

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081021\
 Data File : BP006636.D
 Acq On : 10 Aug 2021 23:00
 Operator : CG/JU
 Sample : M3320-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SVOC-GPC-BLANK

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-BP081021.M
 Title : SVOA CALIBRATION

Signal : TIC: BP006636.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.946	143	146	153	rVB	93526	124387	5.75%	1.125%
2	7.716	781	787	796	rVB	550533	879233	40.62%	7.951%
3	10.504	1254	1261	1269	rVB	753851	1254246	57.95%	11.342%
4	12.581	1611	1614	1616	rBV3	2249	2418	0.11%	0.022%
5	12.740	1636	1641	1643	rBV6	1814	2889	0.13%	0.026%
6	13.087	1695	1700	1702	rVB5	2477	2744	0.13%	0.025%
7	14.357	1908	1916	1923	rBV	1123513	1643794	75.95%	14.864%
8	15.581	2119	2124	2126	rBV5	1976	2869	0.13%	0.026%
9	16.898	2341	2348	2353	rBV2	7149	12662	0.59%	0.114%
10	17.110	2377	2384	2392	rBV	1369853	1902987	87.92%	17.208%
11	17.210	2397	2401	2405	rVB4	4747	6896	0.32%	0.062%
12	17.522	2451	2454	2456	rBV4	2224	2753	0.13%	0.025%
13	17.745	2487	2492	2494	rBV6	2708	3819	0.18%	0.035%
14	18.022	2535	2539	2541	rBV5	5183	6648	0.31%	0.060%
15	21.210	3076	3081	3087	rBV2	1637823	2065729	95.44%	18.680%
16	22.374	3276	3279	3283	rVB	116122	154445	7.14%	1.397%
17	23.039	3388	3392	3398	rVB2	201414	348534	16.10%	3.152%
18	23.527	3468	3475	3489	rVB2	1082288	2164406	100.00%	19.572%
19	23.810	3519	3523	3531	rVB	239259	477075	22.04%	4.314%

Sum of corrected areas: 11058534

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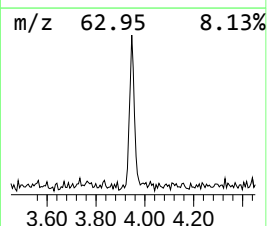
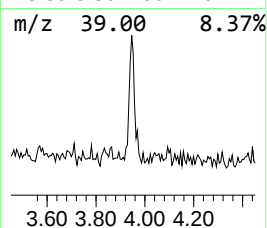
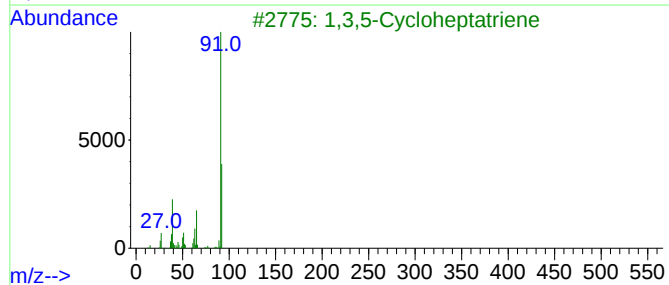
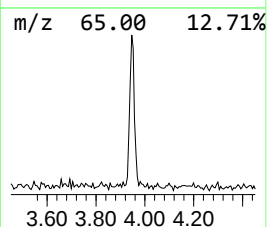
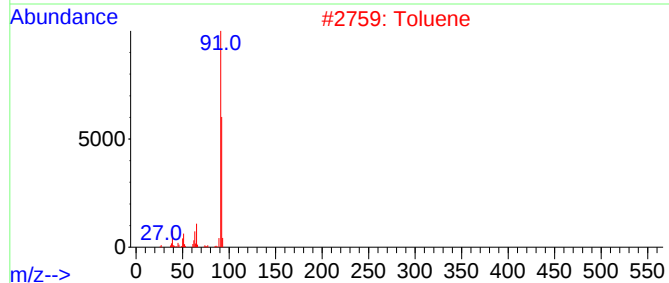
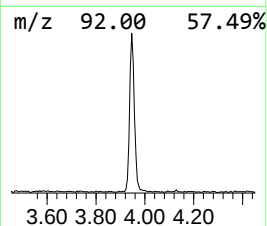
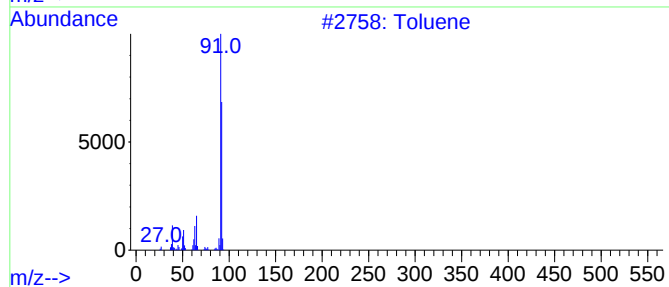
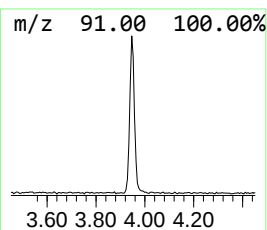
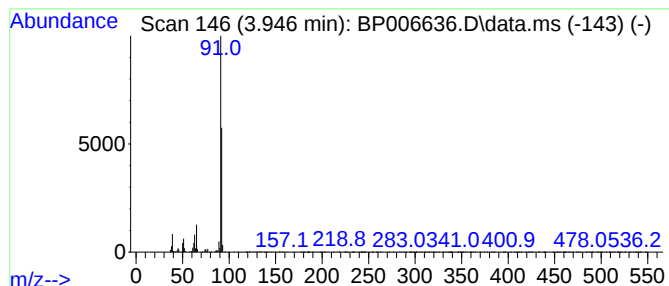
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Toluene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.950	2.83 ng/ul	124387	1,4-Dichlorobenzene-d4	7.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Toluene	92	C7H8	000108-88-3	93
2			Toluene	92	C7H8	000108-88-3	91
3			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	91
4			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	91
5			Toluene	92	C7H8	000108-88-3	91



