

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011624\
 Data File : BN029259.D
 Acq On : 16 Jan 2024 21:09
 Operator : MA/JU
 Sample : PB158340BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK340

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-BN011524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN029259.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	44	48	57	rVB	30240	43312	1.03%	0.085%
2	3.781	114	118	136	rBV	388234	653193	15.47%	1.289%
3	4.117	171	175	180	rVB3	5757	9409	0.22%	0.019%
4	4.570	249	252	254	rBV3	3482	4288	0.10%	0.008%
5	7.099	672	682	692	rBV	522380	861878	20.41%	1.701%
6	7.281	705	713	726	rBV	418587	674310	15.97%	1.331%
7	7.469	737	745	753	rBV	515245	817624	19.36%	1.614%
8	7.940	818	825	834	rVB	381066	609995	14.44%	1.204%
9	8.646	938	945	960	rBV	632783	1035985	24.53%	2.045%
10	9.110	1016	1024	1035	rBV	521846	861589	20.40%	1.700%
11	9.510	1084	1092	1095	rBV3	7259	12669	0.30%	0.025%
12	9.828	1136	1146	1157	rBV	344085	559241	13.24%	1.104%
13	10.363	1228	1237	1245	rBV	613755	1027225	24.32%	2.027%
14	10.746	1294	1302	1311	rVB	540946	908966	21.52%	1.794%
15	10.887	1317	1326	1334	rBV	736228	1244863	29.48%	2.457%
16	12.334	1565	1572	1577	rBV2	12269	19199	0.45%	0.038%
17	13.487	1763	1768	1774	rBV5	9891	16458	0.39%	0.032%
18	14.004	1847	1856	1868	rBV	1409284	2016325	47.75%	3.980%
19	14.275	1895	1902	1910	rVB2	1494487	2182616	51.68%	4.308%
20	14.581	1947	1954	1961	rVB	918095	1321962	31.30%	2.609%
