

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
 Data File : BP019174.D
 Acq On : 29 Dec 2023 19:48
 Operator : MA/JU
 Sample : 06021-02
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH7Y4

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_P\Methods\SFAM-EPA-BP122723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP019174.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	22	25	36	rVB	53016	71412	0.14%	0.070%
2	3.652	93	96	109	rBV	235164	350972	0.68%	0.342%
3	6.975	655	661	672	rVB	224700	360511	0.69%	0.352%
4	7.140	681	689	700	rVB	716453	1098945	2.11%	1.072%
5	7.328	714	721	735	rBV	679033	1102019	2.12%	1.075%
6	7.799	794	801	810	rBV	666072	1051379	2.02%	1.025%
7	8.516	917	923	933	rBV	577349	930712	1.79%	0.907%
8	8.963	992	999	1010	rBV	780110	1240112	2.39%	1.209%
9	9.687	1114	1122	1132	rBV	578097	944994	1.82%	0.921%
10	10.222	1204	1213	1231	rBV	941016	1598490	3.07%	1.559%
11	10.593	1269	1276	1289	rVB	853448	1432527	2.76%	1.397%
12	10.740	1293	1301	1317	rBV	684065	1232517	2.37%	1.202%
13	13.346	1738	1744	1751	rBV	51190	83132	0.16%	0.081%
14	13.863	1825	1832	1841	rBV	1798775	2454294	4.72%	2.393%
15	14.134	1871	1878	1891	rBV	1920935	2795483	5.38%	2.726%
16	14.445	1921	1931	1942	rBV	1258681	1923030	3.70%	1.875%
17	14.663	1963	1968	1981	rBV2	124398	259944	0.50%	0.253%
18	15.440	2092	2100	2107	rBV	2673623	3720482	7.16%	3.628%
19	15.569	2114	2122	2136	rBV	656975	970566	1.87%	0.946%
20	17.075	2359	2378	2381	rBV	17125129	51985497	100.00%	50.688%
21	17.163	2388	2393	2395	rBV	125672	179292	0.34%	0.175%
22	17.198	2395	2399	2406	rVB	1572376	2201905	4.24%	2.147%
23	17.298	2410	2416	2428	rVB2	2863058	4157174	8.00%	4.053%
24	18.092	2545	2551	2560	rBV3	82364	139297	0.27%	0.136%
25	19.028	2706	2710	2717	rBV	240243	306579	0.59%	0.299%
26	19.116	2721	2725	2733	rVB2	43478	67644	0.13%	0.066%
