

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
 Data File : BN031090.D
 Acq On : 21 Apr 2024 02:02
 Operator : MA/JU
 Sample : P2077-09
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COAL3

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-BN041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031090.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	23	27	39	rVB2	16523	32947	0.26%	0.054%
2	3.564	96	98	116	rBV	56404	113445	0.89%	0.187%
3	6.811	644	650	658	rVB	85676	144907	1.14%	0.239%
4	6.975	670	678	689	rBV	413301	656902	5.18%	1.084%
5	7.163	704	710	719	rBV	360551	588536	4.64%	0.971%
6	7.634	783	790	798	rBV	528840	846852	6.68%	1.397%
7	7.693	798	800	808	rVB2	13111	18936	0.15%	0.031%
8	8.340	903	910	921	rBV2	306003	495730	3.91%	0.818%
9	8.787	979	986	994	rBV	518755	822310	6.49%	1.357%
10	8.952	1008	1014	1021	rVB9	6520	14108	0.11%	0.023%
11	9.504	1101	1108	1121	rBV	367528	606003	4.78%	1.000%
12	10.034	1191	1198	1210	rBV	585142	1005086	7.93%	1.658%
13	10.275	1234	1239	1245	rVB2	19631	32057	0.25%	0.053%
14	10.410	1255	1262	1271	rBV	807427	1361752	10.74%	2.247%
15	10.557	1279	1287	1306	rBV	568875	975649	7.69%	1.610%
16	11.710	1471	1483	1491	rBV4	31892	61067	0.48%	0.101%
17	12.010	1529	1534	1540	rVB	12311	21248	0.17%	0.035%
18	12.269	1572	1578	1585	rBV	65479	93348	0.74%	0.154%
19	13.069	1709	1714	1718	rBV2	14787	20041	0.16%	0.033%
20	13.175	1727	1732	1737	rBV4	14272	22397	0.18%	0.037%
21	13.698	1813	1821	1832	rBV	1454155	2019535	15.93%	3.332%
22	13.969	1859	1867	1876	rBV	1513636	2299417	18.14%	3.793%
23	14.281	1913	1920	1929	rBV	1392283	2007387	15.83%	3.312%
24	14.363	1929	1934	1938	rVV2	20781	27323	0.22%	0.045%
25	14.498	1951	1957	1971	rBV2	83430	169152	1.33%	0.279%
26	14.704	1987	1992	1998	rVB6	8340	15128	0.12%	0.025%
27	14.957	2031	2035	2044	rBV	21315	36008	0.28%	0.059%
28	15.122	2055	2063	2068	rBV	8644717	12679436	100.00%	20.918%
29	15.275	2083	2089	2098	rBV	2153772	3065783	24.18%	5.058%
30	15.404	2105	2111	2121	rBV	592606	778853	6.14%	1.285%
31	15.516	2125	2130	2134	rVB3	10968	16718	0.13%	0.028%
32	17.028	2381	2387	2396	rVB	1775929	2577872	20.33%	4.253%
33	17.128	2398	2404	2419	rVV2	2671118	3783212	29.84%	6.241%
34	17.328	2434	2438	2442	rBV	30207	38176	0.30%	0.063%
35	17.375	2442	2446	2452	rVV	58075	69129	0.55%	0.114%
36	17.704	2496	2502	2507	rBV	349521	423609	3.34%	0.699%

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37	17.928	2536	2540	2546	rBV5	31402	44837	0.35%	0.074%
38	18.651	2658	2663	2666	rBV	62106	72063	0.57%	0.119%
39	18.692	2666	2670	2676	rVB	156620	181881	1.43%	0.300%
40	18.992	2716	2721	2726	rBV	37605	51268	0.40%	0.085%
41	19.063	2729	2733	2738	rBV	35441	48287	0.38%	0.080%
42	19.222	2756	2760	2765	rBV3	37570	52346	0.41%	0.086%
43	19.433	2790	2796	2803	rBV	3633762	4913007	38.75%	8.105%
44	19.504	2804	2808	2812	rVB5	13994	23302	0.18%	0.038%
45	19.780	2851	2855	2858	rBV	542744	574533	4.53%	0.948%
46	19.816	2858	2861	2871	rVB	1151303	1324112	10.44%	2.184%
47	20.757	3018	3021	3024	rBV	124088	137257	1.08%	0.226%
48	20.792	3024	3027	3033	rVB	314080	333126	2.63%	0.550%
49	21.263	3101	3107	3115	rBV	2452949	3516039	27.73%	5.801%
50	21.798	3195	3198	3205	rVB	99187	141597	1.12%	0.234%
51	23.068	3409	3414	3419	rVB2	78941	138969	1.10%	0.229%
52	23.968	3557	3567	3582	rBV	2694306	6753542	53.26%	11.142%
53	24.168	3592	3601	3617	rVB	1846808	4369652	34.46%	7.209%