21	14.775	1980	1987	2002	rBV	635844	924016	21.88%	1.824%
22	14.998	2022	2025	2030	rVB6	3765	4539	0.11%	0.009%
23	15.575	2116	2123	2130	rBV	1979024	2783756	65.92%	5.494%
24	15.693	2137	2143	2153	rBV	421048	565055	13.38%	1.115%
25	15.816	2160	2164	2170	rVB5	7753	10874	0.26%	0.021%
26	15.987	2187	2193	2199	rBV6	4458	11749	0.28%	0.023%
27	16.363	2254	2257	2262	rVB4	6926	10227	0.24%	0.020%
28	17.198	2396	2399	2404	rVB5	5697	8214	0.19%	0.016%
29	17.334	2415	2422	2428	rBV	1199858	1705122	40.38%	3.365%
30	17.434	2432	2439	2446	rBV	2369525	3253442	77.04%	6.421%
31	18.245	2574	2577	2578	rBV3	6424	5601	0.13%	0.011%
32	18.851	2677	2680	2685	rVB7	3858	4563	0.11%	0.009%
33	19.163	2731	2733	2736	rBV4	3836	4914	0.12%	0.010%
34	19.192	2736	2738	2741	rVB2	5330	5404	0.13%	0.011%
35	19.292	2749	2755	2762	rBV2	24518	40740	0.96%	0.080%
36	19.363	2762	2767	2770	rBV	23490	30681	0.73%	0.061%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	19.533	2792	2796	2799	rBV5	3137	4255	0.10%	0.008%
38	19.592	2802	2806	2811	rBV6	5044	8718	0.21%	0.017%
39	19.728	2823	2829	2837	rBV	2844648	3842300	90.98%	7.583%
40	19.992	2871	2874	2878	rVB5	5614	7523	0.18%	0.015%
41	20.363	2935	2937	2940	rVB3	7579	7753	0.18%	0.015%
42	20.663	2985	2988	2991	rBV5	5722	8635	0.20%	0.017%
43	21.004	3041	3046	3051	rVB2	31646	45930	1.09%	0.091%
44	21.527	3130	3135	3141	rBV	1532917	1974822	46.76%	3.898%
45	21.586	3141	3145	3150	rVB	160900	197036	4.67%	0.389%