27	19.192	2734	2738	2740	rBV	41405	55192	0.11%	0.054%
28	19.545	2792	2798	2805	rBV	4225720	5452510	10.49%	5.316%
29	21.304	3092	3097	3106	rBV	2289954	2860605	5.50%	2.789%
30	21.398	3109	3113	3119	rVV	714322	786154	1.51%	0.767%
31	23.510	3465	3472	3485	rBV2	3260758	6374834	12.26%	6.216%
32	23.663	3492	3498	3513	rVB	1666804	3184009	6.12%	3.105%
33	23.927	3538	3543	3551	rVB	628372	1187696	2.28%	1.158%

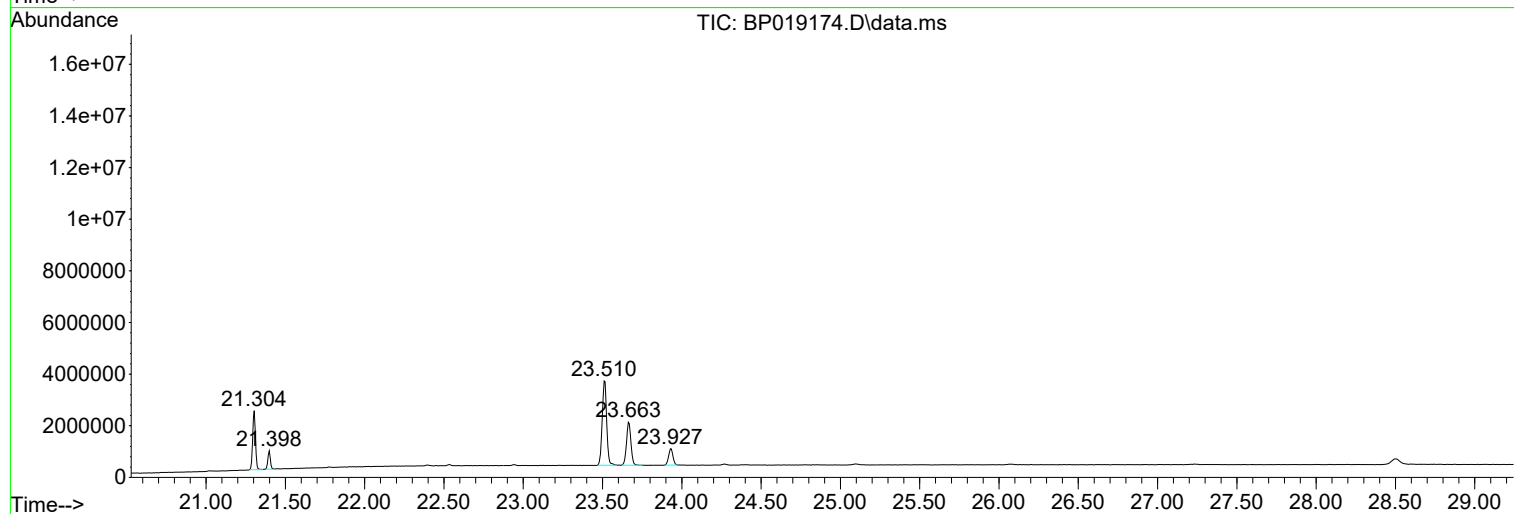
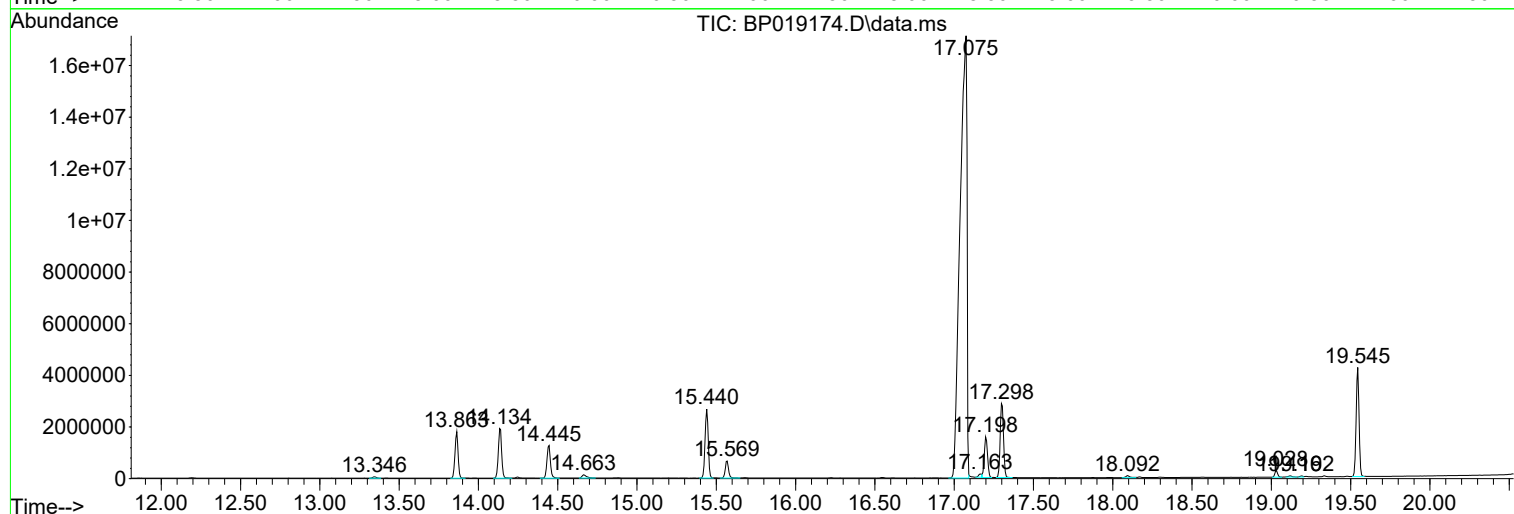
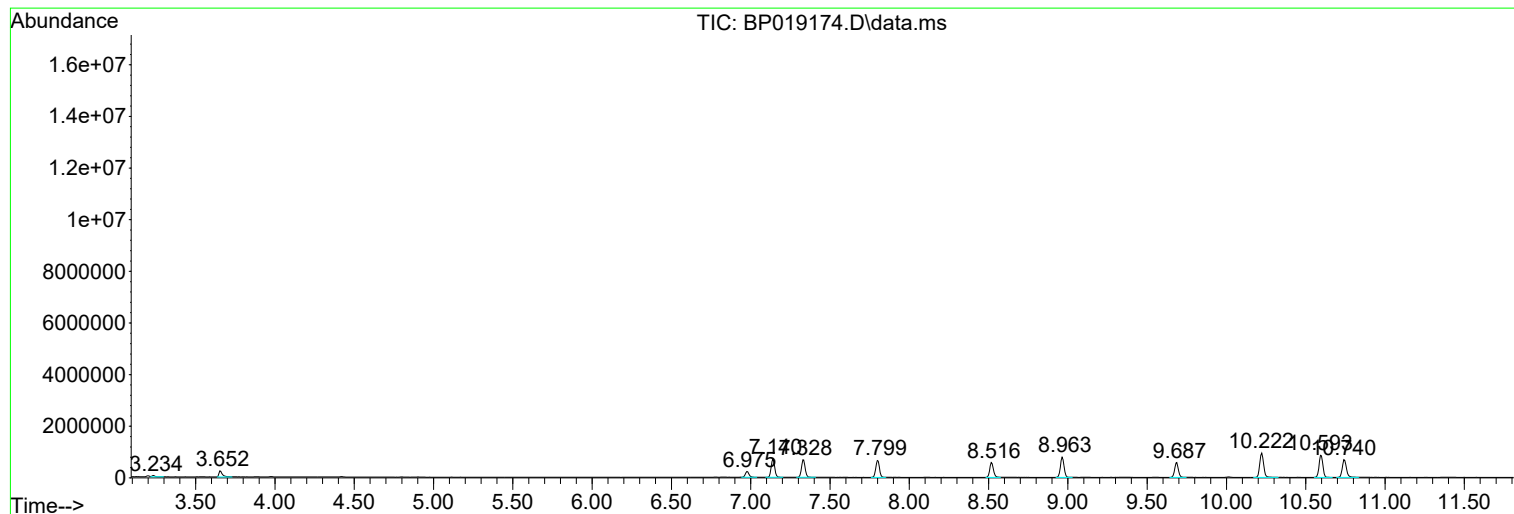
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Quant Title : SVOA CALIBRATION

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



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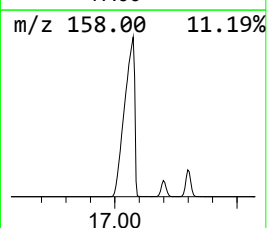
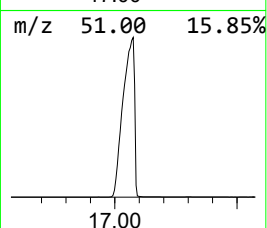
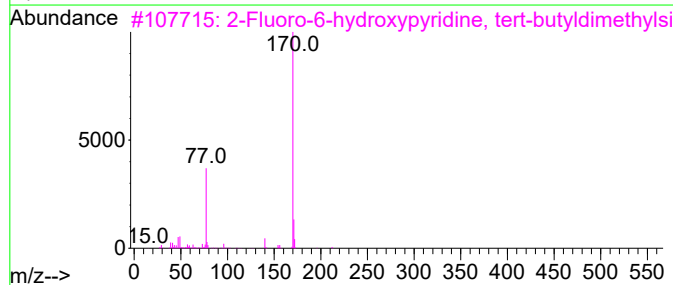
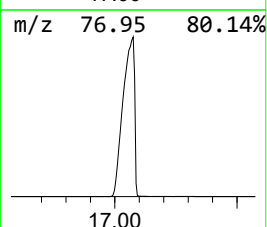
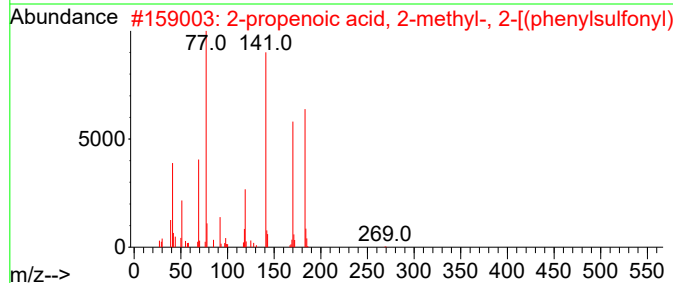