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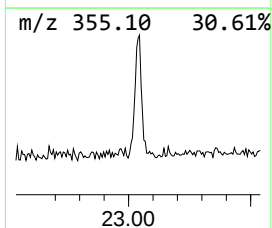
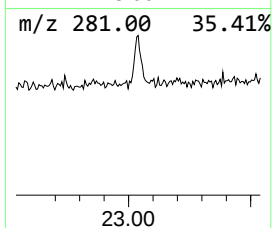
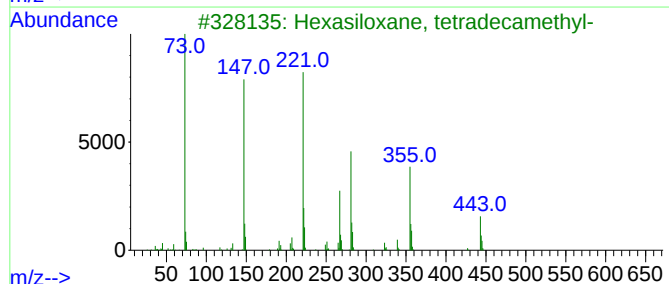
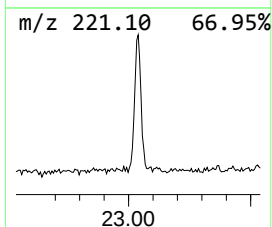
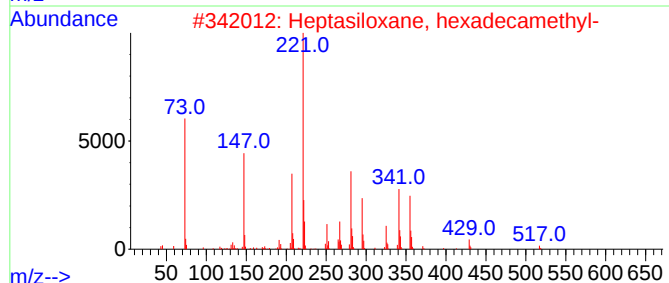
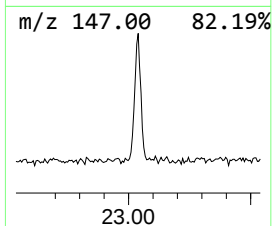
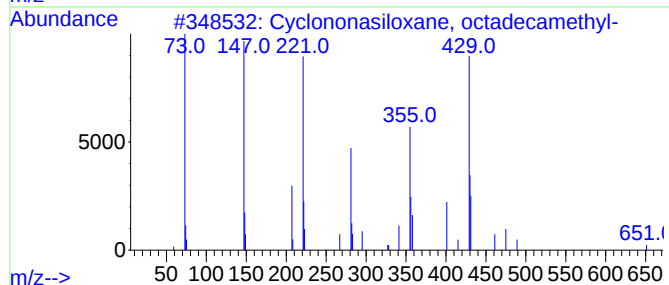
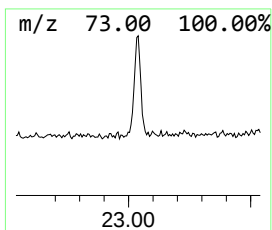
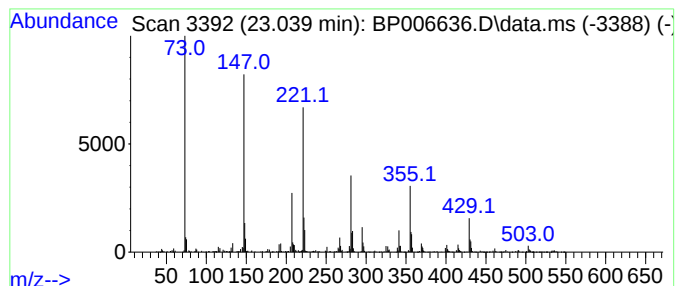
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Peak Number 2 Cyclononasiloxane, octadeca... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.040	3.22 ng/ul	348534	Perylene-d12	23.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	91
2			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	80
3			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	53
4			3,6-Dioxo-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	50
5			Cyclodecasiloxane, eicosamethyl-	740	C20H60O10Si10	018772-36-6	45