46	22.175	3240	3245	3252	rBV	398259	580494	13.75%	1.146%
47	22.710	3334	3336	3344	rVB6	24202	32340	0.77%	0.064%
48	22.816	3347	3354	3361	rBV	738156	1197452	28.35%	2.363%
49	23.280	3430	3433	3443	rVB3	42880	76571	1.81%	0.151%
50	23.539	3469	3477	3489	rBV2	888828	1789114	42.37%	3.531%
51	23.792	3511	3520	3535	rBV	2186769	4223094	100.00%	8.335%
52	23.945	3537	3546	3557	rVV2	1065860	2308375	54.66%	4.556%
53	24.386	3611	3621	3637	rBV2	902269	2272154	53.80%	4.484%
54	24.680	3666	3671	3679	rVB3	59039	116788	2.77%	0.230%
55	25.398	3783	3793	3807	rVB2	791160	2391339	56.63%	4.720%
56	25.551	3814	3819	3829	rVB2	64758	149865	3.55%	0.296%
57	26.633	3989	4003	4021	rVB3	676844	2685525	63.59%	5.300%
58	28.157	4248	4262	4285	rVB3	512058	2497500	59.14%	4.929%

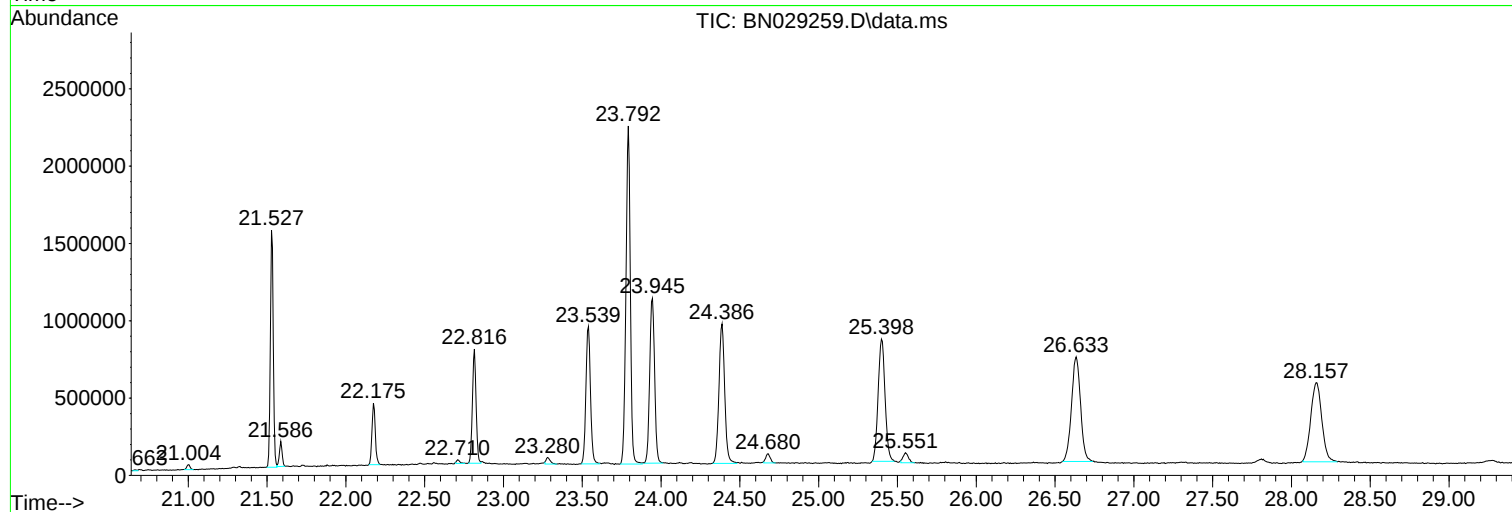
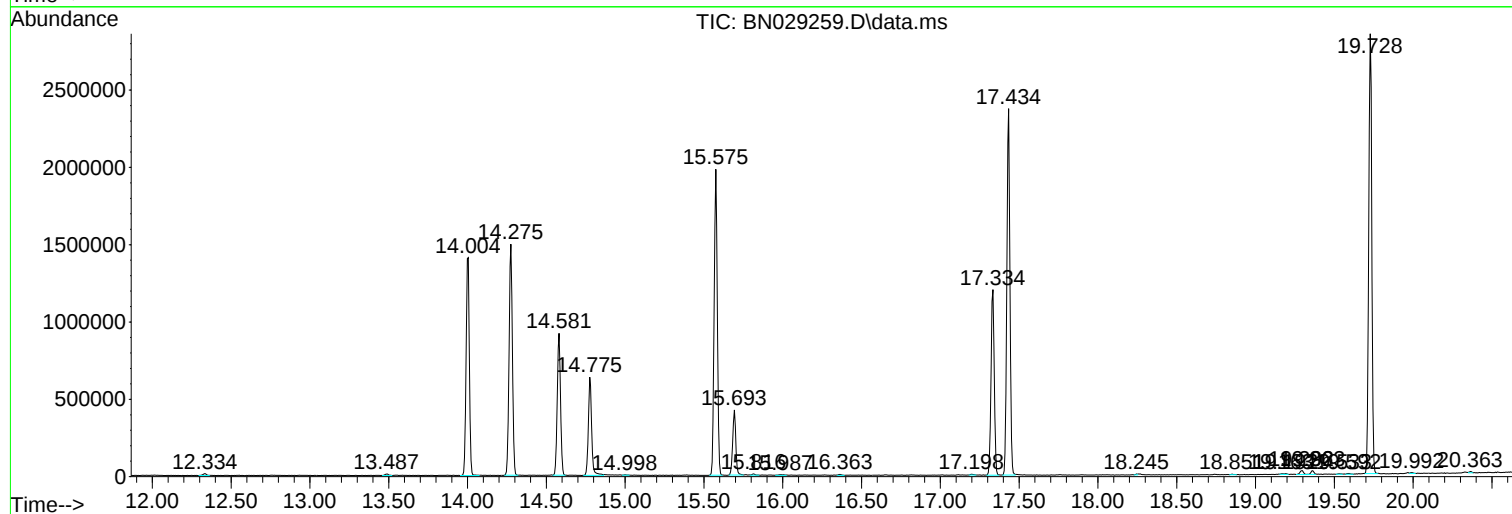
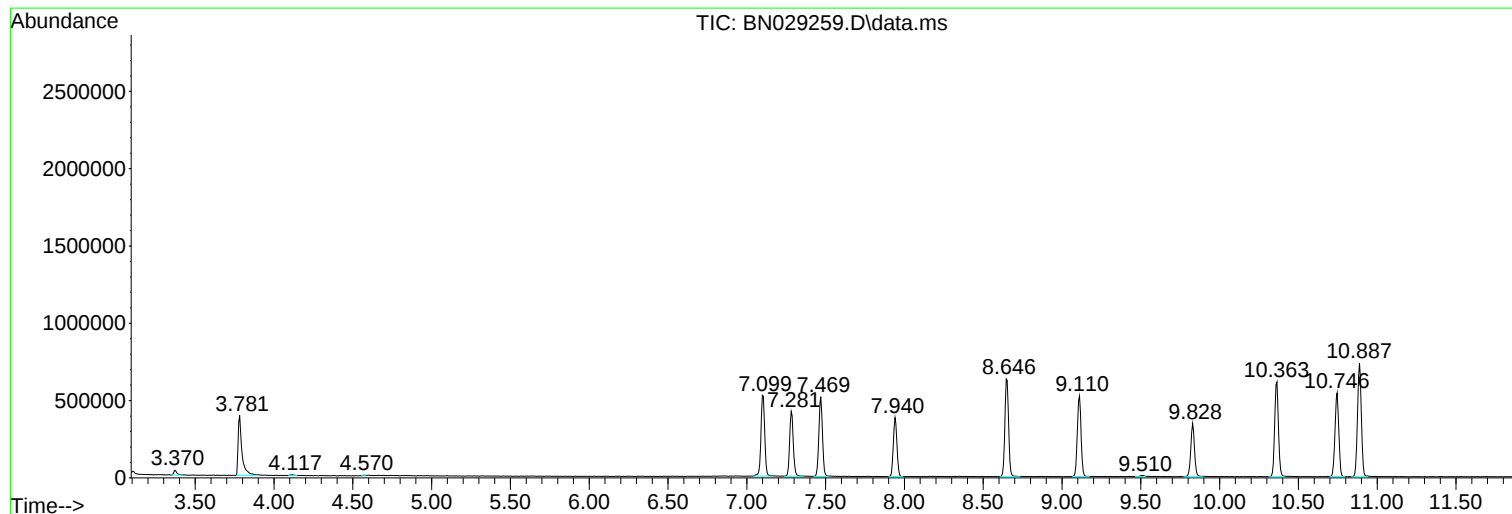
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN011524.MA.M
Quant Title : SVOA CALIBRATION

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



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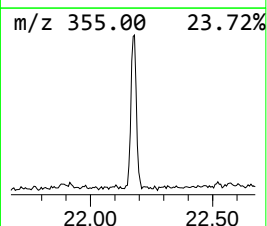
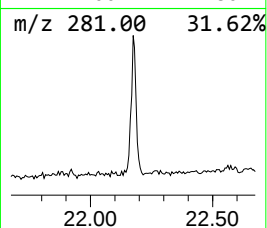
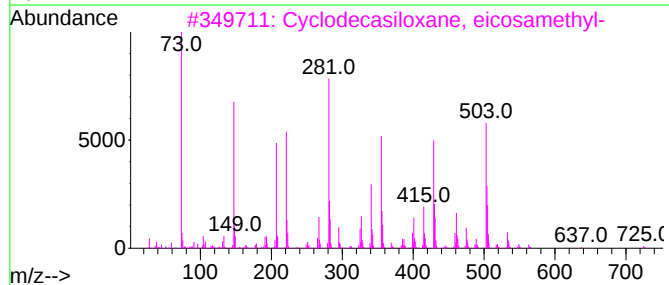
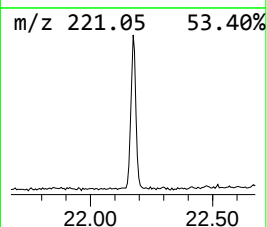
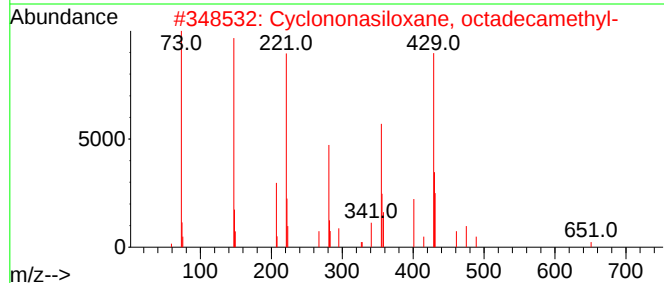
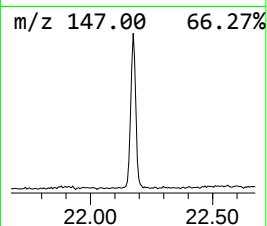
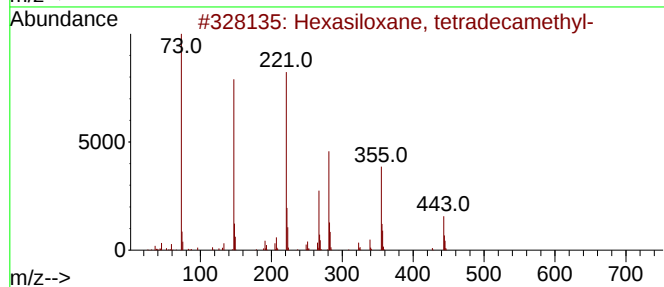
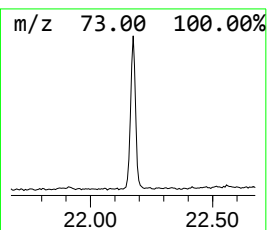
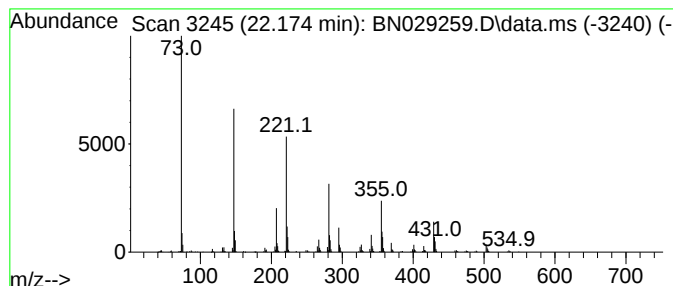