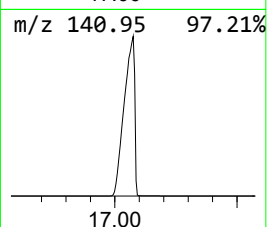
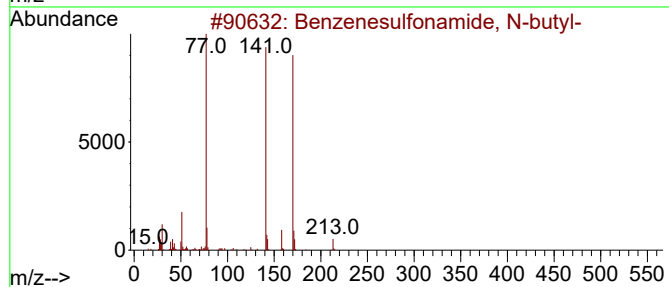
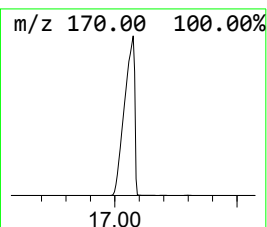
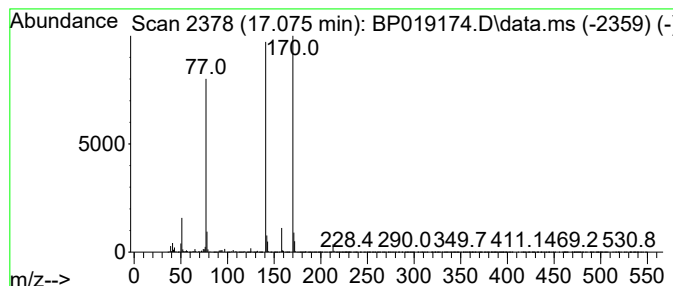
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzenesulfonamide, N-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.075	472.19 ng/ul	51985500	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	95
2			2-propenoic acid, 2-methyl-, 2-[...]	269	C12H15NO4S	1000401-71-8	64
3			2-Fluoro-6-hydroxypyridine, tert...	227	C11H18FNOSi	1000493-97-6	47
4			Malononitrile, 2-phenylazo-	170	C9H6N4	006017-21-6	47
5			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	43



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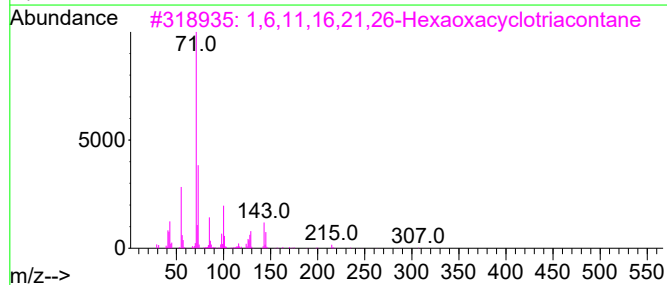
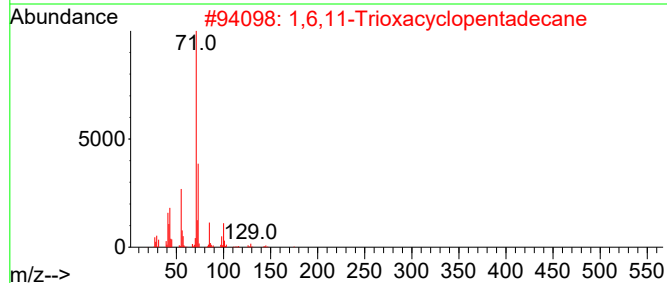
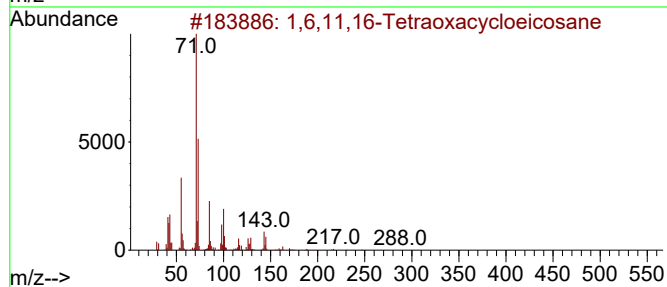
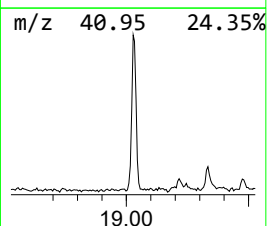
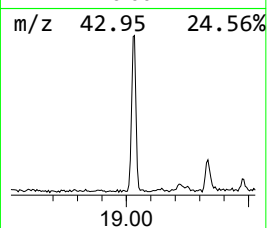
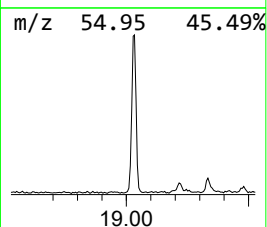