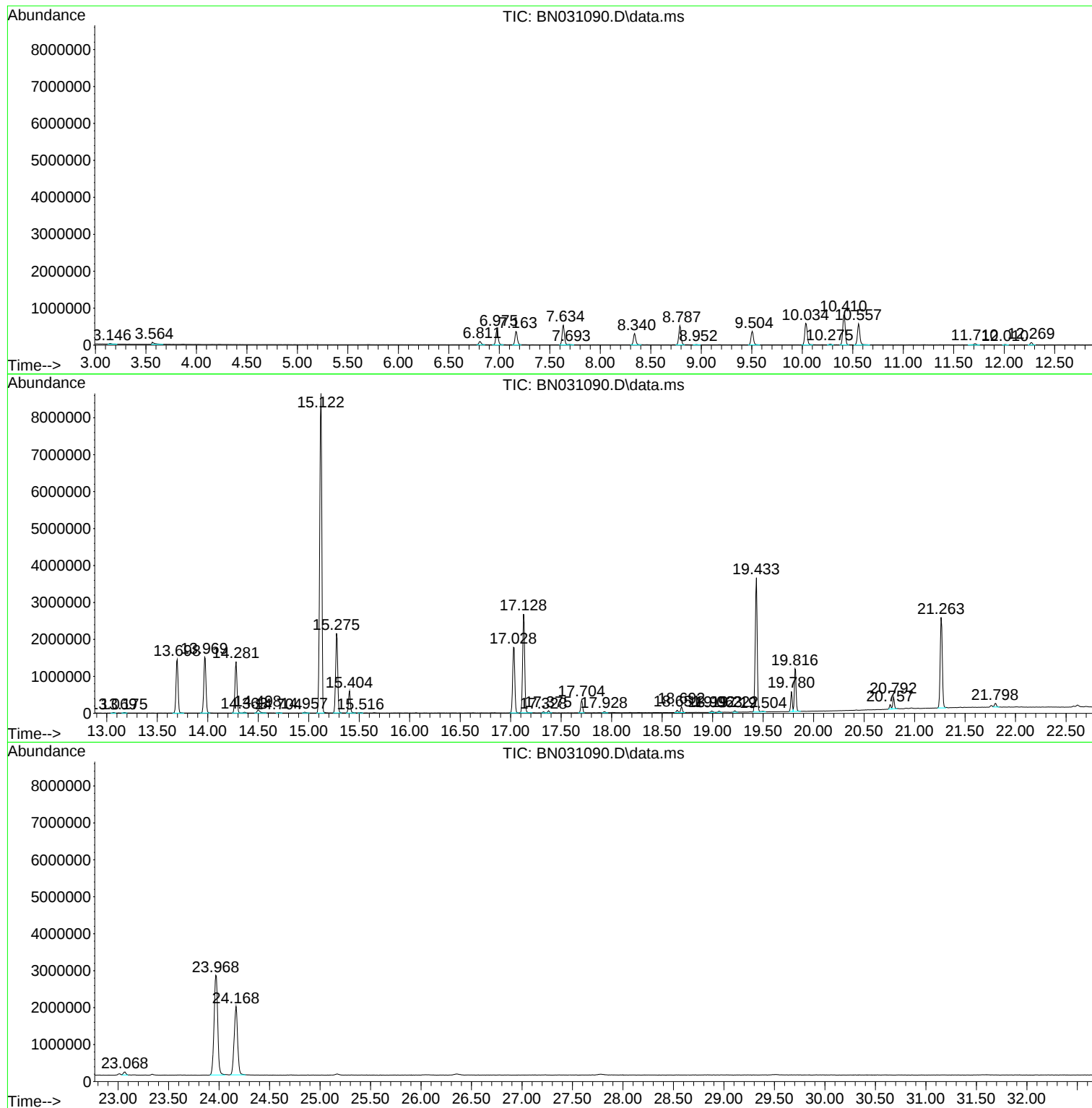
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



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Misc :
ALS Vial : 40 Sample Multiplier: 1