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN011524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexasiloxane, tetradecamethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	5.88 ng/ul	580494	Chrysene-d12	21.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	74
2			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	50
3			Cyclodecasiloxane, eicosamethyl-	740	C20H60O10Si10	018772-36-6	47
4			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	35
5			N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	30



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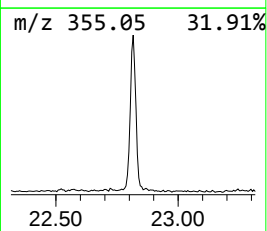
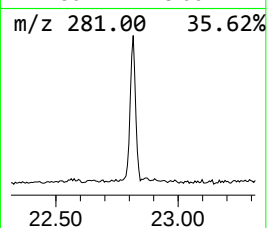
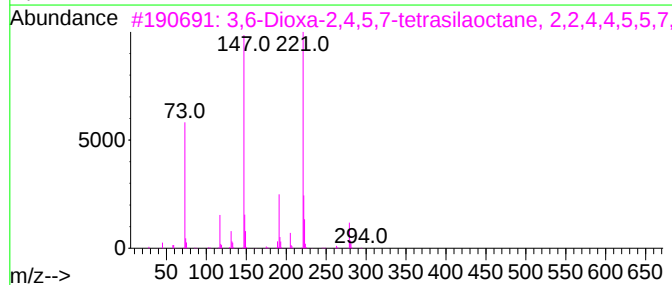
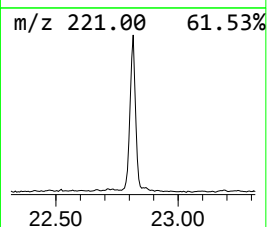
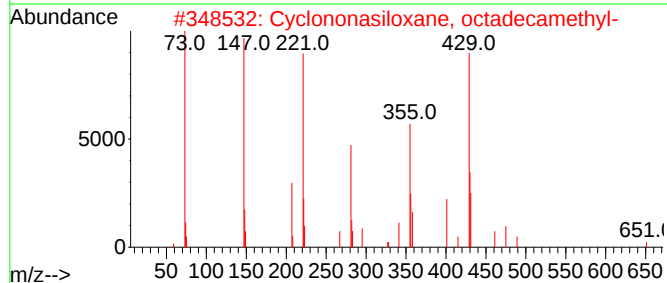
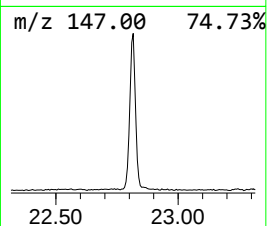
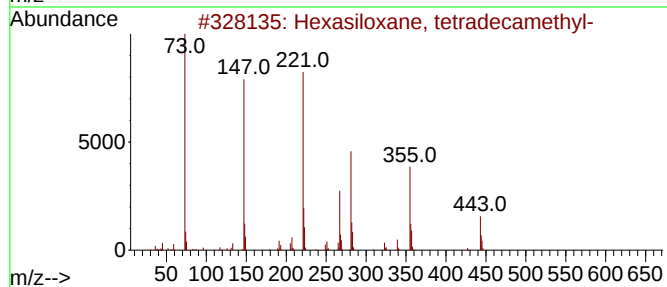
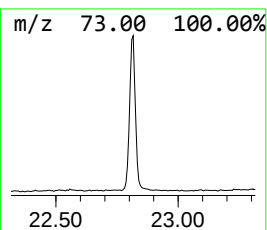
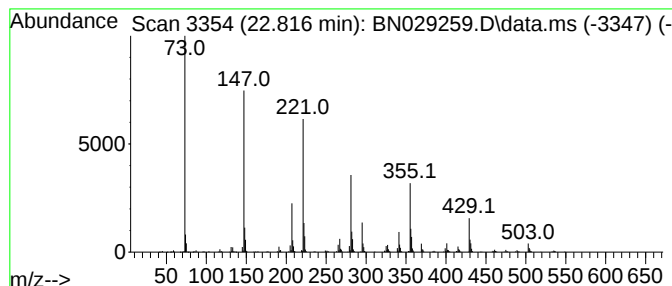
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN011524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclononasiloxane, octadeca... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.816	10.37 ng/ul	1197450	Perylene-d12	23.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	83
2			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	80
3			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	58
4			Cyclodecasiloxane, eicosamethyl-	740	C20H60O10Si10	018772-36-6	43