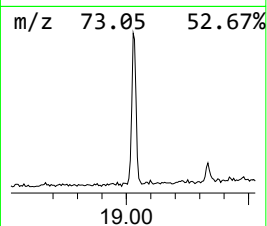
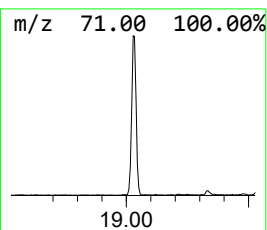
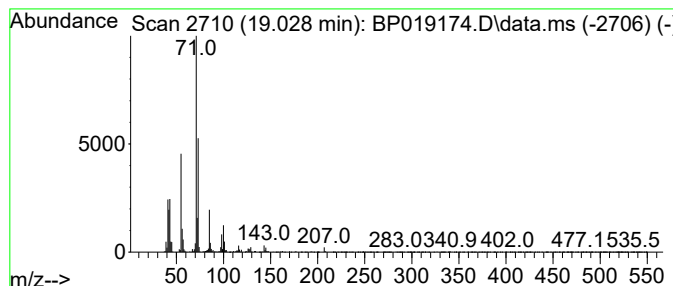
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,6,11,16-Tetraoxacycloeico... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.028	2.78 ng/ul	306579	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	83		
2	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	80		
3	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	72		
4	Acetaldehyde, propylhydrazone	100	C5H12N2	007422-88-0	58		
5	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	50		



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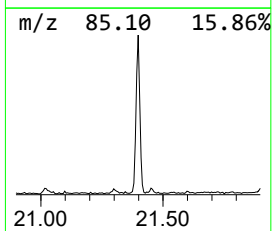
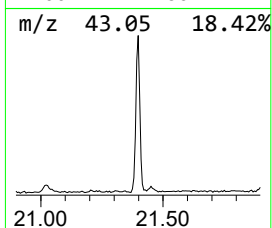
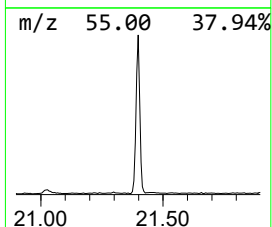
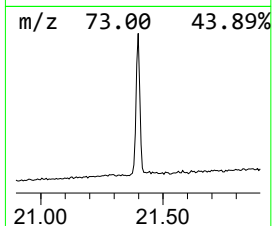
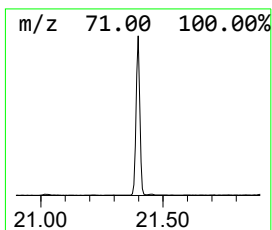
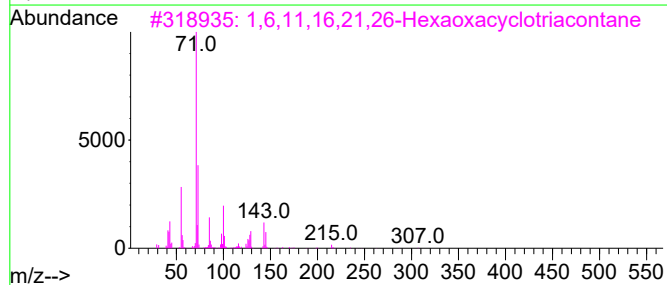
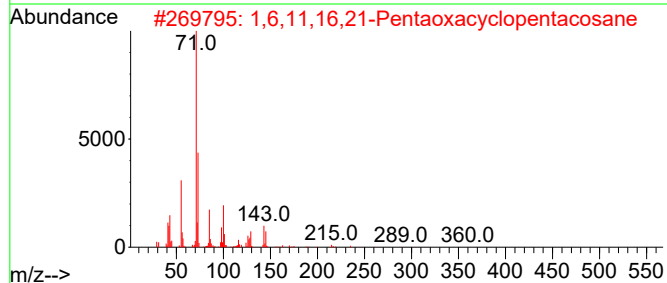
