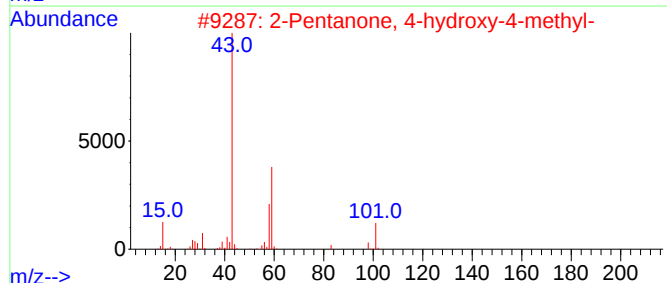
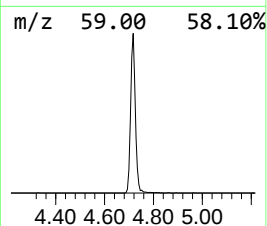
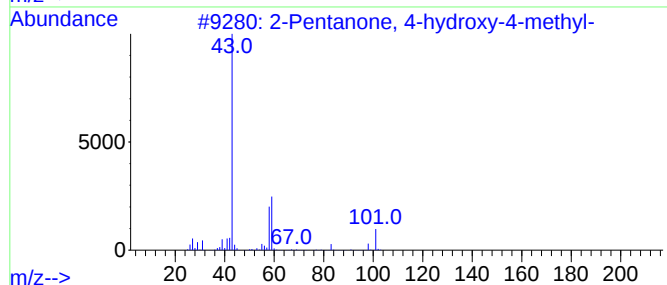
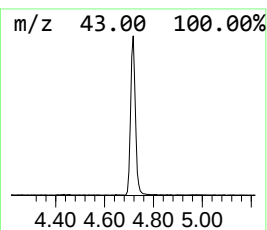
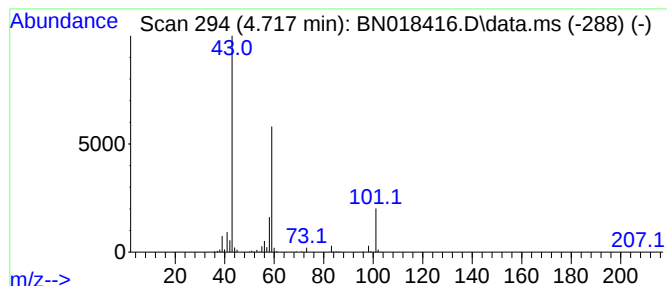
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010622.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.717	7.64 ng/ul	999478	1,4-Dichlorobenzene-d4	7.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38		
5	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	28		



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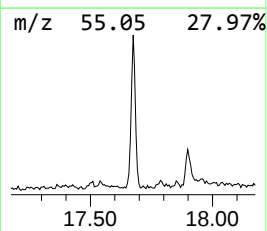
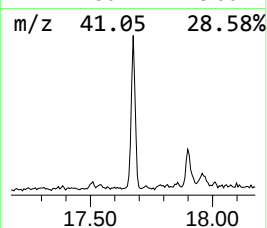
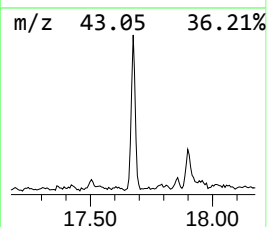
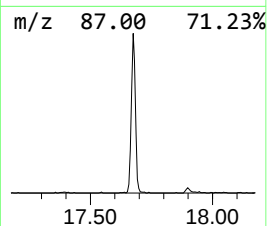
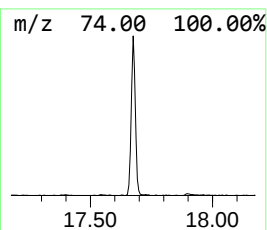
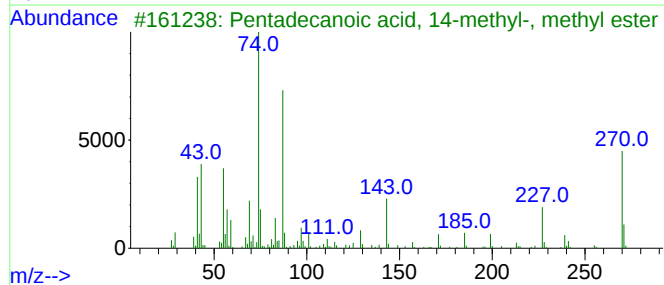
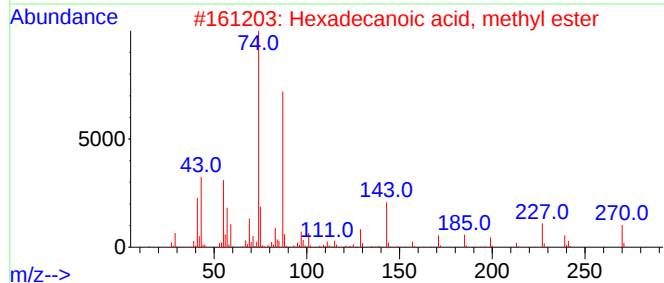
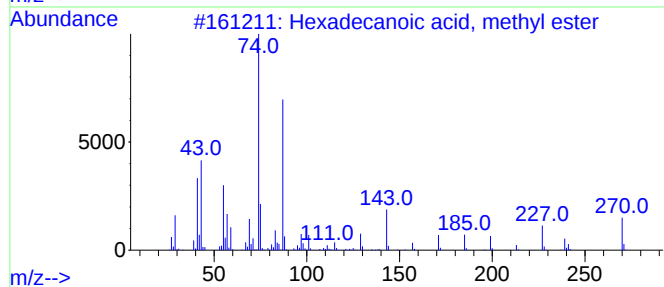
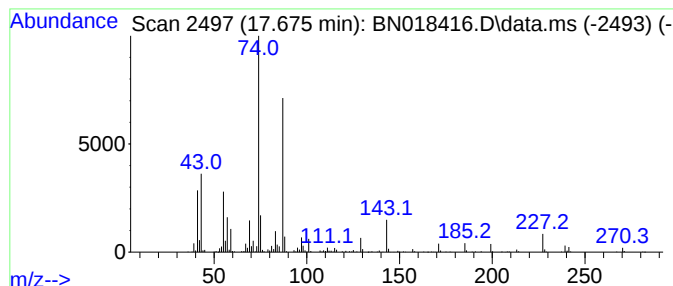
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.675	3.27 ng/ul	1027130	Phenanthrene-d10	16.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