5			N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	38



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ALS Vial : 19 Sample Multiplier: 1

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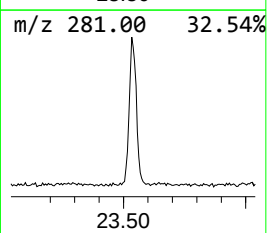
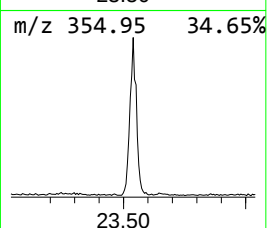
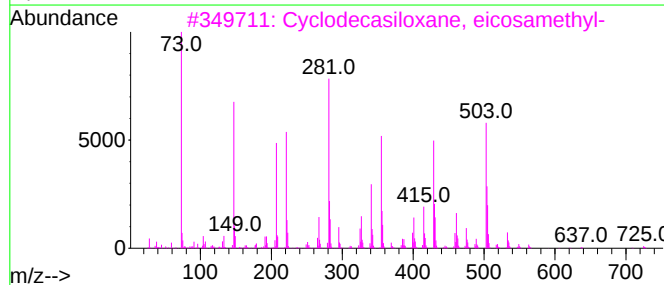
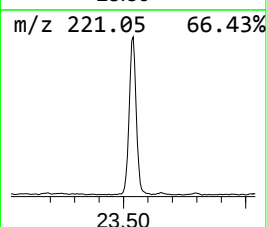
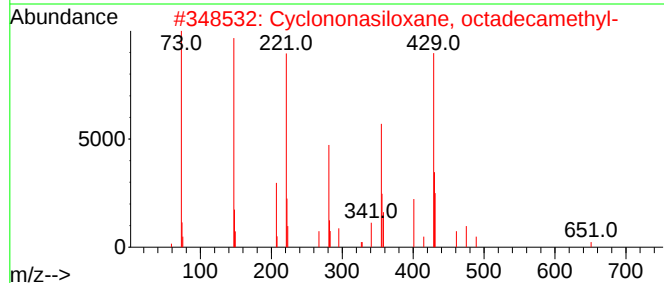
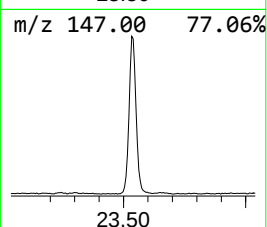
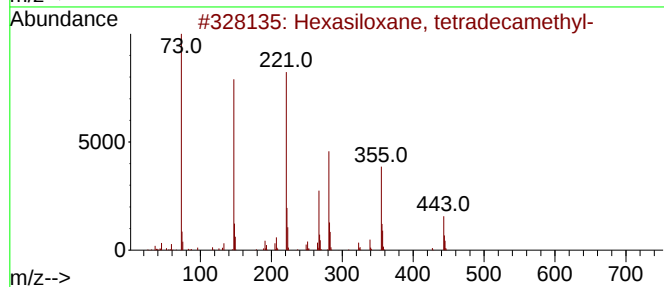
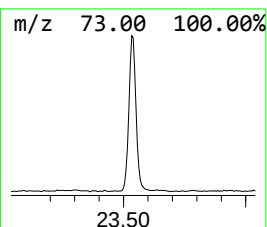
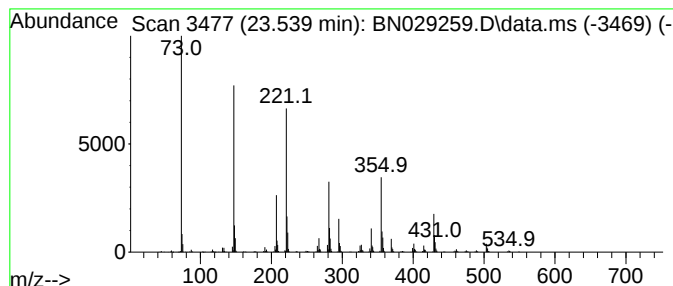
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN011524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Cyclodecasiloxane, eicosame... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.539	15.50 ng/ul	1789110	Perylene-d12	23.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	83
2			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	80
3			Cyclodecasiloxane, eicosamethyl-	740	C20H60O10Si10	018772-36-6	78
4			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	72
5			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	50



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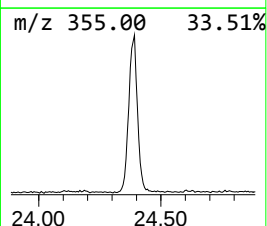
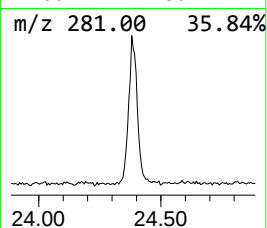
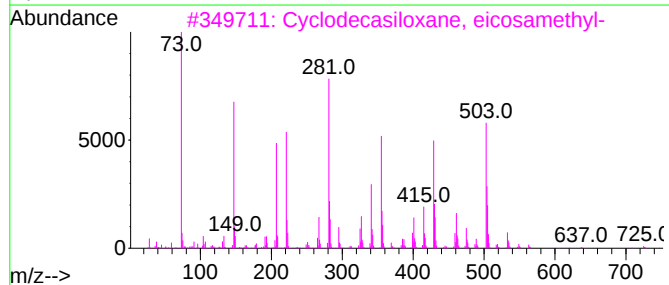
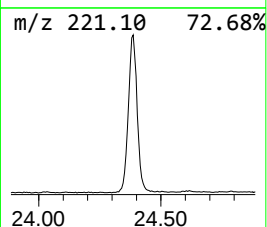
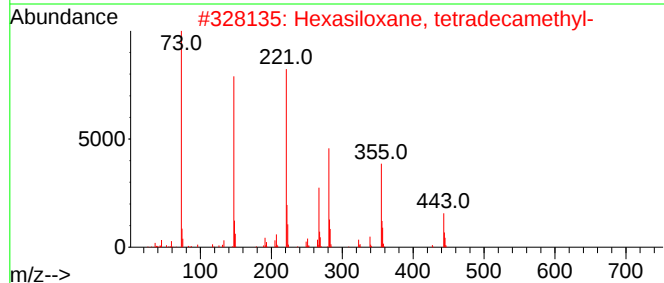
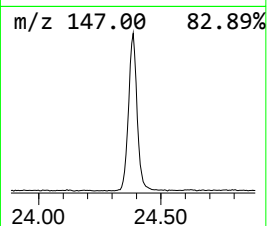
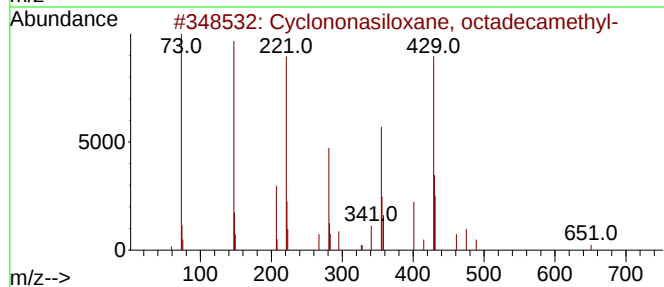