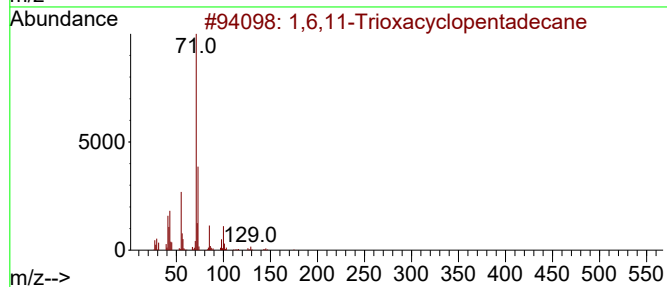
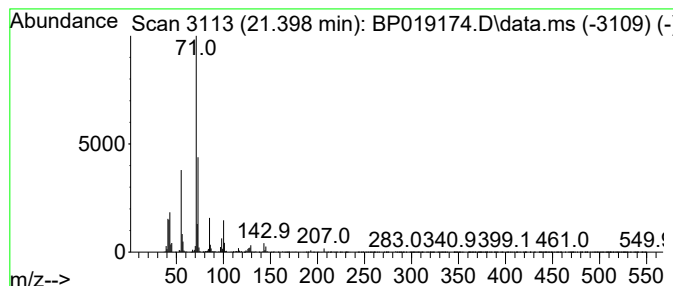
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,6,11-Trioxacyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.398	5.50 ng/ul	786154	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	91		
2	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	90		
3	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	62		
4	Acetaldehyde, propylhydrazone	100	C5H12N2	007422-88-0	58		
5	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	53		



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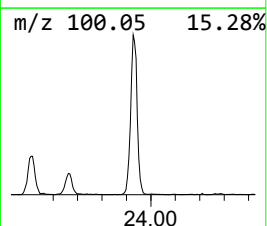
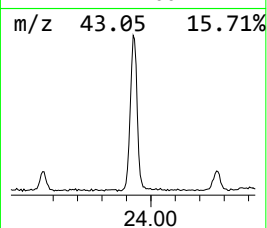
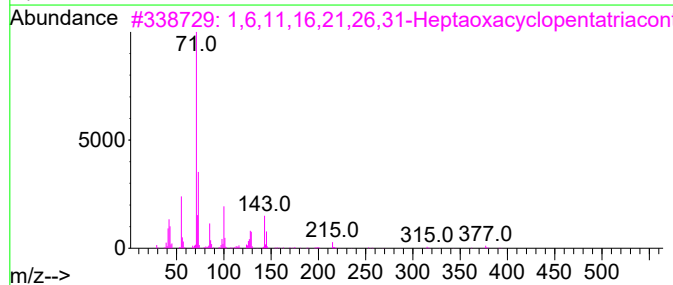
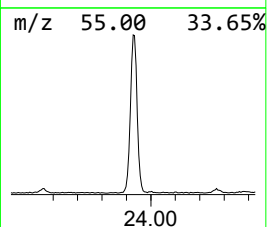
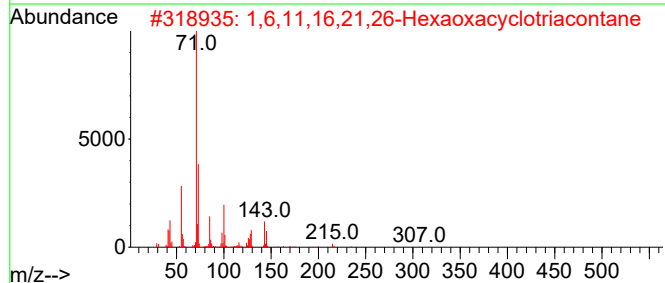
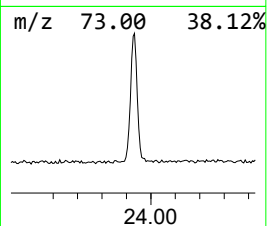
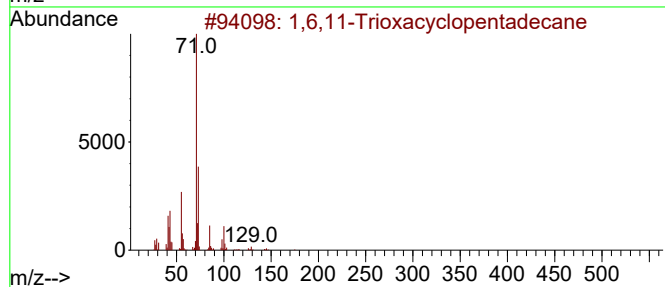
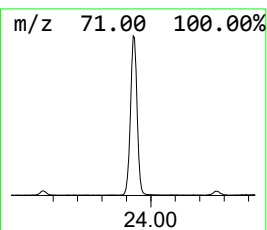