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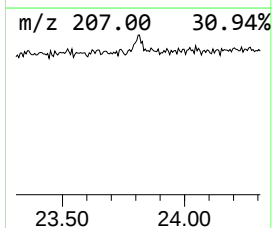
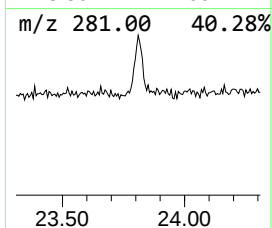
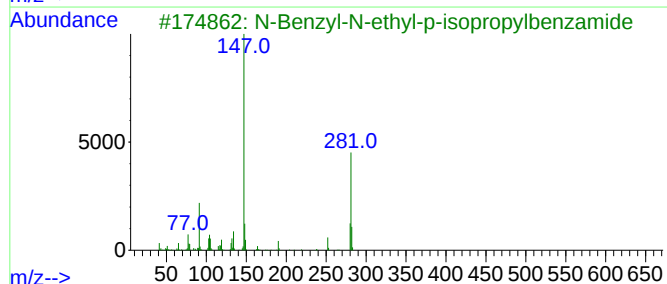
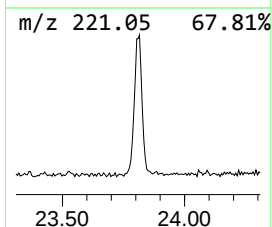
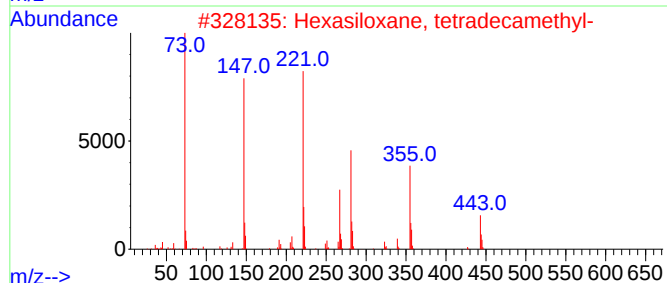
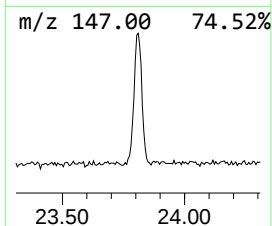
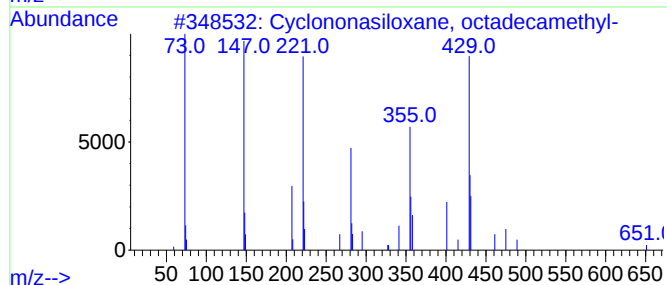
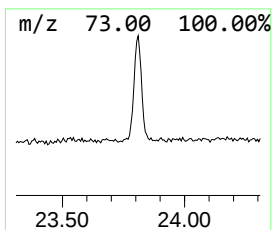
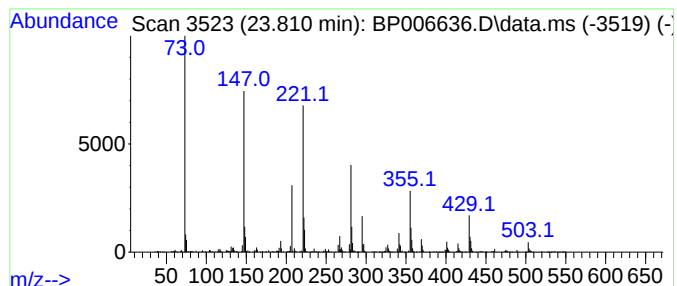
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Peak Number 3 Hexasiloxane, tetradecamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.810	4.41 ng/ul	477075	Perylene-d12	23.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	80
2			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	72
3			N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	46
4			1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	754	C22H66O9Si10	000556-70-7	35
5			1-Phenyl-1,2-ethanediol, 2TBDMS ...	366	C20H38O2Si2	1000373-40-4	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Toluene	3.950	2.8	ng/ul	124387	1	7.722	879233	20.0
Cyclononasiloxa...	23.040	3.2	ng/ul	348534	6	23.527	2164410	20.0
Hexasiloxane, t...	23.810	4.4	ng/ul	477075	6	23.527	2164410	20.0