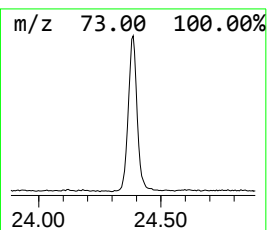
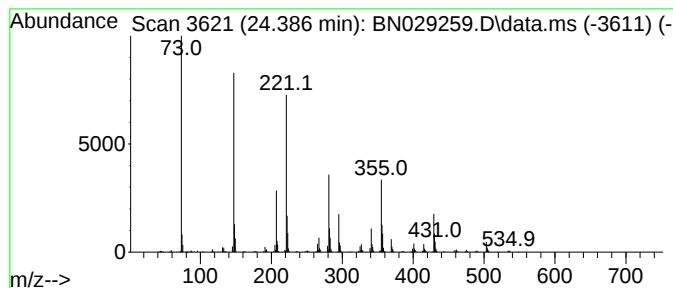
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN011524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.386	19.69 ng/ul	2272150	Perylene-d12	23.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	90
2			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	87
3			Cyclodecasiloxane, eicosamethyl-	740	C20H60O10Si10	018772-36-6	60
4			N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	43
5			Mercaptoacetic acid, 2TMS deriva...	236	C8H20O2SSi2	006398-62-5	38



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ClientSampleId :
SBLK340

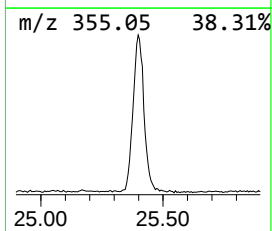
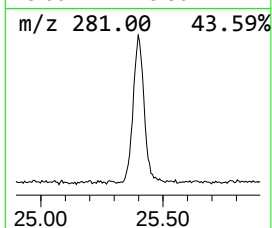
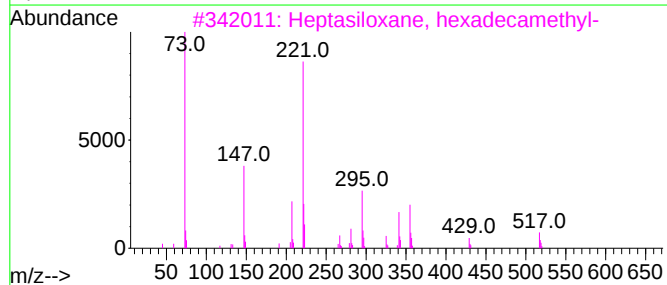
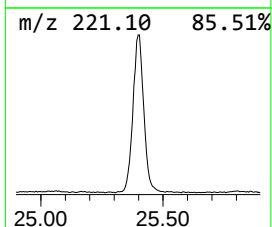
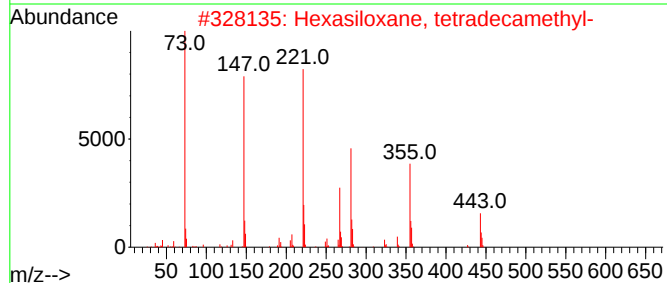
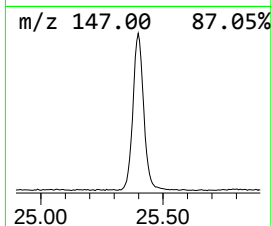
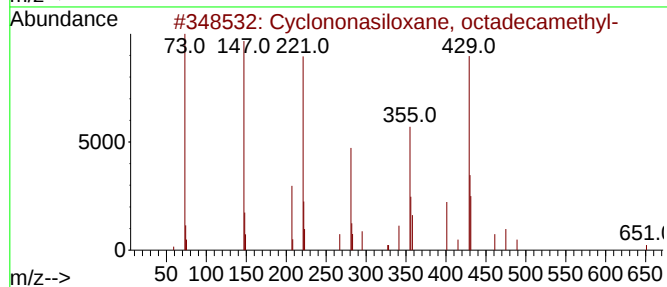
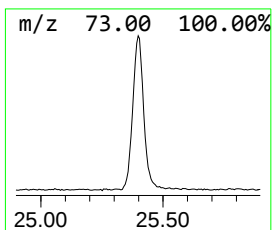
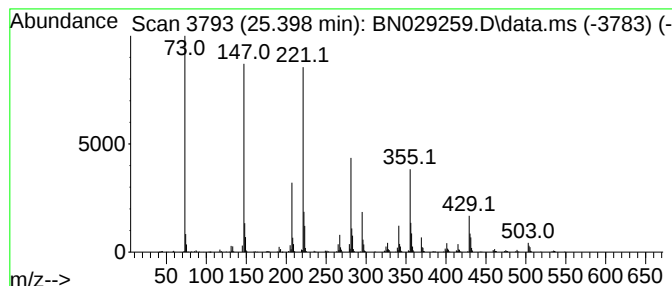
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.398	20.72 ng/ul	2391340	Perylene-d12	23.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	91
2			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	83
3			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	38
4			Mercaptoacetic acid, 2TMS deriva...	236	C8H20O2SSi2	006398-62-5	38
5			Mercaptoacetic acid, 2TMS deriva...	236	C8H20O2SSi2	006398-62-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011624\