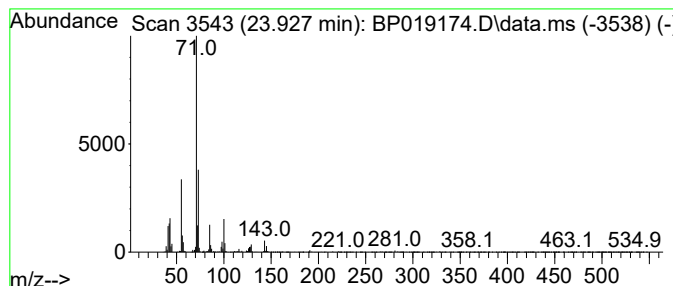
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Peak Number 4 1,6,11,16,21,26-Hexaoxacycl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.927	7.46 ng/ul	1187700	Perylene-d12	23.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11	-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	90	
2	1,6,11,16,21,26	-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	87	
3	1,6,11,16,21,26,31	-Heptaoxacyclo...	504	C28H56O7	066055-34-3	86	
4	1,6,11,16,21	-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	58	
5	Acrolein,dimethyl	acetal	102	C5H10O2	006044-68-4	50	



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzenesulfonam...	17.075	472.2	ng/ul	51985500	4	17.198	2201910	20.0
1,6,11,16-Tetra...	19.028	2.8	ng/ul	306579	4	17.198	2201910	20.0
1,6,11-Trioxacy...	21.398	5.5	ng/ul	786154	5	21.304	2860610	20.0
1,6,11,16,21,26...	23.927	7.5	ng/ul	1187700	6	23.663	3184010	20.0