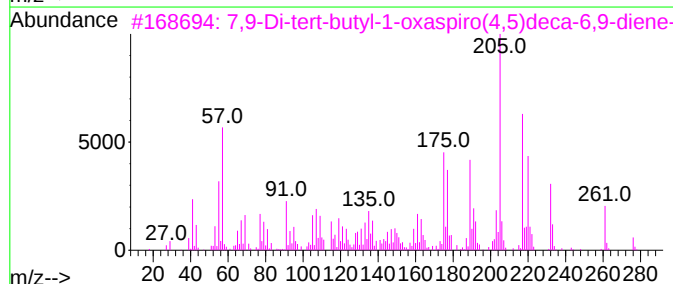
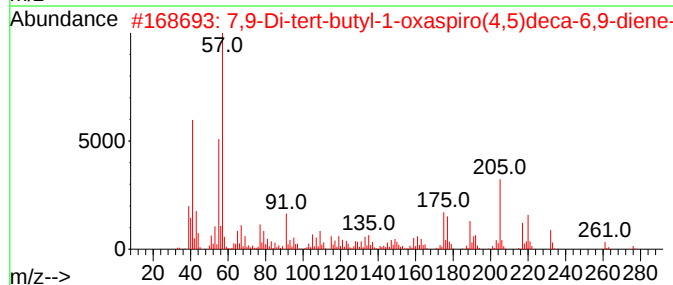
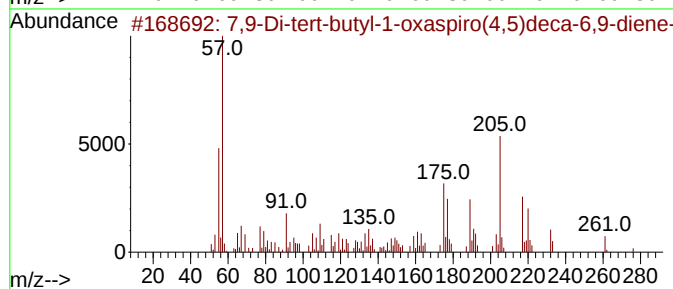
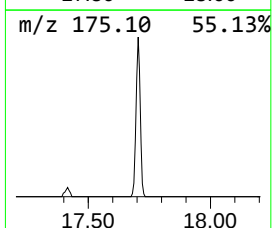
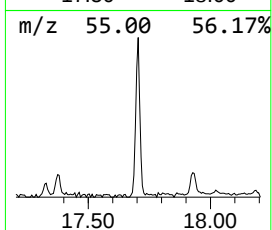
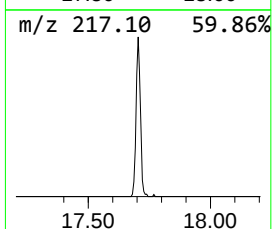
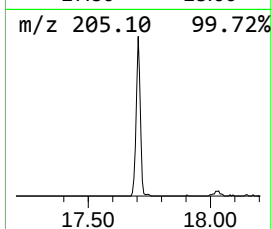
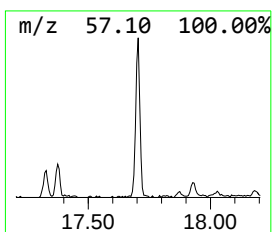
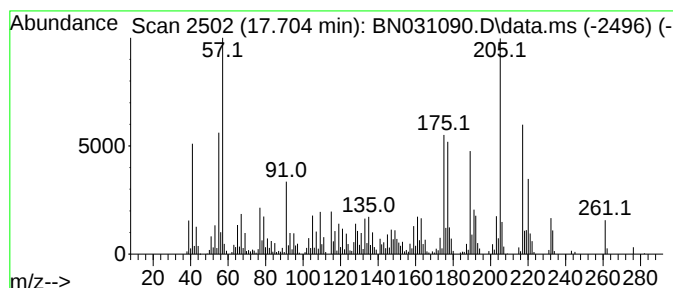
Instrument :
BNA_N
ClientSampleId :
C0AL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.704	3.29 ng/ul	423609	Phenanthrene-d10	17.034	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	96
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	87
5	Benzenethanol, 0,.beta.,.beta.,2...	220	C15H24O	1010128-94-8	53