5			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91



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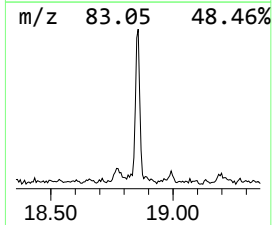
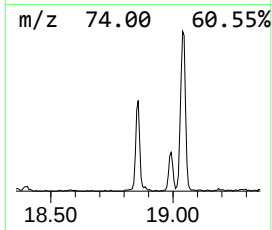
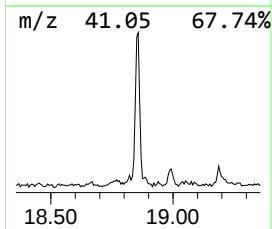
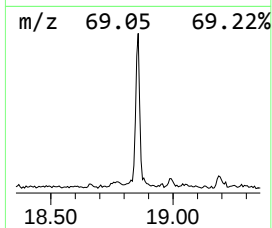
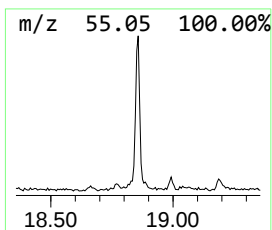
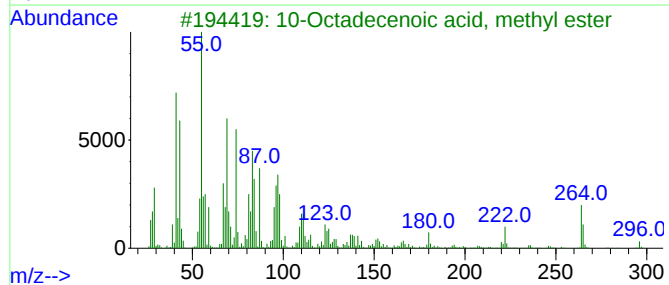
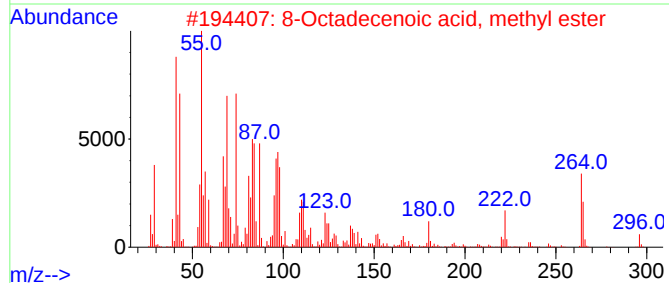
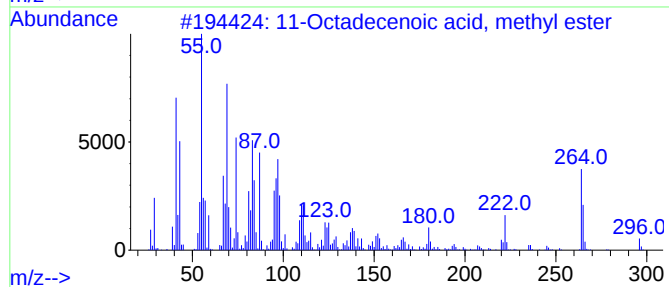
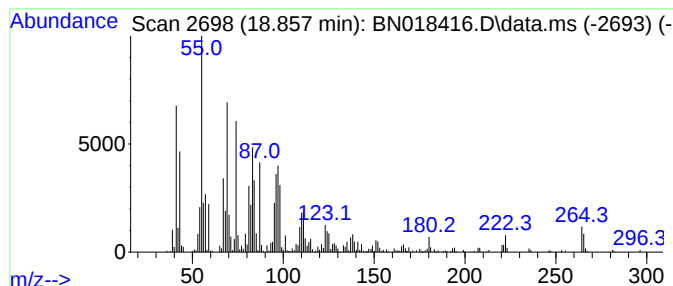
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 11-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.857	3.46 ng/ul	1085900	Phenanthrene-d10	16.975	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
5	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011922\
Data File : BN018416.D
Acq On : 19 Jan 2022 14:01
Operator : CG/JU
Sample : N1129-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBLZ0

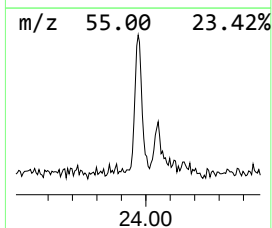
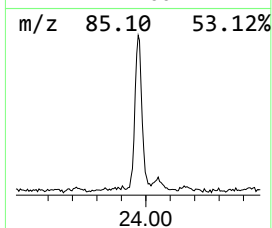
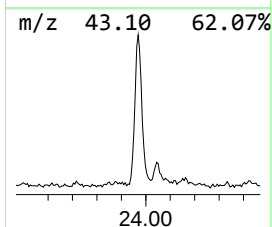
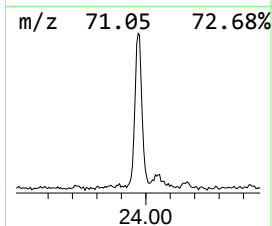