Data File : BN029259.D
Acq On : 16 Jan 2024 21:09
Operator : MA/JU
Sample : PB158340BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK340

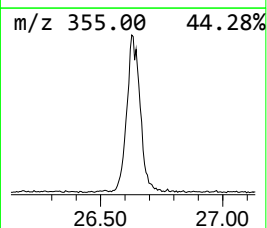
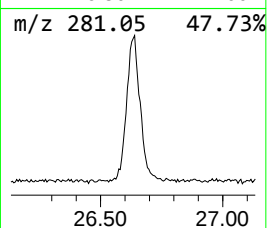
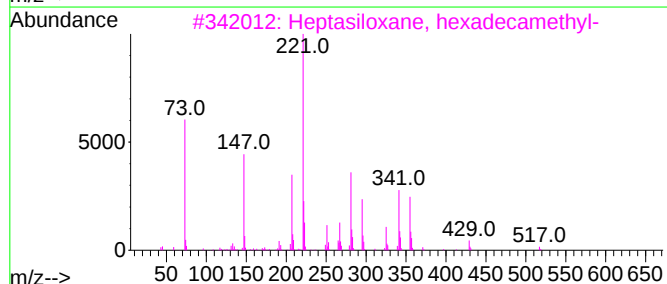
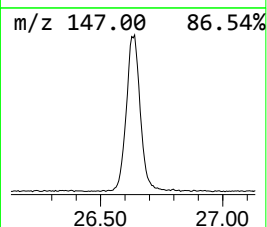
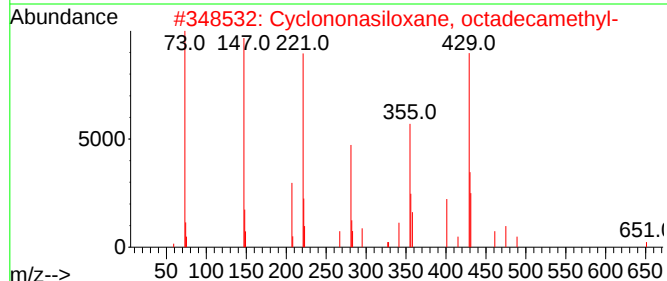
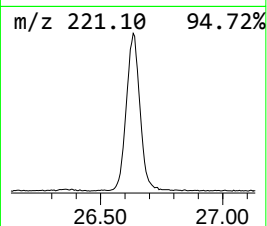
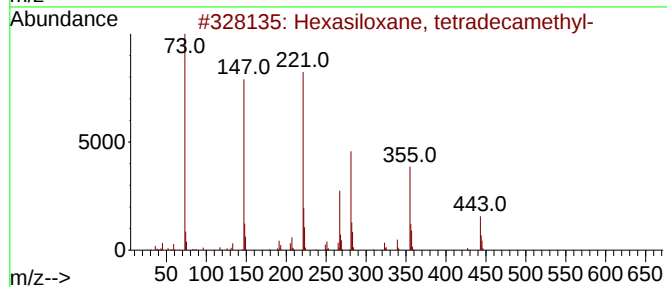
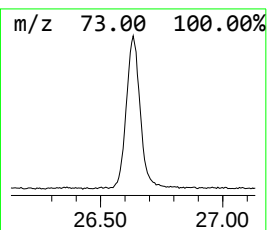
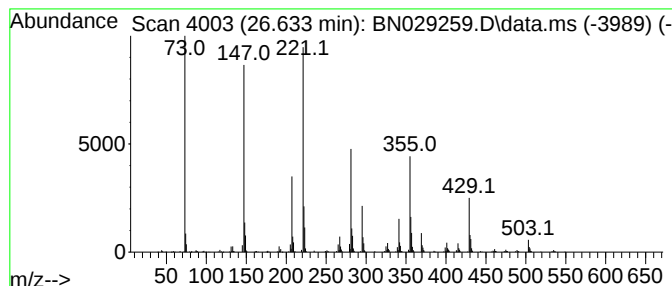
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Heptasiloxane, hexadecamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.633	23.27 ng/ul	2685530	Perylene-d12	23.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	81
2			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	80
3			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	80
4			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	43
5			Mercaptoacetic acid, 2TMS deriva...	236	C8H20O2SSi2	006398-62-5	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011624\
Data File : BN029259.D
Acq On : 16 Jan 2024 21:09
Operator : MA/JU
Sample : PB158340BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK340

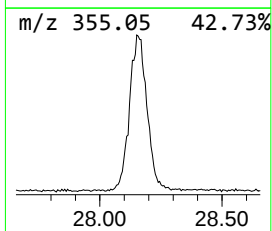
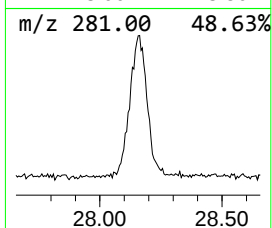
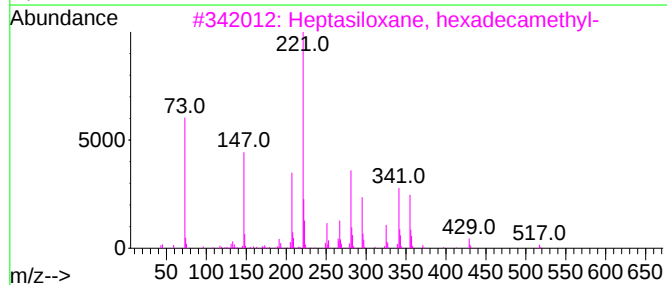
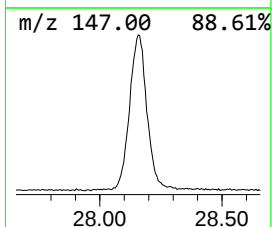
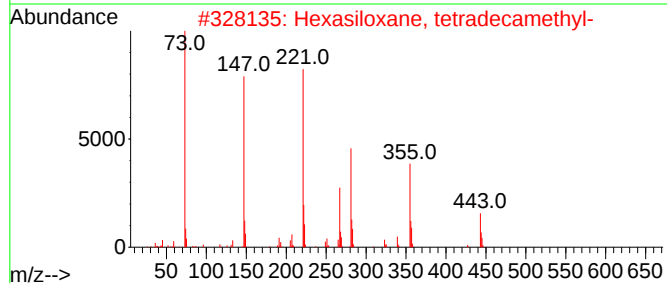