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Instrument :
BNA_N
ClientSampleId :
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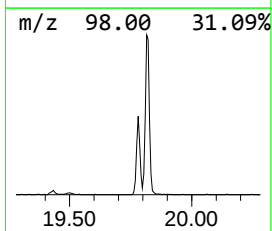
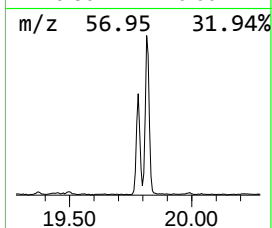
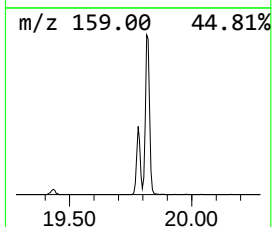
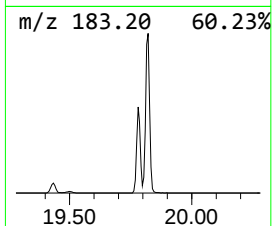
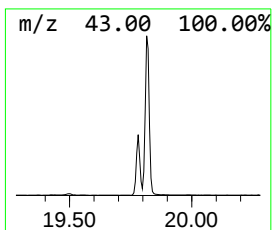
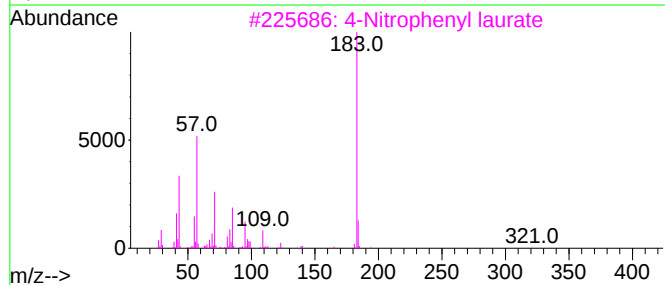
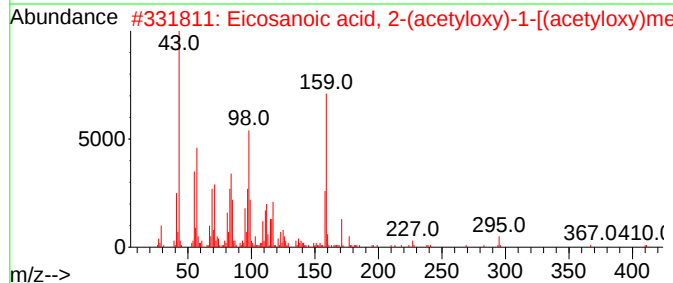
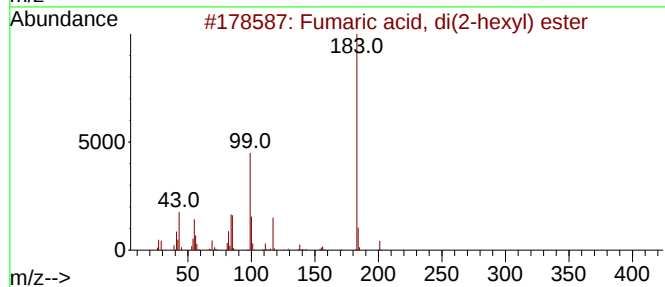
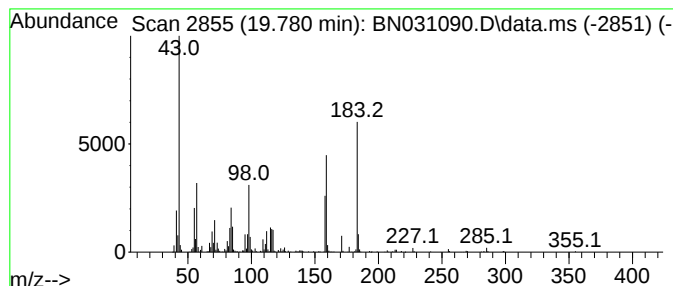
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.780	3.27 ng/ul	574533	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fumaric acid, di(2-hexyl) ester	284	C16H28O4	1000348-75-8	27
2			Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	27
3			4-Nitrophenyl laurate	321	C18H27NO4	001956-11-2	18
4			Dodecanoic acid, 2,4,5-trichloro...	378	C18H25Cl3O2	1000360-54-9	18
5			Fumaric acid, hexyl 2-octyl ester	312	C18H32O4	1000339-16-6	16