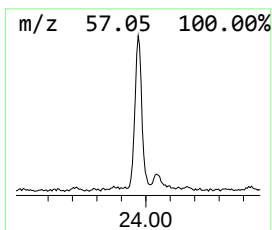
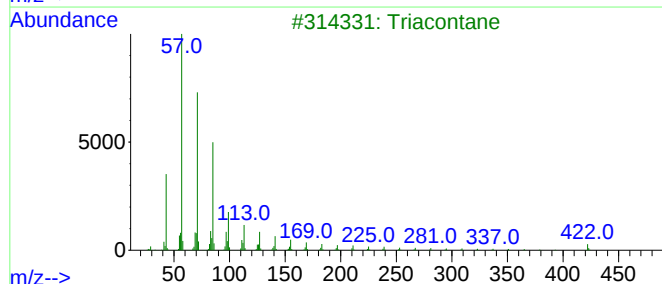
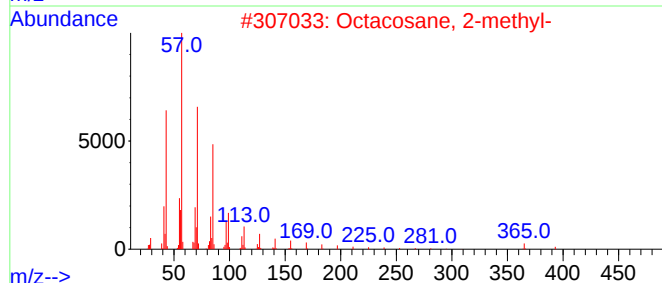
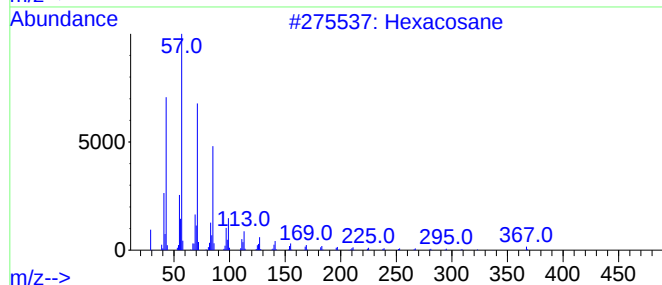
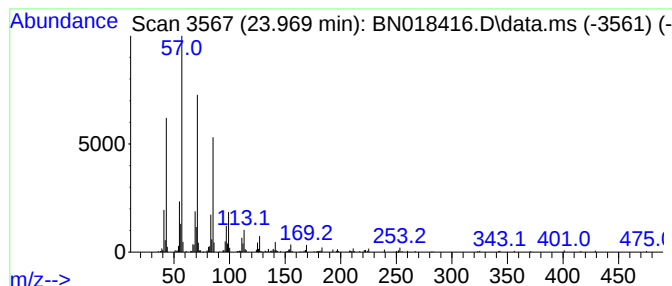
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Quant Title : SVOA CALIBRATION

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.
23.969	2.39 ng/ul	753198	Perylene-d12	23.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3			Triacontane	422	C30H62	000638-68-6	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011922\
Data File : BN018416.D
Acq On : 19 Jan 2022 14:01
Operator : CG/JU
Sample : N1129-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBLZ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010622.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-...	4.717	7.6	ng/ul	999478	1	7.587	2616210	20.0
Hexadecanoic ac...	17.675	3.3	ng/ul	1027130	4	16.975	6276940	20.0
11-Octadecenoic...	18.857	3.5	ng/ul	1085900	4	16.975	6276940	20.0
(DEL) Alkane: S...	23.969	2.4	ng/ul	753198	6	23.392	6313550	20.0