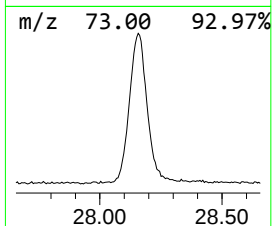
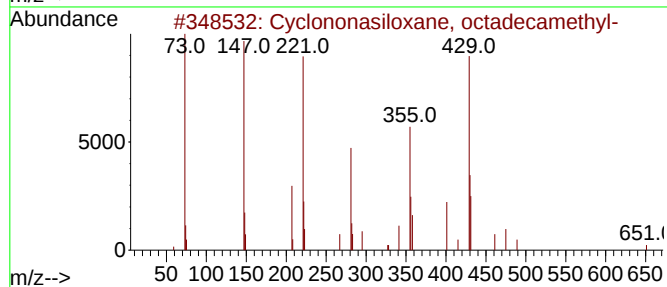
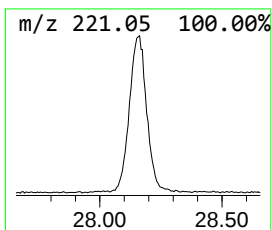
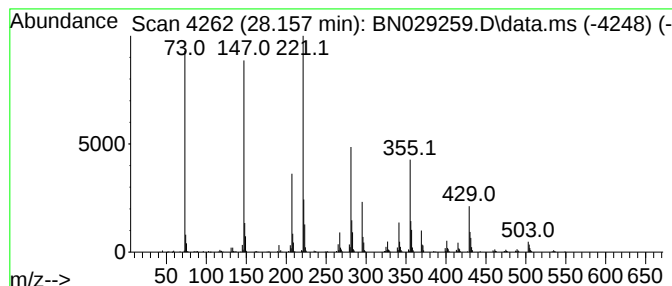
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN011524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.157	21.64 ng/ul	2497500	Perylene-d12	23.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H5409Si9	000556-71-8	86
2			Hexasiloxane, tetradecamethyl-	458	C14H4205Si6	000107-52-8	74
3			Heptasiloxane, hexadecamethyl-	532	C16H4806Si7	000541-01-5	58
4			1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	606	C18H5407Si8	000556-69-4	40
5			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H3002Si4	004342-25-0	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011624\
Data File : BN029259.D
Acq On : 16 Jan 2024 21:09
Operator : MA/JU
Sample : PB158340BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK340

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN011524.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
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Cyclononasiloxa...	22.816	10.4	ng/ul	1197450	6	23.939	2308380	20.0
Cyclodecasiloxa...	23.539	15.5	ng/ul	1789110	6	23.939	2308380	20.0
unknown-01	24.386	19.7	ng/ul	2272150	6	23.939	2308380	20.0
unknown-02	25.398	20.7	ng/ul	2391340	6	23.939	2308380	20.0
Heptasiloxane, ...	26.633	23.3	ng/ul	2685530	6	23.939	2308380	20.0
unknown-03	28.157	21.6	ng/ul	2497500	6	23.939	2308380	20.0