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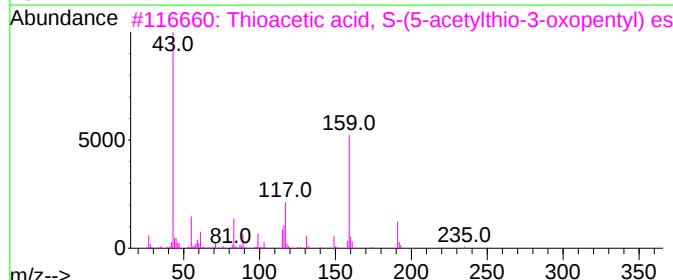
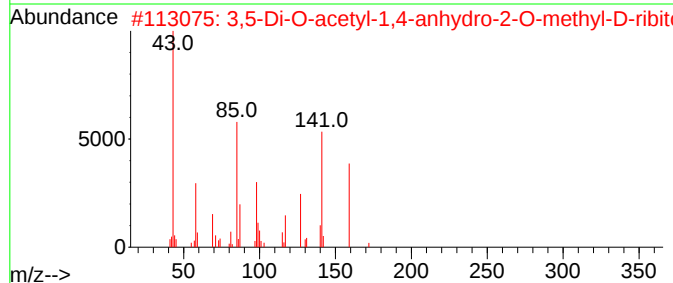
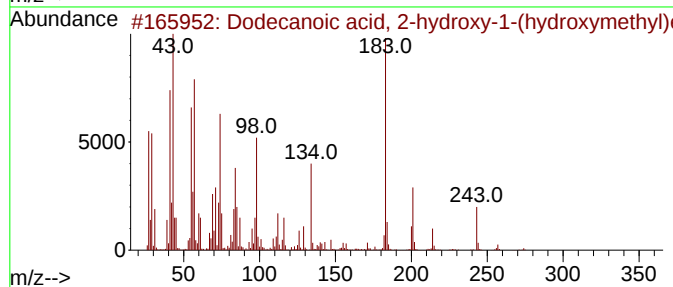
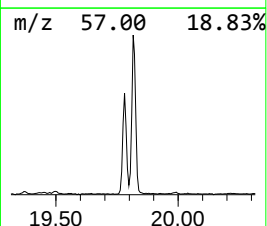
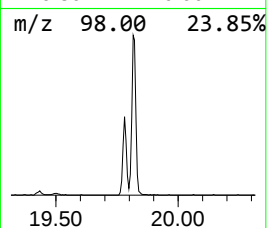
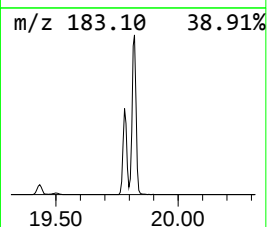
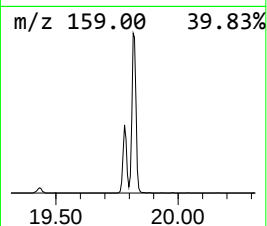
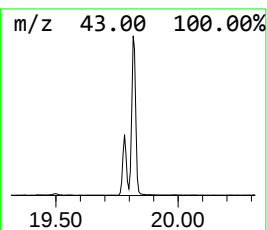
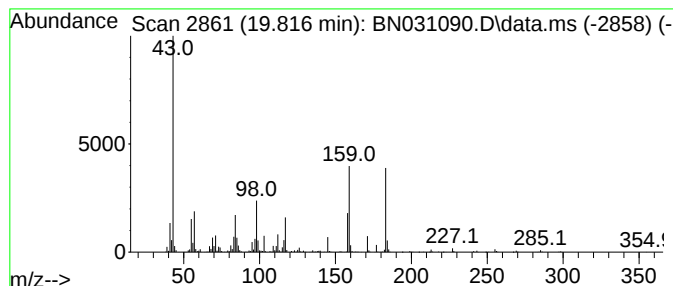
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.816	7.53 ng/ul	1324110	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	38
2			3,5-Di-O-acetyl-1,4-anhydro-2-O-...	232	C10H16O6	1010357-23-2	17
3			Thioacetic acid, S-(5-acetylthio...	234	C9H14O3S2	1000185-15-4	10
4			9,12,15-Octadecatrienoic acid, 2...	436	C25H40O6	055320-02-0	9
5			5-Isoxazolidinemethanol, 2-acety...	201	C9H15N04	064018-47-9	9



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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
7,9-Di-tert-but...	17.704	3.3	ng/u1	423609	4	17.034	2577870	20.0
unknown-01	19.780	3.3	ng/u1	574533	5	21.263	3516040	20.0
unknown-02	19.816	7.5	ng/u1	1324110	5	21.263	3516040	20.0